

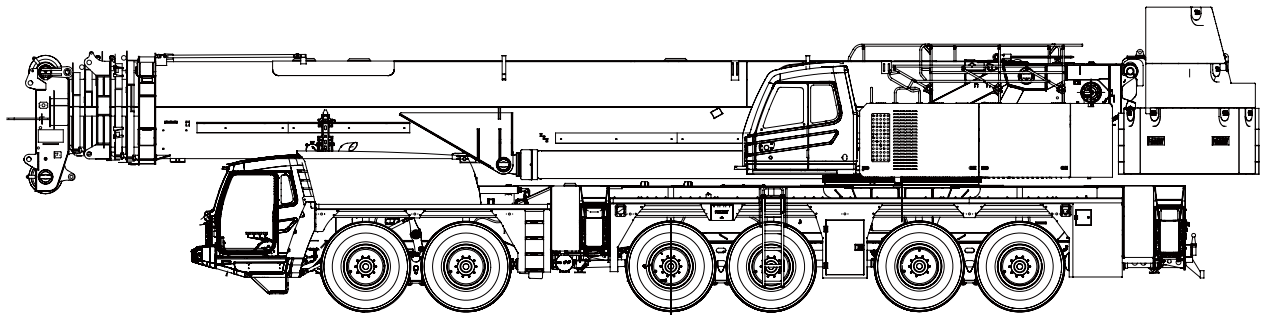


SANY

Quality Changes The World

Main Boom Load Charts Manual

SAC5000S All Terrain Crane





MAIN BOOM LOAD CHARTS MANUAL

General Notes and Warnings	1-1
General	1-1
Setup	1-1
Operation	1-1
Definitions	1-2
The Maximum Load-bearing of Wire Rope	1-3
Installation of Wire Rope	1-3
Overload Protection Device and Safe Limiting Device	1-3
Hook	1-4
The Distance Between Hook and Pulley	1-5
Terminology	1-6
Permissible Ground Pressure	1-8
Calculation of the Minimum Required Hook Weight	1-11
Counterweight Combination	1-13
Folding Jib Combination	1-15
Icon Explanation	1-17
LMI (Load Moment Indicator)	1-21
Working Area Diagrams	1-22
Working Range Diagrams	1-23
Load Charts, Main Boom, Outrigger Fully Extended, Counterweight at Original Position	2-1
Counterweight 0t	2-1
Counterweight 14.5t	2-4
Counterweight 29t	2-7
Counterweight 43.5t	2-10
Counterweight 58t	2-14
Counterweight 82t	2-19
Counterweight 102t	2-24
Counterweight 122t	2-29

Counterweight 142t.....	2-34
Load Charts, Main Boom,Outrigger 75% Extended,Counterweight at Original Position	2-39
Counterweight 0t.....	2-39
Counterweight 14.5t.....	2-42
Counterweight 29t.....	2-45
Counterweight 43.5t.....	2-48
Counterweight 58t.....	2-51
Counterweight 82t.....	2-54
Counterweight 102t.....	2-58
Load Charts, Main Boom,Outrigger 50% Extended,Counterweight at Original Position	2-63
Counterweight 0t.....	2-63
Counterweight 14.5t.....	2-66
Counterweight 29t.....	2-69
Counterweight 43.5t.....	2-72
Counterweight 58t.....	2-75
Load Charts,Main Boom,Outrigger Fully Extended,Counterweight at Rear Position	2-78
Counterweight 0t.....	2-78
Counterweight 14.5t.....	2-81
Counterweight 29t.....	2-84
Counterweight 43.5t.....	2-88
Counterweight 58t.....	2-93
Counterweight 82t.....	2-98
Counterweight 102t.....	2-103
Counterweight 122t.....	2-108
Counterweight 142t.....	2-113
Load Charts, Main Boom,Outrigger 75% Extended,Counterweight at Rear Position	2-118
Counterweight 0t.....	2-118
Counterweight 14.5t.....	2-121
Counterweight 29t.....	2-124
Counterweight 43.5t.....	2-127
Counterweight 58t.....	2-130
Counterweight 82t.....	2-134
Load Charts, Main Boom,Outrigger 50% Extended,Counterweight at Rear Position	2-139
Counterweight 0t.....	2-139
Counterweight 14.5t.....	2-142
Counterweight 29t.....	2-145
Counterweight 43.5t.....	2-148
Load Charts, Main Boom with Superlift ,Outrigger Fully Extended, Counterweight at Original Position.....	2-151
Counterweight 29t.....	2-151
Counterweight 43.5t.....	2-153
Counterweight 58t.....	2-155
Counterweight 82t.....	2-158
Counterweight 102t.....	2-162
Counterweight 122t.....	2-165

Counterweight 142t.....	2-168
Load Charts,Main Boom with Superlift, Outrigger 75% Extended,Counterweight at Original	
Position	2-171
Counterweight 0t.....	2-171
Counterweight 14.5t.....	2-173
Counterweight 29t.....	2-175
Counterweight 43.5t.....	2-177
Counterweight 58t.....	2-179
Counterweight 82t.....	2-181
Load Charts, Main Boom with Superlift ,Outrigger Fully Extended,Counterweight at Rear	
Position.....	2-183
Counterweight 0t.....	2-183
Counterweight 14.5t.....	2-185
Counterweight 29t.....	2-187
Counterweight 43.5t.....	2-189
Counterweight 58t.....	2-192
Counterweight 82t.....	2-195
Counterweight 102t.....	2-198
Counterweight 122t.....	2-201
Counterweight 142t.....	2-204
Load Charts, Main Boom with Superlift ,Outrigger 75% Extended, Counterweight at Rear	
Position	2-207
Counterweight 0t.....	2-207
Counterweight 14.5t.....	2-209
Counterweight 29t.....	2-211
Counterweight 43.5t.....	2-213
Counterweight 58t.....	2-215
Load Charts, Fully-extended Outriggers 142t Counterweight,Boom without Superlift Device with additional devices	2-217
Load Charts,4-Section Main Boom	3-1
Load Charts, 4-Section Main Boom,Outrigger Fully Extended,Counterweight at Original	
Position	3-1
Counterweight 0t	3-1
Counterweight 14.5t	3-2
Counterweight 29t	3-3
Counterweight 43.5t	3-4
Counterweight 58t	3-5
Counterweight 82t	3-6
Counterweight 102t	3-7
Counterweight 122t	3-8
Counterweight 142t	3-9
Load Charts, 4-Section Main Boom,Outrigger Fully Extended,Counterweight at Rear	

Position	3-10
Counterweight 0t	3-10
Counterweight 14.5t	3-11
Counterweight 29t	3-12
Counterweight 43.5t	3-13
Counterweight 58t	3-14
Counterweight 82t	3-15
Counterweight 102t	3-16
Counterweight 122t	3-17
Counterweight 142t	3-18
Load Charts,4-Section Main Boom with Superlift.....	3-19
Load Charts,4-Section Main Boom with Superlift, Outrigger Fully Extended,Counterweight at Original Position.....	3-19
Counterweight 0t	3-19
Counterweight 14.5t	3-20
Counterweight 29t	3-21
Counterweight 43.5t	3-22
Counterweight 58t	3-23
Counterweight 82t	3-24
Counterweight 102t	3-25
Counterweight 122t	3-26
Counterweight 142t	3-27
Load Charts, 4-Section Main Boom with Superlift ,Outrigger Fully Extended,Counterweight at Rear Position	3-28
Counterweight 0t	3-28
Counterweight 14.5t	3-29
Counterweight 29t	3-30
Counterweight 43.5t	2-253
Counterweight 58t	2-254
Counterweight 82t	2-255
Counterweight 102t	2-256
Counterweight 122t	2-257
Counterweight 142t	2-252



General Notes and Warnings

General Notes and Warnings	1-1
General	1-1
Setup.....	1-1
Operation	1-1
Definitions	1-2
The Maximum Load-bearing of Wire Rope	1-3
Installation of Wire Rope.....	1-3
Overload Protection Device and Safe Limiting Device	1-3
Hook.....	1-4
The Distance Between Hook and Pulley.....	1-5
Terminology.....	1-6
Permissible Ground Pressure	1-8
Calculation of the Minimum Required Hook Weight	1-11
Counterweight Combination.....	1-13
Folding Jib Combination	1-15
Icon Explanation	1-17
LMI (Load Moment Indicator).....	1-21
Working Area Diagrams	1-22
Working Range Diagrams.....	1-23

 WARNING

Read and understand all safety precautions and instructions in SOM manual before reading this load chart manual. Failure to do this could result in death or serious injury.

BLANK PAGE

GENERAL NOTES AND WARNINGS

General

- 1) Rated loads as shown on lift chart pertain to this machine as originally manufactured and equipped. Modifications to the machine or use of optional equipment other than that specified can result in a reduction of capacity.
- 2) Construction equipment can be hazardous if improperly operated or maintained. Operation and maintenance of this machine shall be in compliance with the information in the Safety, Operation & Maintenance Manual supplied with this machine. If this manual is missing, order replacements from the manufacturer through the distributor.
- 3) The operator and other personnel associated with machine shall fully acquaint themselves with the latest standards for cranes.

Setup

- 1) The machine shall be level and on a firm supporting surface. Depending on the nature of the supporting surface, it may be necessary to have structural supports under the outrigger floats to spread the load to a larger bearing surface.
- 2) When outrigger use is intended, the outriggers shall be properly extended with tires raised off of the supporting surface before operating crane functions and lifting loads.
- 3) Do not travel with crane operation.

Operation

- 1) Rated loads at rated radius shall not be exceeded. Do not attempt to tip the machine to determine allowable loads.
- 2) All rated loads have been tested to and meet the EN13000 and GB/T 3811-2008 requirements. Capacities on outriggers correspond to (Test Load = 1.25P + 0.1F). 0.1F represents one-tenth (0.10) of the total boom weight reduced to the boom head.
- 3) Rated loads include the weight of hook block, slings and auxiliary lifting devices and their weights shall be subtracted from the listed rating to obtain the actual load to be lifted. When more than the minimum required parts of line needed to pick the load are used, the additional rope weight as measured from the lower sheaves of the main boom nose shall be considered part of the load to be lifted.
- 4) Load ratings are based on freely suspended loads. No attempt shall be made to move a load horizontally on the ground in any direction.
- 5) Rated loads do not account for wind on lifted loads or boom. The maximum in-service wind speed is 32 km/h. It is recommended when wind velocity is above 32 km/h, rated loads and boom lengths shall be appropriately reduced. For machines not in-service, the main boom should be retracted and lowered with swing brake set in wind velocities over 48 km/h.
- 6) Rated loads are for lift crane service only.

-
- 7) Do not operate at a radius or boom length where capacities are not listed. At these positions, the machine may overturn without any load on the hook.
 - 8) The maximum load which can be telescoped is not definable because of variations in loadings and crane maintenance, but it is safe to attempt retraction and extension of the boom if the rated capacity is not exceeded.
 - 9) When the boom length or lift radius or both are between values listed, the smallest load shown at either the next larger radius or next longer or shorter boom length shall be used.
 - 10) The user shall make due allowances for his particular job conditions, such as: soft or uneven ground, out of level conditions, high winds, side loads, pendulum action, jerking or sudden stopping of loads, experience of personnel, two machine (tandem) lifts, electric wires, obstacles, hazardous conditions, etc. Side pull on boom or jib is extremely dangerous.
 - 11) Never handle personnel with this machine unless the requirements of the applicable national, state, and local regulations and safety codes are met.
 - 12) Keep all load handling devices a minimum of 1m below boom head at all times.
 - 13) The boom angle before loading should be greater than the loaded boom angle to account for deflection.
 - 14) Do not lift loads when boom is fully lowered. The Load Moment Indicator (LMI) senses pressure in the lift cylinder and it will not sense a warning or lockout condition. The crane can be overloaded without warning if the lift cylinder is fully retracted.
 - 15) The outrigger should be extended to the extent stated according to load charts.
 - 16) The sliding arms must be secured by pins.
 - 17) Before the crane is raised on its outrigger, the axle suspension must be blocked.
 - 18) As a general rule, the boom should first be extended to the required length and then loaded. However, it is possible to extend and retract the boom under partial load.
 - 19) Even without a load, the telescopic boom may only be moved within the working radius ranges for which values are listed in the load charts.

Definitions

- 1) Load Radius: Horizontal distance from a projection of the axis of rotation to the supporting surface before loading to the center of the vertical hoist line or tackle with load applied.
- 2) Loaded Boom Angle: is the angle between the boom base section and the horizontal, after lifting the rated load at the rated radius with the rated boom length.
- 3) Working Area: Areas measured in a circular arc about the center line of rotation as shown on the working area diagram.
- 4) Freely Suspended Load: Load hanging free with no direct external force applied except by the hoist cable.
- 5) Side Load: Horizontal force applied to the lifted load either on the ground or in the air.

The Maximum Load-bearing of Wire Rope

Unit: (t)

n	1	2	3	4	5	6	7	8	9	10
Weight	12.7	25.2	37.5	49.6	61.6	73.4	84.9	96.4	107.6	118.7
n	11	12	13	14	15	16	17	18	19	
Weight	129.6	140.3	150.9	161.4	171.1	181.7	191.7	201.5	211	

Installation of Wire Rope

1. Wire rope must be installed between boom head and hook, and it should be properly selected based on the lifting weight and the maximum tension that can be carried by the winch.

2 If multiple strands of wire rope have been installed, the friction between the wire rope and the pulley will cause the net weight of lifting to decrease.

For example:the tension of wire rope is 105kn, and 10 wire rope strands(1050kN, i.e. 106t) can only lifte 983kN (i.e. 99.2t).

3. The overload protection must be set to the number of wire rope strands .

4. If the hook is operated with the number of wire ropes more than required in the manual, the wire rope will be disordered due to insufficient hook weight in the process of descending.

Overload Protection Device and Safe Limiting Device

If the load torque exceeds the rated permissible value, the overload protection device will stop lifting. Reverse operation of the boom reduces the load torque. Check overload protection device before operation.

1. The overload protection device must be consistent with the actual state of the equipment. Setting the status of overload protection device by inputting 5-digit control code through function key.

2. Overload protection device is a safety protection device rather than an operation function device, and can not be used for brake. Before lifting, Operator must confirm the weight of load. Operators are not exempted from operation safety regulations due to the installation of overload protection devices.

3. The overload protection device can display and control radius, boom length, pulley height, load and lifting capacity utilization rate.
4. A2B of boom nose(including main boom, base boom of jib and 2-section jib) can prevent the hook from hitting the boom. Check the operation modes of A2B before operating the crane.
5. Third wrap protector switch can ensure that there are three wraps of wire rope on hoist drum. When there is only one wrap of wire rope left on hoist drum, it is necessary to visually check if third wrap protector is in normal working state. If the winch is overwind in the lifting direction, or the wire rope is replaced, Third wrap protector needs to be reset before continuing to work.
6. Before operating the crane, check the operation modes of overload protection device. The crane manufacturer shall not be responsible for the damage and indirect damage of the crane caused by the failure of overload protection device or manual closing of the device.

Hook

Load capacity and hook weight

Hook Specification	Pulley Qty	Max parts of line	Rated lifting capacity (t)	Hook weight (t)
200t	9	19	200t	2.44
160t	7	15	160t	1.627
80t	3	7	80t	0.723
32t	1	3	32t	0.521
12.5t Headache Ball	0	1	12.5t	0.526

Note: Pay attention to wire rope damage caused by insufficient hook weight .

If the hook weight selected fail to provide sufficient wire rope tension, the wire rope may be disordered when raising and lowering the hook, which would result in damages on the wire rope.

Accessory devices can be added to the hook to avoid wire rope disorder if necessary and they must be removed if any problem arises by them during the process of installation or assembly.

The Distance Between Hook and Pulley

The lifting height is affected by the distance between the lifting hook and the pulley.

To determine the lifting height, the distance from the center point of hook to pulley center of swingaway boom extension nose should be subtracted.

The distance for the hook block used can be taken from the following chart:

Specifications	Distance value between hook and pulley (H)	
	Hook center to the pulley center of the main boom nose (m)	Hook center to the pulley center of swingaway boom extension nose (m)
200t Hook	2.745	2.745
160t Hook	2.62	2.62
80t Hook	2.415	2.415
32t Hook	2.386	2.386
12.5t Headache Ball	2.018	2.018

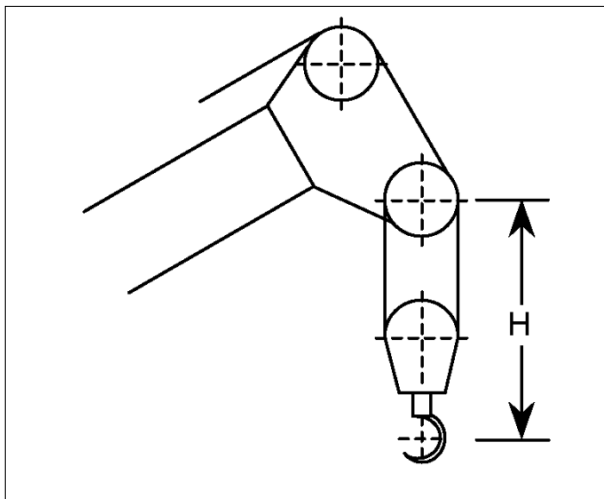


Figure 1. Hook center to the pulley center of the main boom nose

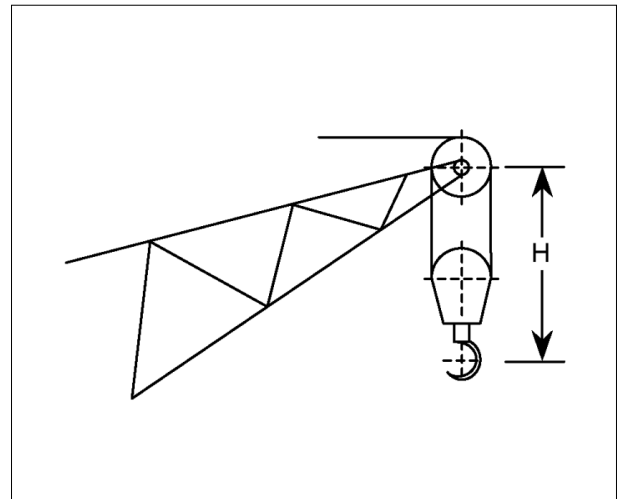


Figure 2. Hook center to the pulley center of swingaway boom extension nose

Terminology

Radius and lifting height

The radius refers to the horizontal distance of the hook block from the rotation axis of the crane superstructure, measured on the ground.

The lifting height depends on each radius, which refers to the vertical distance between hook bottom and the ground when the hook is raised to its highest position. As shown in Figure 3.

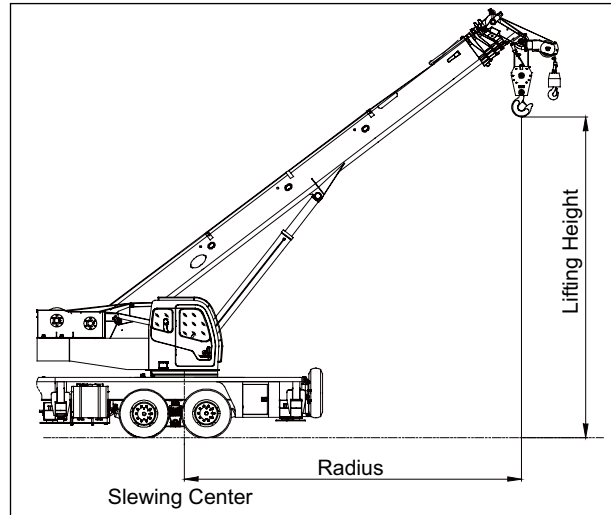


Figure 3. Diagram of radius and lifting height

Maximum lifting height

The maximum lifting height refers to the maximum height that can be reached.

Boom length and boom angle

The boom length refers to the distance along a straight line through the centreline of the boom foot pin to the centreline of boom head sheave shaft, measured along the longitudinal axis of the boom as shown in Figure 4.

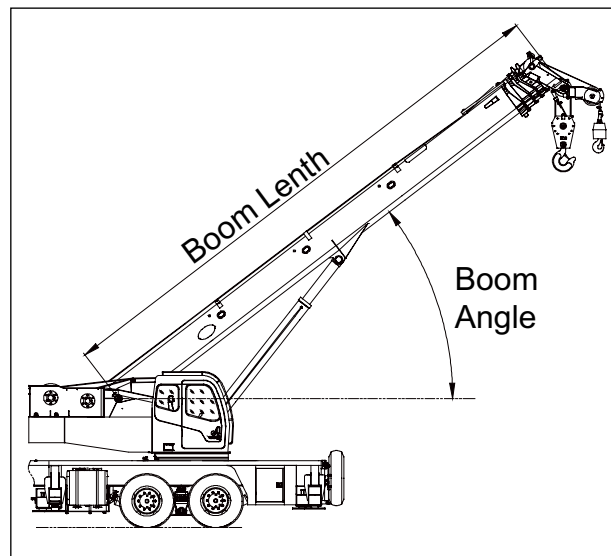


Figure 4. Diagram of the length and boom angle

Jib length and jib installation angle

Jib length refers to the distance between the pivot point pin at jib-butt and the axis line of the pulley at the head of jib.

Jib installation angle refers to the angle between the extended jib center line and the boom center line, as shown in Figure 5.

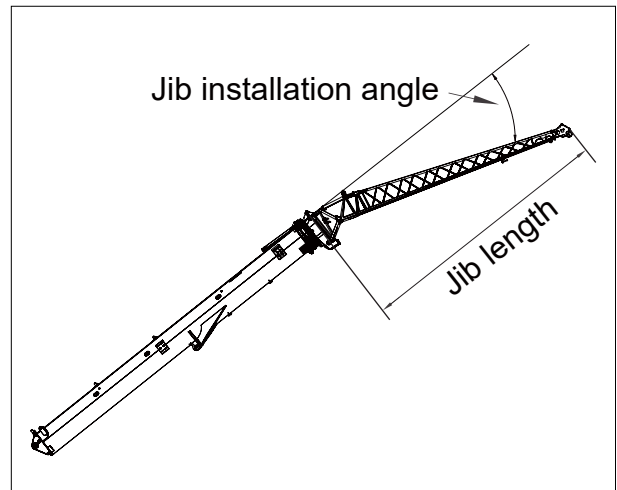


Figure 5. Diagram of jib length and angle
Jib installation angle
Jib length

Rated lifting capacity

Rated lifting capacity refers to the rated load for any given load radius and boom angle under specified operating conditions and machine configurations. The rated lifting capacity includes the mass of load, hook and lifting accessories, as shown in Figure 6.

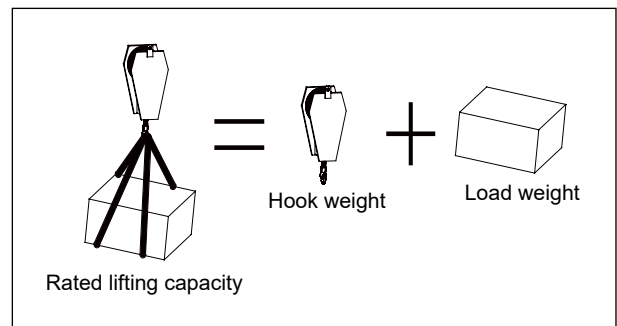


Figure 6. Diagram of rated lifting capacity composition.
Rated lifting capacity
Hook weight
Load weight

Permissible Ground Pressure

Check the geotechnical conditions of supporting ground in the working area before operation, including ground firmness and bearing capacity. Detect the bearing capacity of each supporting points if overall condition of ground is not clear. If ground pressure at the supporting position is insufficient, steel plates or sleepers should be padded to expand the bearing area and reduce bearing stress.

Table 2-3.1 Permissible ground pressure of various soils

Soil type		Maximum Permissible ground pressure MPa	
Uncompacted rubble and debris		0 ~ 0.1	
Natural soil in virgin land	Muddy road、wetland、wilderness	0	
	Cohesive soil	Sand, gravel and rocky areas	0.2
		Muddy	0
		Soft	0.04
		Stiff	0.1
		Semi-solid	0.2
		Solid	0.4
	Unweathered microcracked rock in good condition	Compacted formation	1.5
		Stratum formed by rocky granular rocks	3.0

Example: Calculation of Specific Support Pressure	
If maximum support reaction force:720KN	720000N
Calculated side length: 550mm, Square area of outrigger :302500mm ²	3025cm ²
The 80% force area of support plate:242000mm ²	2420cm ²
Specific support pressure=Support force/Support area	720000N/2420cm ² =297.52N/cm ²
Specific support pressure	298N/cm ² =2.98MPa

Beaufort		Wind Speed		Wind Effects on Land
Beaufort Number	Description	[m/s]	[km/h]	
0	Calm	0-0.2	1	No wind; smoke rises vertically
1	Light Air	0.3-1.5	1-5	Wind direction seen by smoke but not by wind vanes
2	Light Breeze	1.6-3.3	6-11	Wind felt on face: leaves rustle; wind vane moves slightly
3	Gentle Breeze	3.4-5.4	12-19	Leaves / small twigs in constant motion; wind extends flag
4	Moderate Breeze	5.5-7.9	20-28	Raises dust and loose paper; moves small branches
5	Fresh Breeze	8-10.7	29-38	Small trees in leaf begin to sway; on ponds, crested wavelets form
6	Strong Breeze	10.8-13.8	39-49	Large branches in motion; telegraph wires whistle; umbrellas used with difficulty
7	Near Gale	13.9-17.1	50-61	Whole trees in motion. Some difficulty experienced walking into the wind.
8	Gale	17.2-20.7	62-74	Twigs and small branches break from trees. Walking on road is more difficult.
9	Strong Gale	20.8-24.4	75-88	The houses are lightly damaged, the chimney and tiles are blown off.
110	Storm	24.5-28.4	89-102	Trees broken and uprooted. Considerable structural damage.
111	Violent Storm	28.5-32.6	103-117	Large scale storm disaster occurred
112	Hurricane	32.7-36.9	118-133	Serious damage

If the wind speed is:	Rated lifted capacities must be reduced by at least:
0-20mph	Normal lifting operations (see load chart)
21-29mph	40%
30mph or greater	Crane operation must be shutdown and the boom retracted and lowered to horizontal
<p>Additional reductions are required for loads with large wind sail area. These restrictions are based on crane on fully extended outriggers. In order to meet the no-load stability when operating when wind is in high speed (> 21mph), operator must increase the boom angle to the minimum value when the boom angle is increased by 10 ° and not lower than this value.</p>	

NOTE: All load handling devices and boom accessories are deemed as part of the load and suitable allowances **MUST BE MADE** for their combined weights. Weights listed are for Sany furnished equipment.

 DANGER

The crane may tip over!

When the crane is operated beyond the maximum permissible wind speed in load chart, it may cause the crane tipping and people death.

If the wind speed exceeds the maximum permissible wind speed in load chart, all accessories must be removed and the boom must be retracted!

If the wind speed exceeds the maximum permissible wind speed of operation in load chart, lifting operation is prohibited at this time.

Calculation of the Minimum Required Hook Weight

Insufficient hook weight may cause the wire rope to slack (the wire rope may be damaged when raising and lowering the hook) or may result in the hook failing to lower down relying on its own weight. Therefore, the minimum hook weight shall be calculated and the hook weight shall be configured based on the minimum hook weight.

Calculation formula: $G=L \times M \times N \times F$

Symbol	Description	Weight
G	Minimum hook weight	kg
L	Overall length of boom	m
M	Wire rope weight per meter	kg/m
N	Parts of line	-
F	Weight factor	-

1. Wire rope weight and diameter

Wire rope diameter	Wire rope weight M
18 mm	1.63 kg/m
19 mm	1.81 kg/m
20 mm	2.01 kg/m
21 mm	2.24 kg/m
22 mm	2.45 kg/m
23 mm	2.67 kg/m
24 mm	2.90 kg/m
25 mm	3.09 kg/m
26 mm	3.34 kg/m
27 mm	3.60 kg/m
28 mm	3.94 kg/m
29 mm	4.17 kg/m
30 mm	4.46 kg/m

2. Weight Factor:

Parts of line	Weight Factor F
1	1.31
2	1.34
3	1.36
4	1.39
5	1.41
6	1.44
7	1.46
8	1.49
9	1.52
10	1.54
11	1.57
12	1.60

Note: The structure of the wire rope is 35×K7WR. The wire rope weight showned in the chart above refers to the B65 model in the Diepa sample, and it should be adjusted according to the practical wire rope weight.

⚠ WARNING

Parts or lifting hook falling danger!

If the lifting hook is not equipped with enough weight, once reaching a certain lifting height, the lifting hook will be violently screwed upward by the winch wire rope between the arm head and the winch, which may cause damage to the boom head or the lifting hook. Damaged parts, including the wire rope between the boom and the winch, are likely to fall.

If the wire rope between the boom head and the winch is loose due to the winch traction failure, the lifting hook may fall down without any alarm, resulting in serious injuries and death!

Therefore, the required minimum hook weight must be calculated before lifting load. If the hook weight is not enough, the corresponding counterweight should be added according to the calculation results.

Parts of line	Weight Factor F
13	1.63
14	1.65
15	1.68
16	1.71
17	1.74
18	1.77
19	1.80
20	1.83
21	1.87
22	1.90
23	1.93
24	1.96
25	2.00
26	2.03
27	2.06
28	2.10
29	2.13
30	2.17

⚠ WARNING

Insufficient weight of lifting hook may cause damage to wire rope.

If hook is used at a rate higher than the specified rate in load chart, the required minimum hook weight shall be increased accordingly.

If the weight of the lifting hook is not enough to provide the required tension to the wire rope, the wire rope would be damaged due to the slack of the wire rope during the lifting the hook up or down .

3. Calculation Example

Crane Configuration	
Boom length	46.4 m
Extension arm length of main boom	12.5 m
Wire rope diameter	28 mm
Part of lines	7

According to the weight coefficient table, the weight coefficient of 7 parts is 1.46

The minimum weight of the hook is

$$G_{min} = L \times M \times N \times F = 58.9 \times 3.94 \times 7 \times 1.46 = 2371.7 \text{kg}$$

Note: the minimum calculated weight of the hook shall be increased by 10%, which is used to provide pre-tension when the wire rope is in hoist drum.

$$G = G_{min} \times 1.1 = 2607 \text{kg}$$

Counterweight Combination

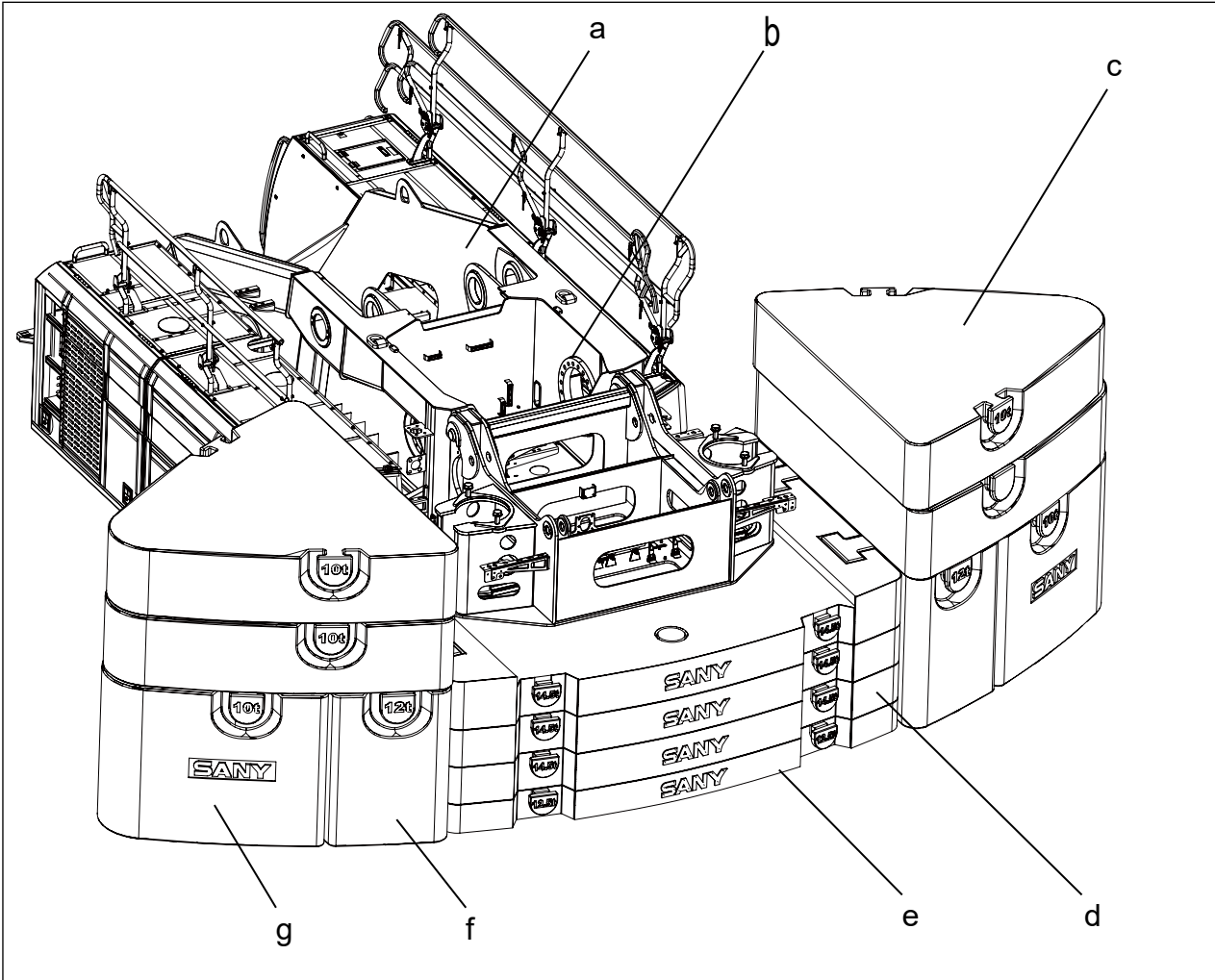


Figure 7. Diagram of counterweight

- a. Turntable
- b. 2 counterweight lifting frame
- c. 10t counterweight
- d. 14.5t counterweight
- e. 12.5t counterweight
- f. 12t counterweight
- g. 10t counterweight

The counterweight combinations as the table below.

Total weight of the counterweights (t)	Combination	Weight of single piece (t)
2	Counterweight Lifting Frame	2
14.5	Counterweight Lifting Frame	2
	Counterweight 1	12.5
29	Counterweight Lifting Frame	2
	Counterweight 1	12.5
	Counterweight 2	14.5
43.5	Counterweight Lifting Frame	2
	Counterweight 1	12.5
	2* Counterweight 2	14.5
58	Counterweight Lifting Frame	2
	Counterweight 1	12.5
	2* Counterweight 2	14.5
	Counterweight 3	14.5
82	Counterweight Lifting Frame	2
	Counterweight 1	12.5
	2* Counterweight 2	14.5
	Counterweight 3	14.5
	2* Counterweight 4	12
102	Counterweight Lifting Frame	2
	Counterweight 1	12.5
	2* Counterweight 2	14.5
	Counterweight 3	14.5
	2* Counterweight 4	12
	2* Counterweight 5	10
122	Counterweight Lifting Frame	2
	Counterweight 1	12.5
	2* Counterweight 2	14.5
	Counterweight 3	14.5
	2* Counterweight 4	12
	2* Counterweight 5	10
	2* Counterweight 6	10
142	Counterweight Lifting Frame	2
	Counterweight 1	12.5
	2* Counterweight 2	14.5
	Counterweight 3	14.5
	2* Counterweight 4	12
	2* Counterweight 5	10
	2* Counterweight 6	10
	2* Counterweight 7	10

Folding Jib Combination

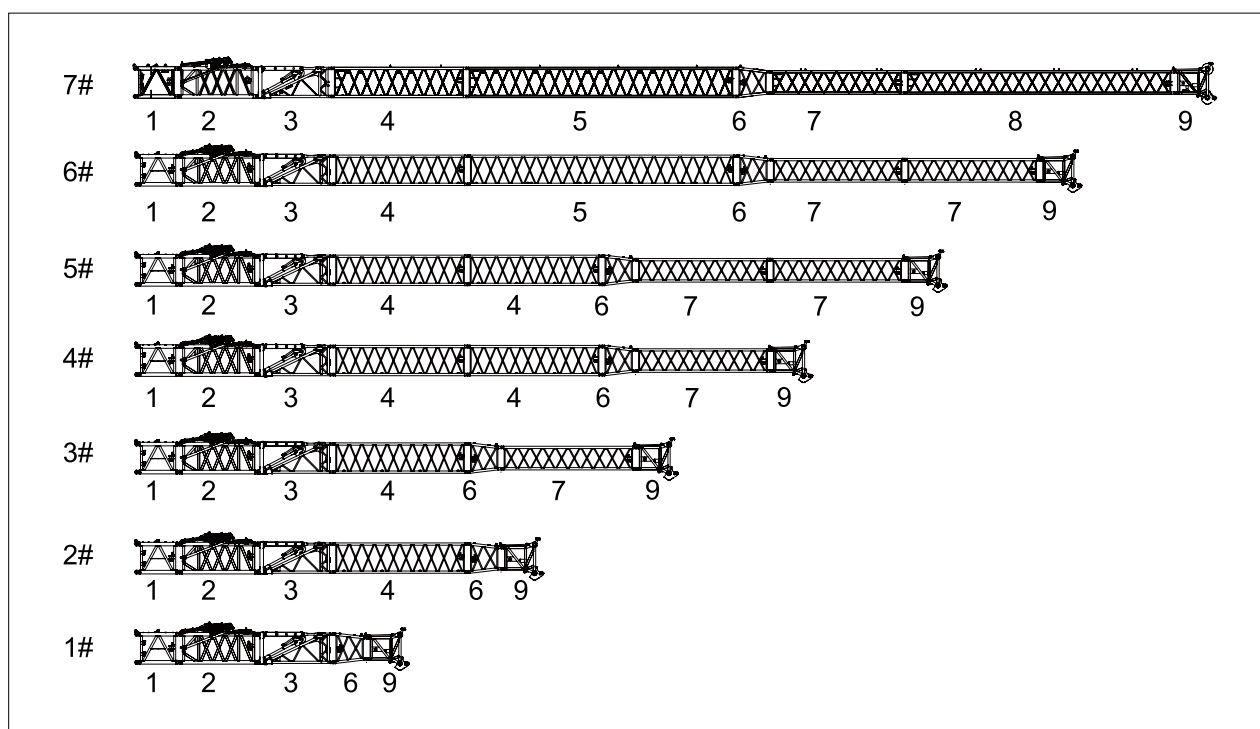


Figure 8. Diagram of Folding Jib (with superlift)

1. Adapter
2. Intermediate section
3. Jib basic section
4. Large cross-section 6m
5. Large cross-section 12m
6. Reducer
7. Small cross-section 6m
8. Small cross-section 12m
9. Tip section

Combination Type	Jib sections (with superlift)	Length of adaptor & intermediate section	Length of folding jib
1	1+2+3+6+9	5.4m	6m
2	1+2+3+4+6+9	5.4m	12m
3	1+2+3+4+6+7+9	5.4m	18m
4	1+2+3+4+4+6+7+9	5.4m	24m
5	1+2+3+4+4+6+7+7+9	5.4m	30m
6	1+2+3+4+5+6+7+7+9	5.4m	36m
7	1+2+3+4+5+6+7+8+9	5.4m	42m

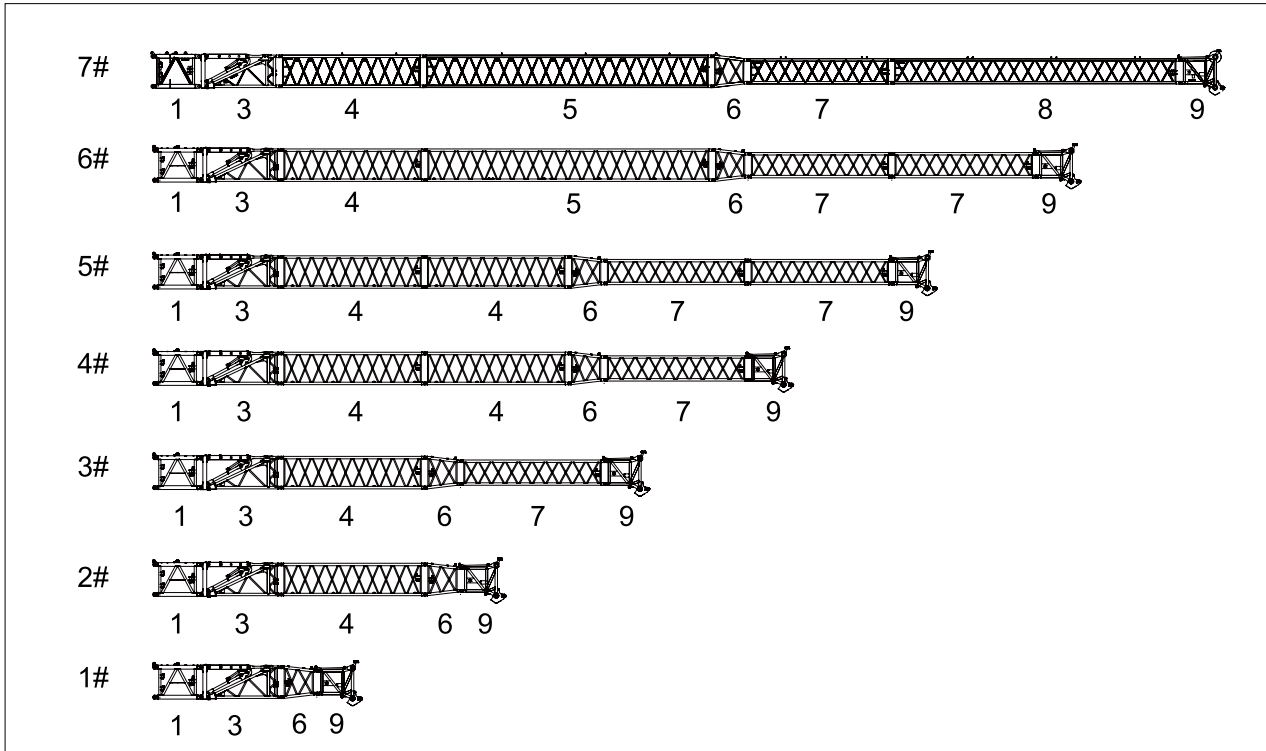


Figure 9. Diagram of Folding Jib (without superlift)

1. Adapter
3. Jib basic section
4. Large cross-section 6m
5. Large cross-section 12m
6. Reducer
7. Small cross-section 6m
8. Small cross-section 12m
9. Tip section

Combination Type	Jib sections (without superlift)	Length of adaptor & intermediate section	Length of folding jib
1	1+3+6+9	5.4m	6m
2	1+3+4+6+9	5.4m	12m
3	1+3+4+6+7+9	5.4m	18m
4	1+3+4+4+6+7+9	5.4m	24m
5	1+3+4+4+6+7+7+9	5.4m	30m
6	1+3+4+5+6+7+7+9	5.4m	36m
7	1+3+4+5+6+7+8+9	5.4m	42m

Icon Explanation

Operation mode icon

1.Main boom operating modes

"T" indicates the operating mode of the main boom with main hook.

"--" indicates that the jib is not working.



Figure 10. Main boom main hook operating modes

2.Main boom with superlift operating modes

"TY" indicates the operation mode of the folding jib with superlift.

"--" indicates that the jib is not working.



Figure 11. Main boom with superlift operating modes

3.Main boom operating modes

"T (4)" indicates the operation mode of the 4-section main boom.

"--" indicates that the jib is not working.

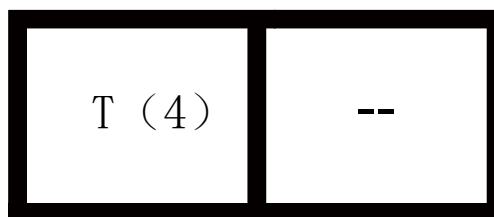


Figure 12. 4-section main boom operating modes

4.Main boom with superlift operating modes

"TY (4)" indicates the operation mode of the 4-section main boom with superlift.

"--" indicates that the jib is not working.

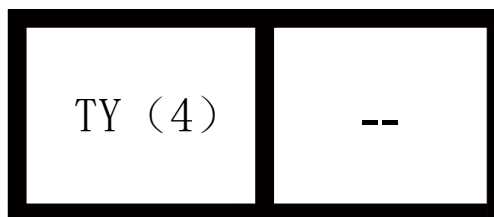


Figure 13. 4-section main boom with superlift operating modes

5. Main boom operating modes

“T” indicates the operation mode of the folding jib .

“F” indicates folding jib.

(0/20/40) ° indicates the offset angle of folding jib .

“36m” indicates folding jib length.(unit: m)

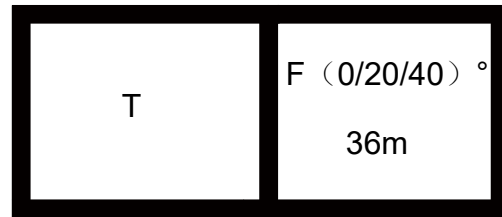


Figure 14. Main boom operating modes

6. Main boom operating modes

“TYVE” indicates the operation mode of the folding jib with superlift .

“F” indicates folding jib.

(0/20/40) ° indicates the offset angle of folding jib .

“43.5m” indicates folding jib length.(unit: m)

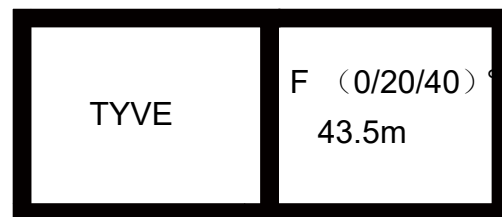


Figure 15. Main boom operating modes

7. Main boom operating modes

“TYVE” indicates the operation mode of the folding jib with superlift .

“N” indicates luffing jib.

“18m” indicates luffing jib length.(unit: m)



Figure 16. Main boom operating modes

8. Working radius of folding jib, unit: m

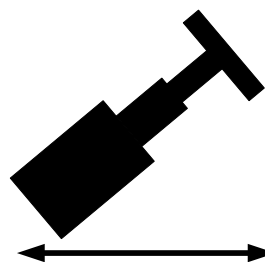


Figure 17. Working radius of folding jib, unit: m

9. Working radius of main boom with superlift,
unit: m

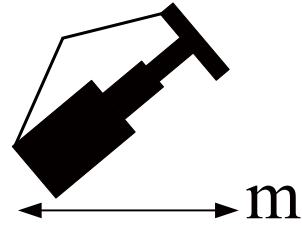


Figure 18. Working radius of main boom with superlift

10. Working radius of folding jib with superlift,
unit: m

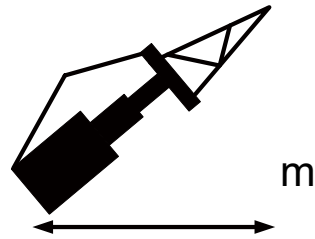


Figure 19. Working radius of folding jib with superlift

11. Working radius of luffing jib,unit: m

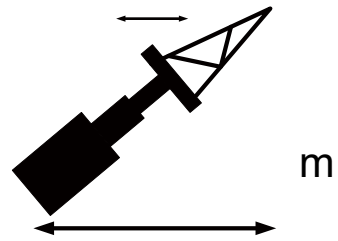


Figure 20. Working radius of luffing jib

12. Working radius of luffing jib with superlift,
unit: m

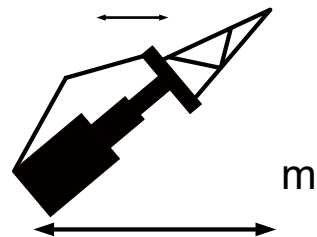


Figure 21. Working radius of luffing jib with superlift, unit: m

13. Main boom length, unit: m

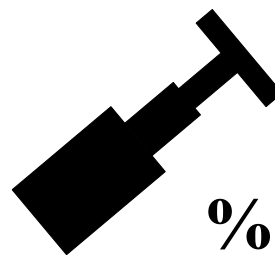


Figure 22. Main boom length

14. Boom telescope percentage. 0% means fully retracted, and 100% means fully extended.

A "+" sign next to the percentage value means the telescopic section must be pinned.

A "-" following the number means the corresponding telescopic section can be telescoped to percentage value of the extension condition under load (according to load chart)



23. Boom telescope percentage

15. Counterweight (t)

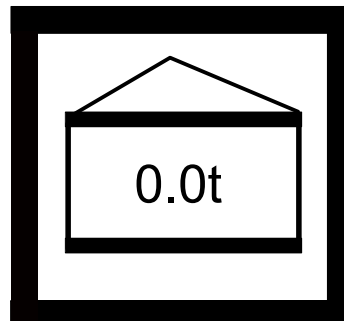


Figure 24. Counterweight

16. Outriggers condition

"9.4" indicates longitudinal outrigger span,

"9.6" indicates transversal outrigger span.

"9.6" specifies outrigger fully extended.

"7.89" specifies outrigger 75% extended.

"6.15" specifies outrigger 50% extended, unit: m

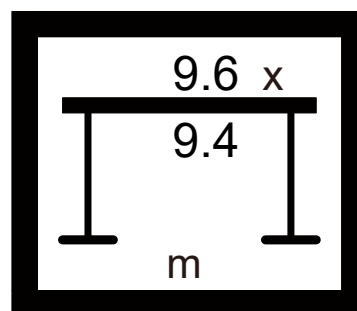


Figure 25. Outriggers condition

17. Slewing range.

360° indicates the turntable can swing full round.

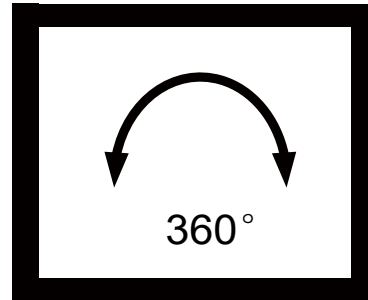


Figure 26. Slewing range

18. Counterweight slewing radius.

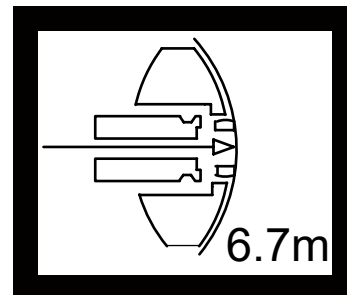


Figure 27. Counterweight slewing radius

18. "n" refers to parts of line.

LMI (Load Moment Indicator)

Boom operation will be stopped by LMI if the load torque is greater than rated value. Reversing operation of boom can reduce load torque. Check the working condition of overloading protection device before operation.

1. The setting of LMI must be in accordance with the practical working condition of the machine. Input 5 control passwords on LMI screen through functional key to set the status of LMI.
2. LMI is a kind of protection but not operational device. It cannot be used to operate the brake. Before lifting, the operator must make sure the weight of the load. The operator is still responsible to the operation safety although there is LMI.
3. Through LMI we can know on the screen the working radius, boom length, height of sheave, load and the use ratio of crane capacity.
4. A2B on boom head (include main boom, the first and second boom extension) can prevent the hook block hitting against on the boom. Check the working conditions of A2B before operation.
5. The use of 3rd wrap protector is to ensure there are always 3 wrap wire rope on the hoist. Keep eyes on the 3rd wrap protector to ensure its normal condition when there is only a few wire rope on the hoist. Reset the 3rd wrap protector before operation if any abnormal condition has occurred.
6. The operator must check the working conditions of LMI before operation. Crane manufacturer is not responsible for any damage of crane if it is caused by ineffective LMI or human factors.

Working Area Diagrams

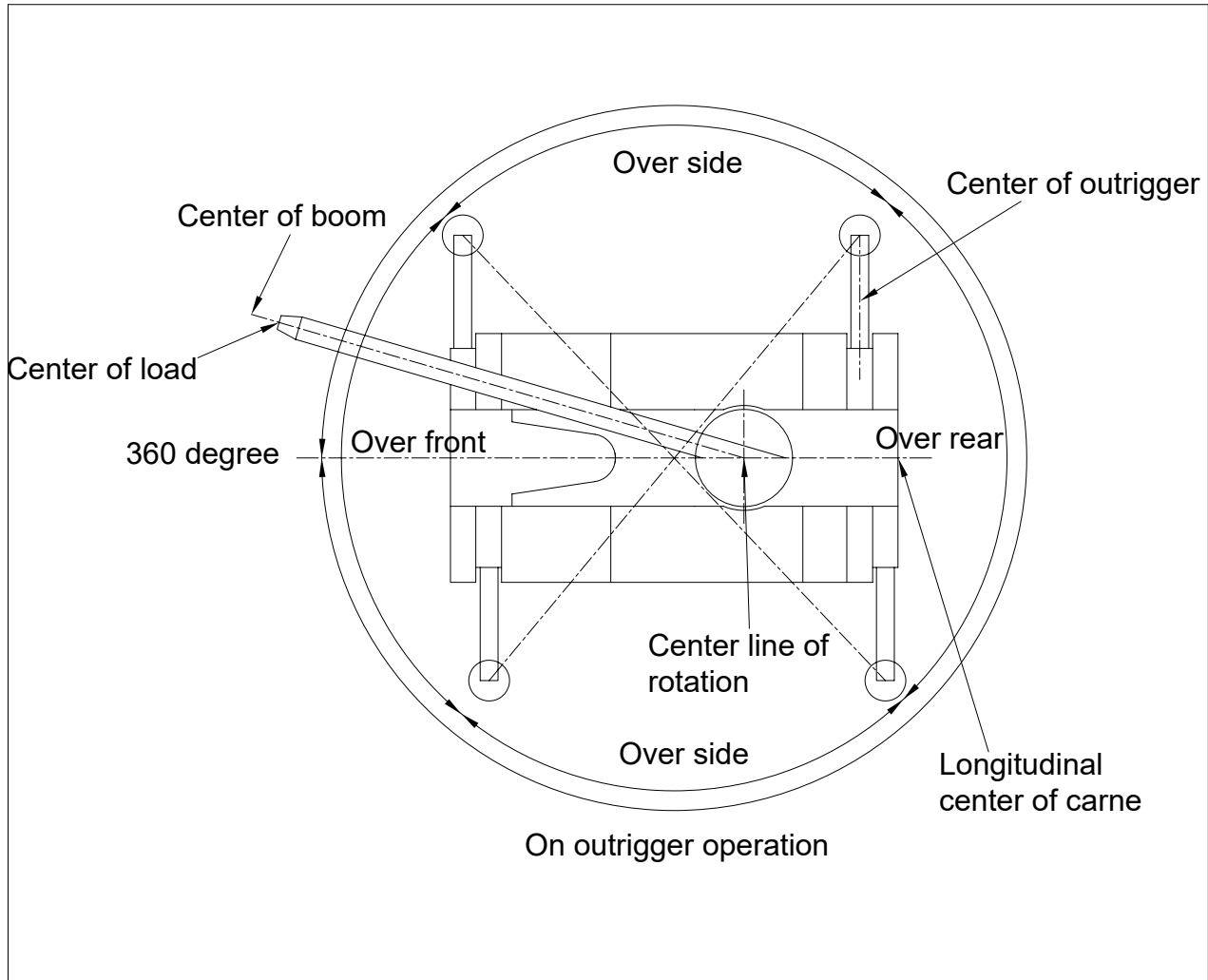


Figure 28.

Working Range Diagrams

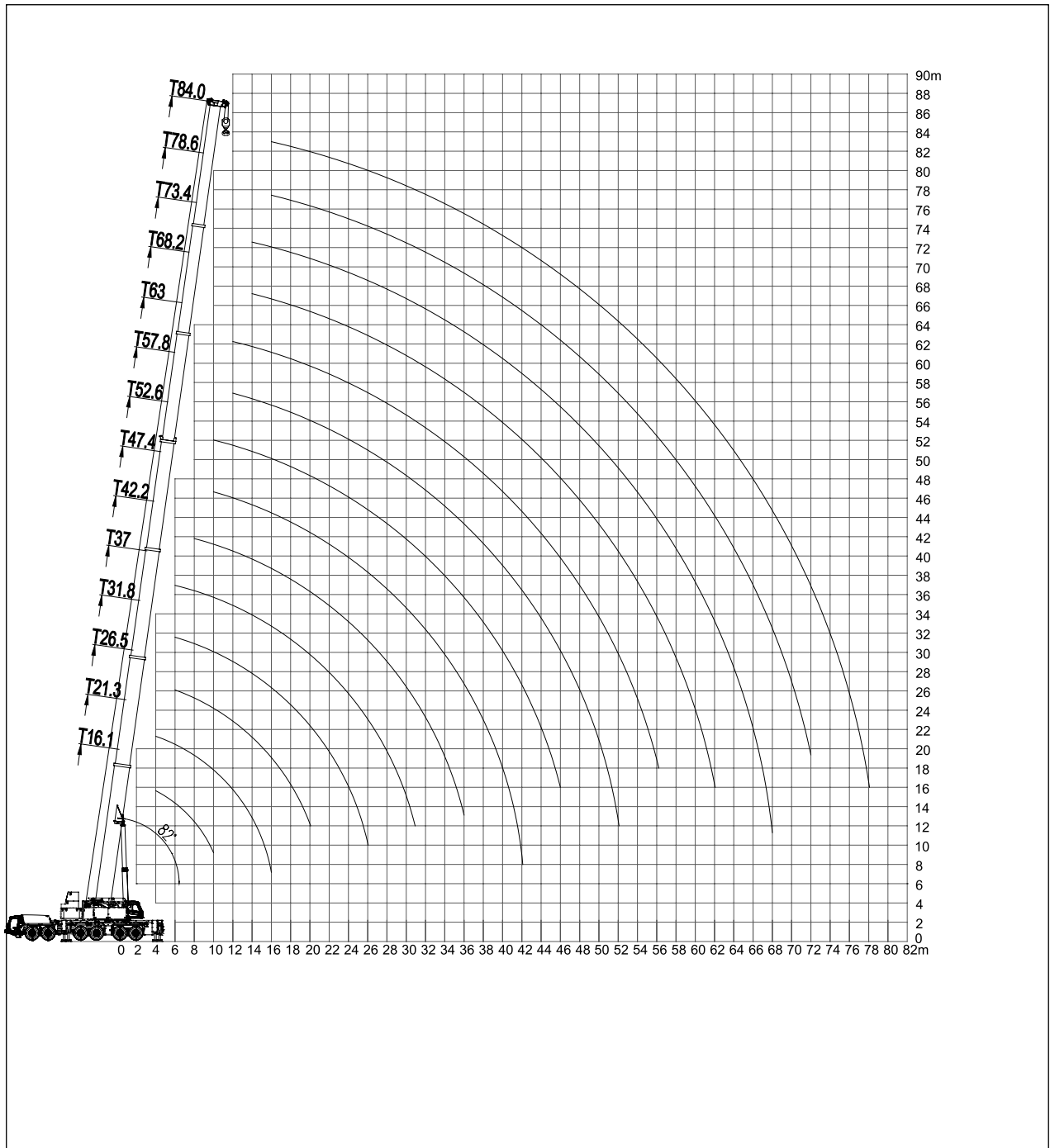


Figure 29. Main boom

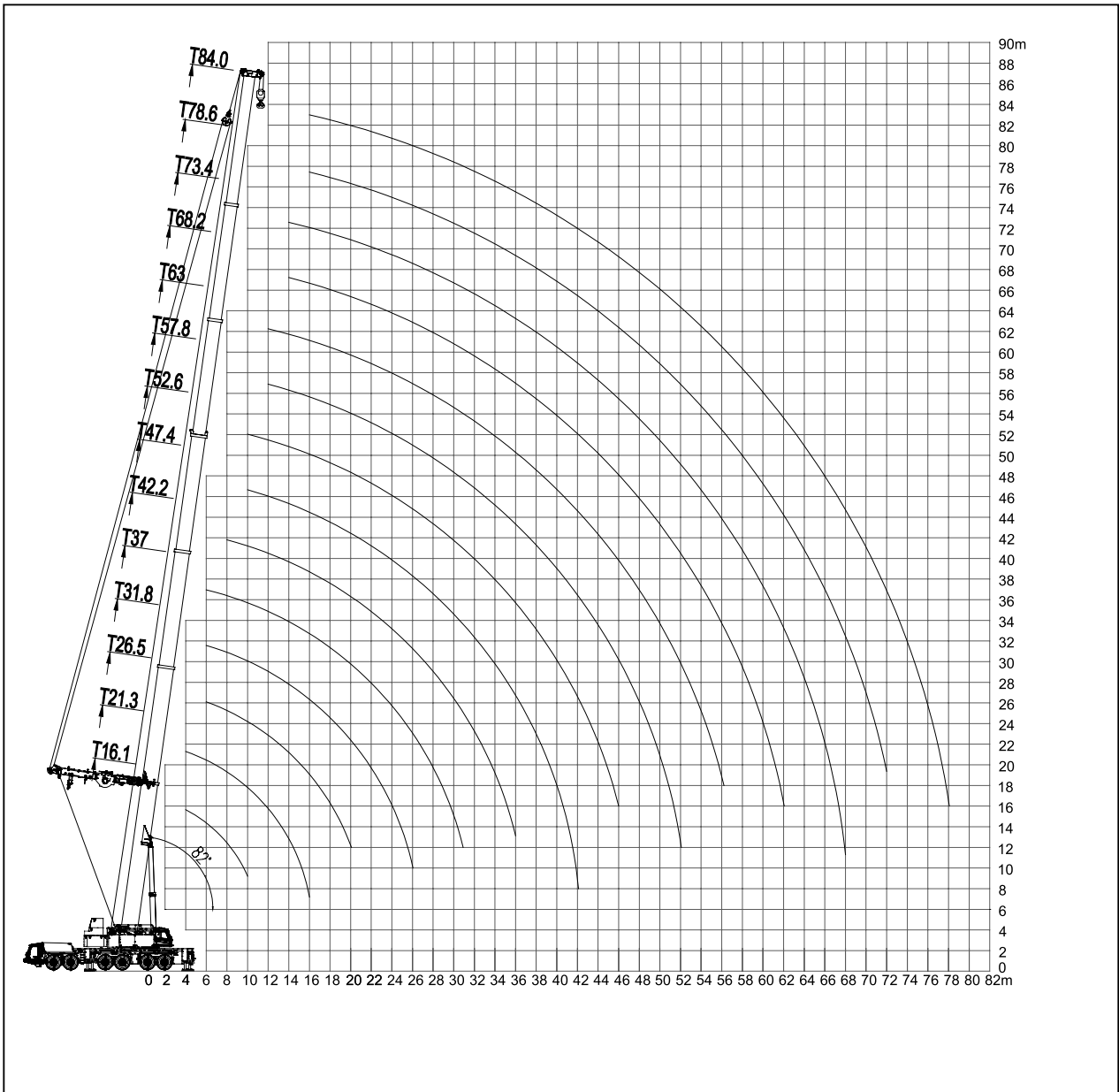


Figure30.Main boom+superlift

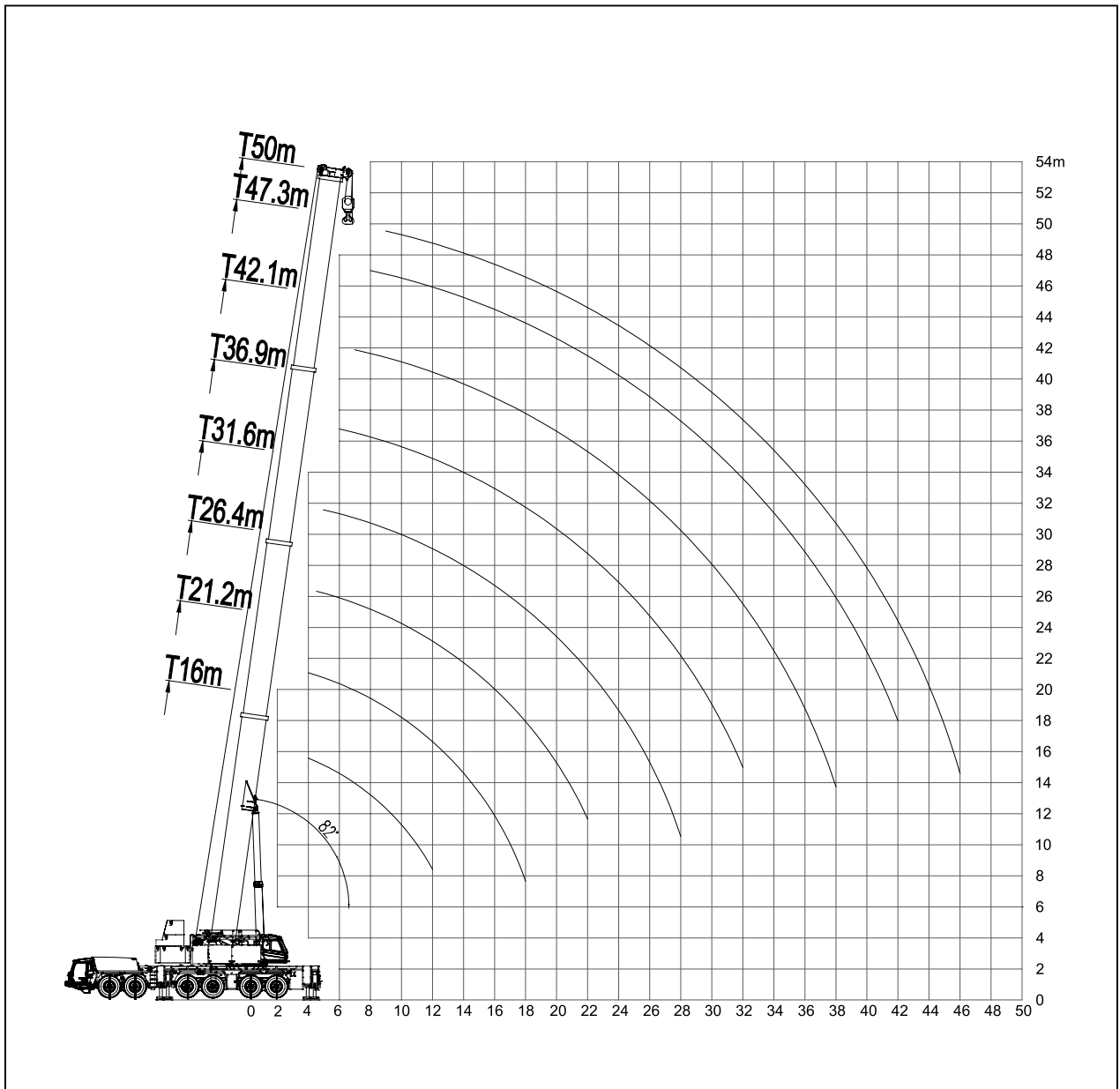


Figure 31.4-Section Main Boom

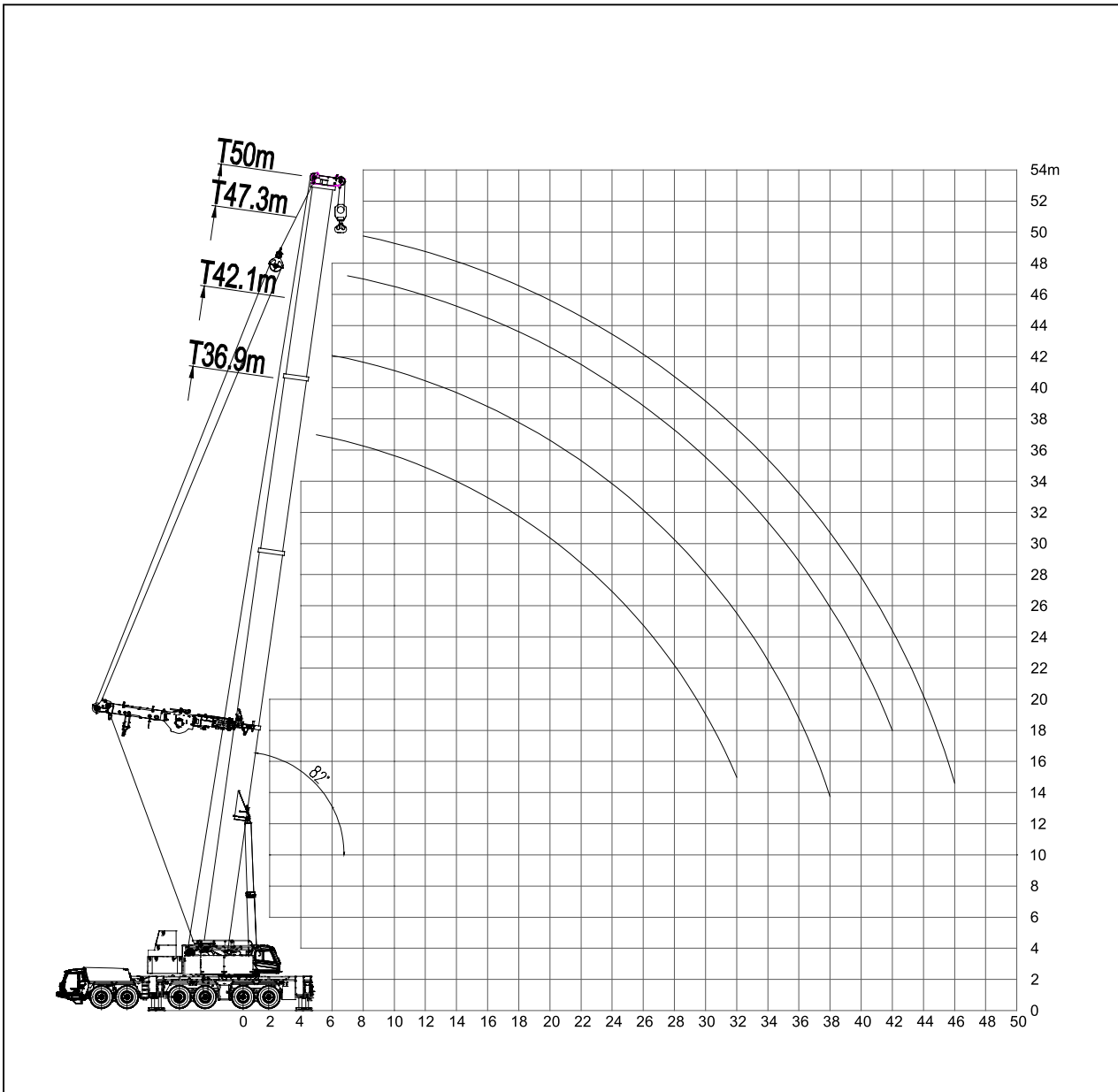


Figure 32.4-Section Main Boom+Superlift

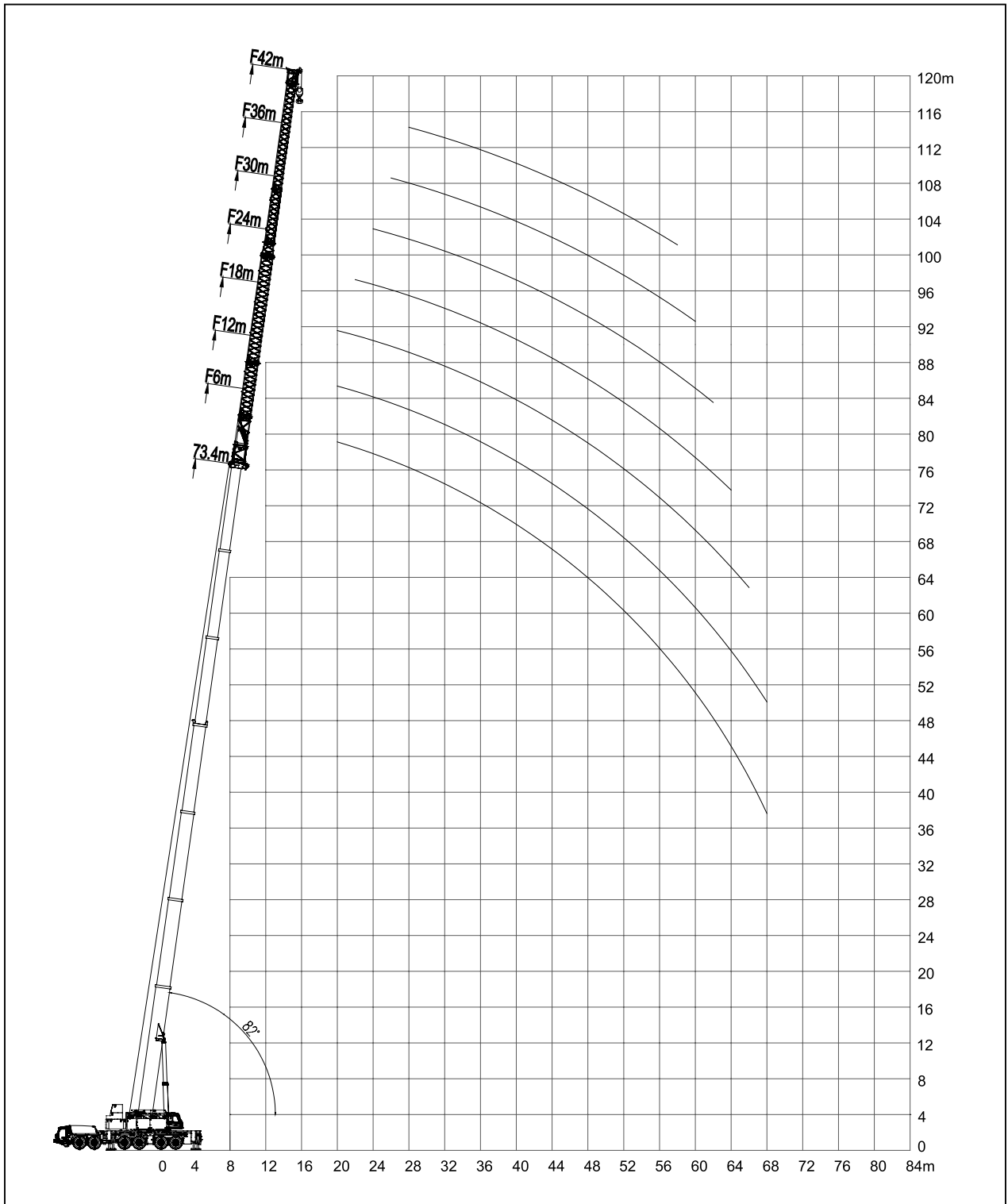


Figure 33.Main boom+Folding jib

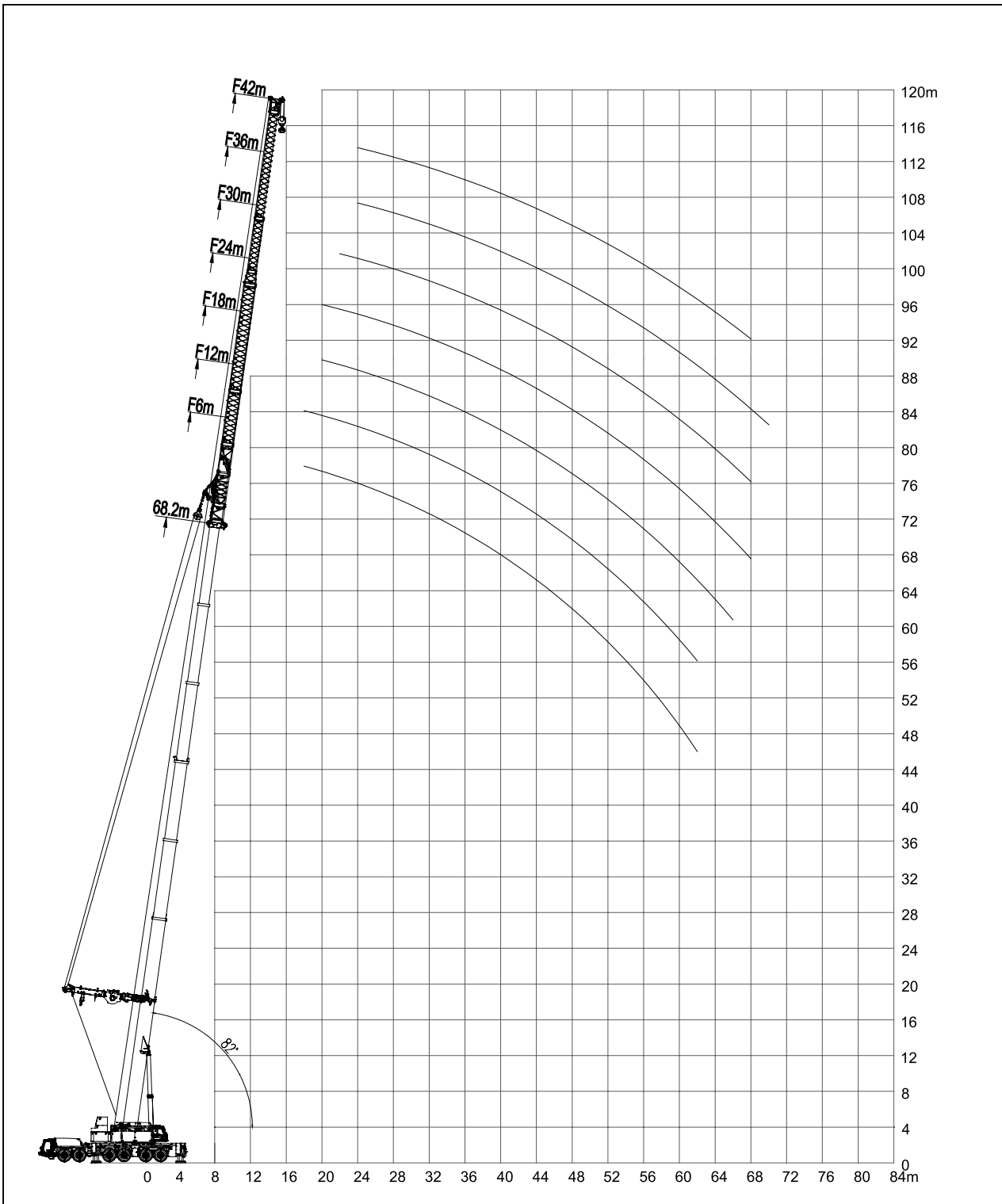


Figure 34. Main boom+Folding jib+Superlift

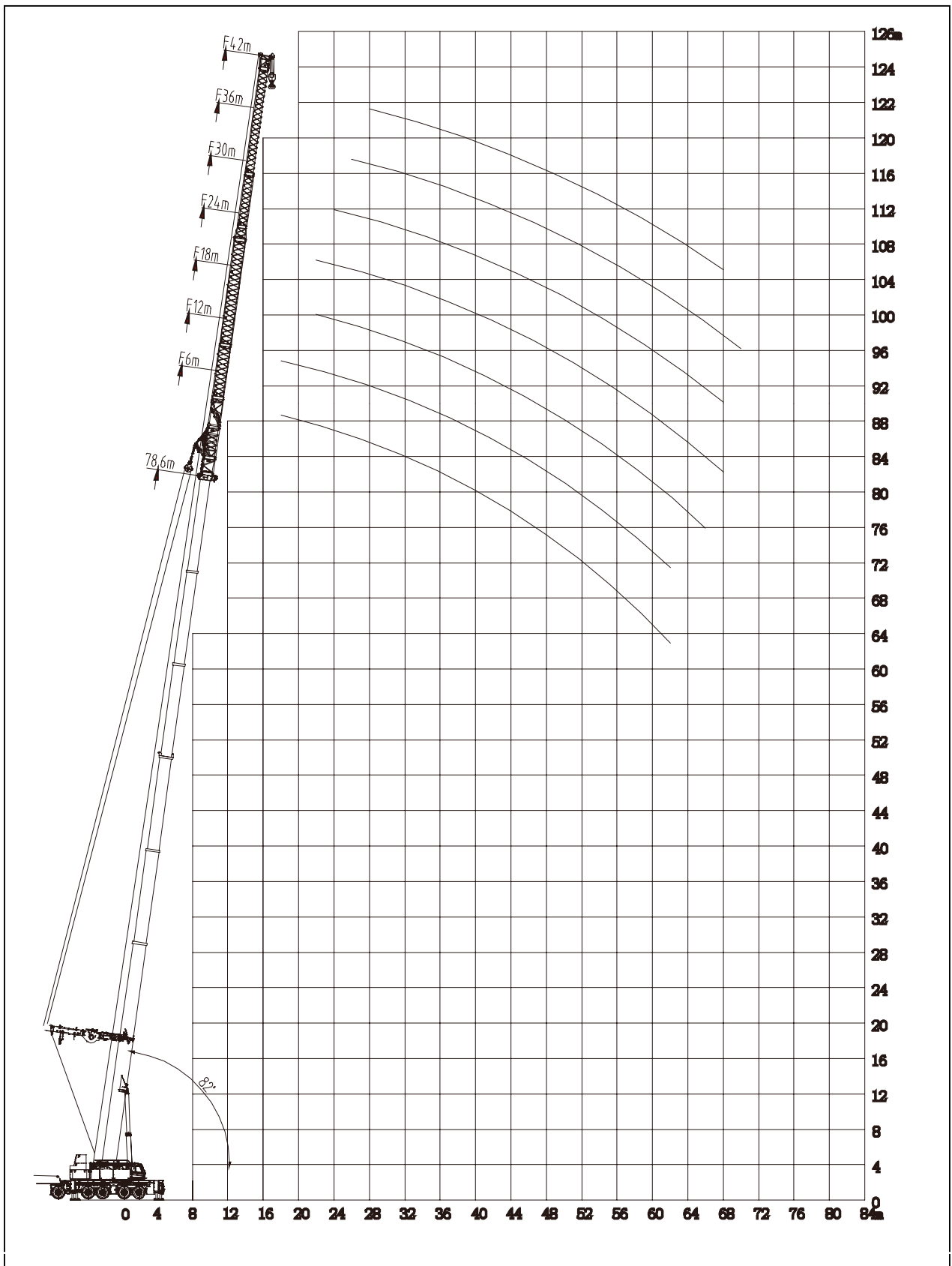


Figure 35.Main boom+Folding jib+Superlift

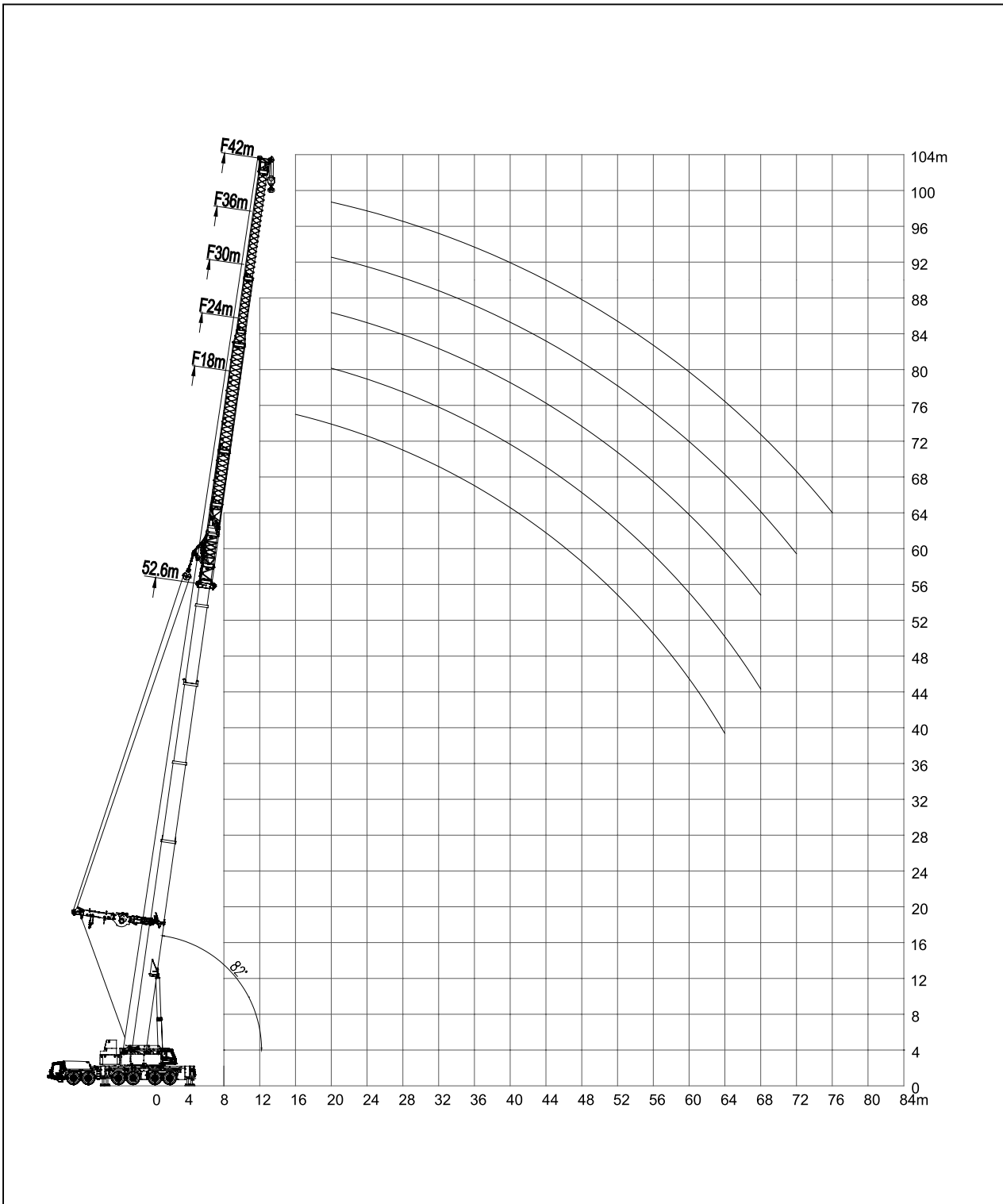


Figure 36. Main boom+Folding jib+Superlift

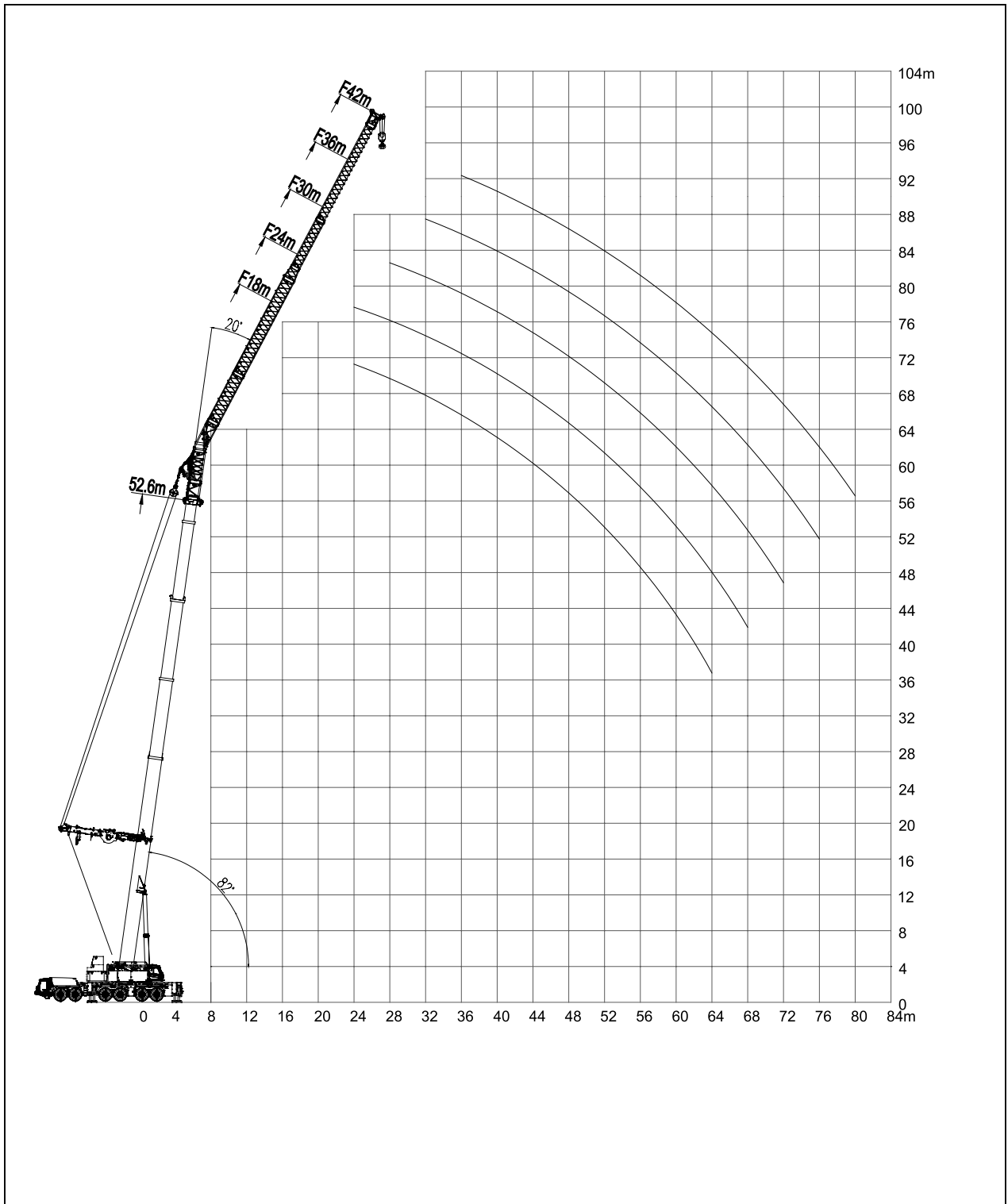


Figure 37.Main boom+Folding jib+Superlift

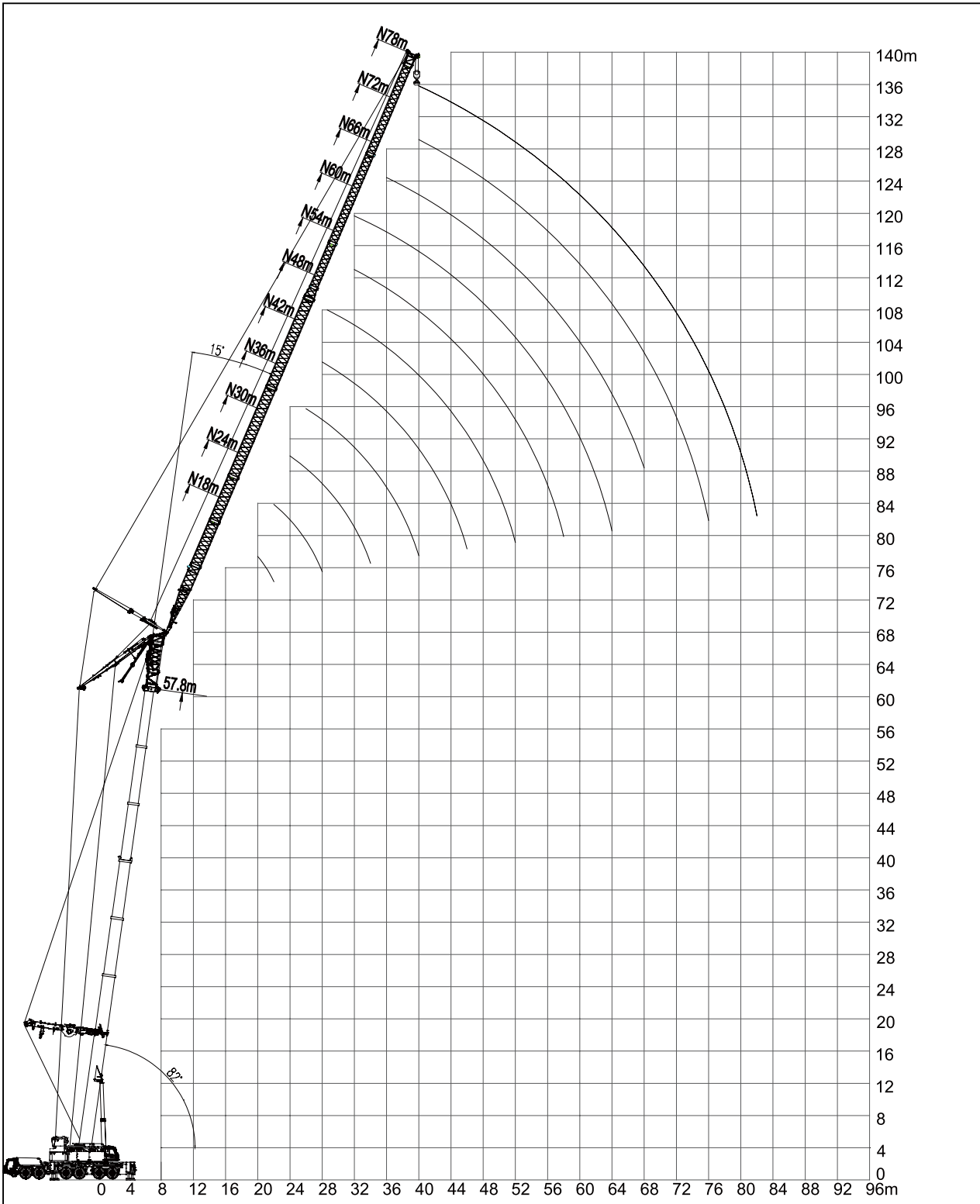


Figure 38. Main boom+luffing jib+Superlift

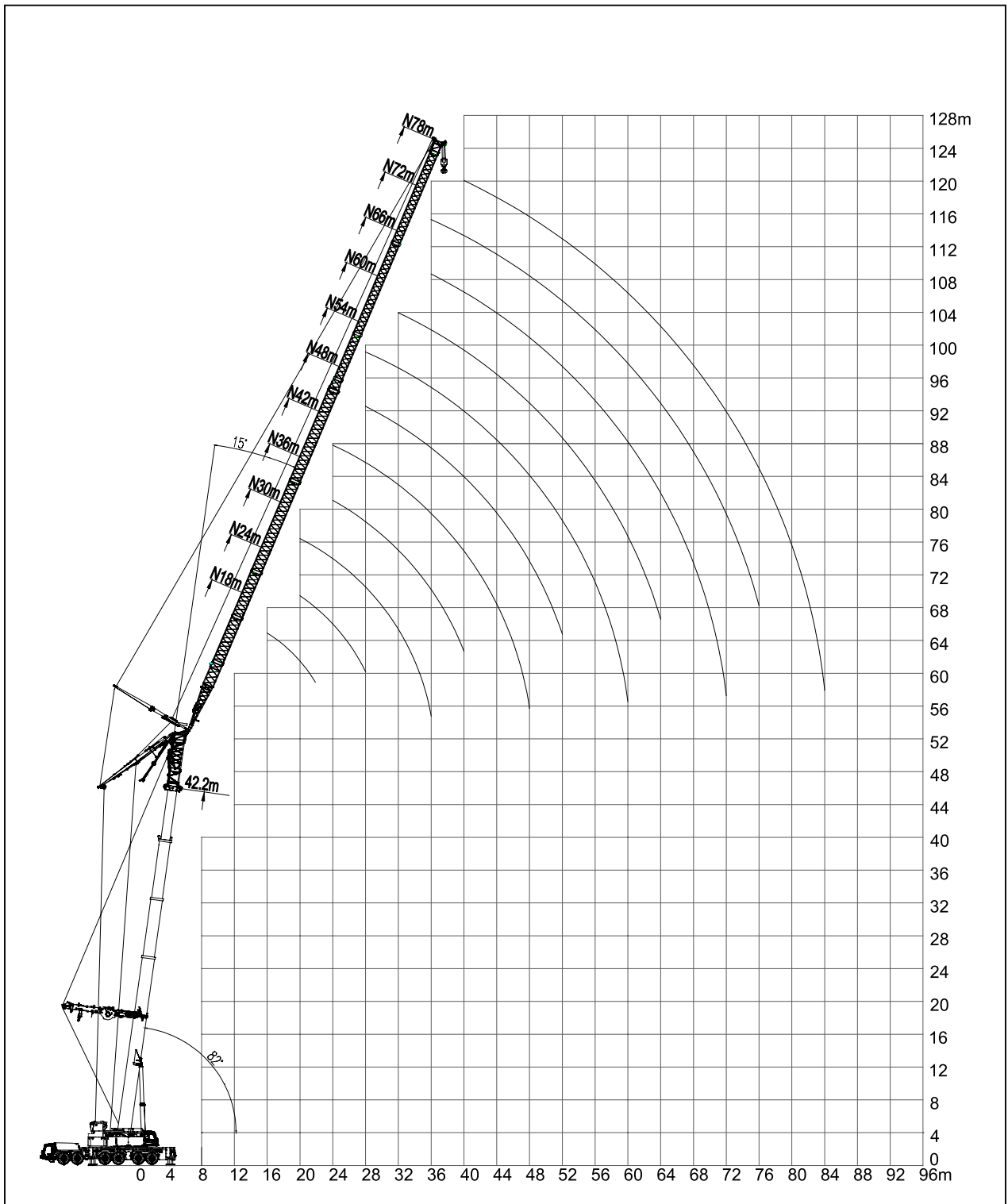


Figure 39. Main boom+Luffing jib+Superlift

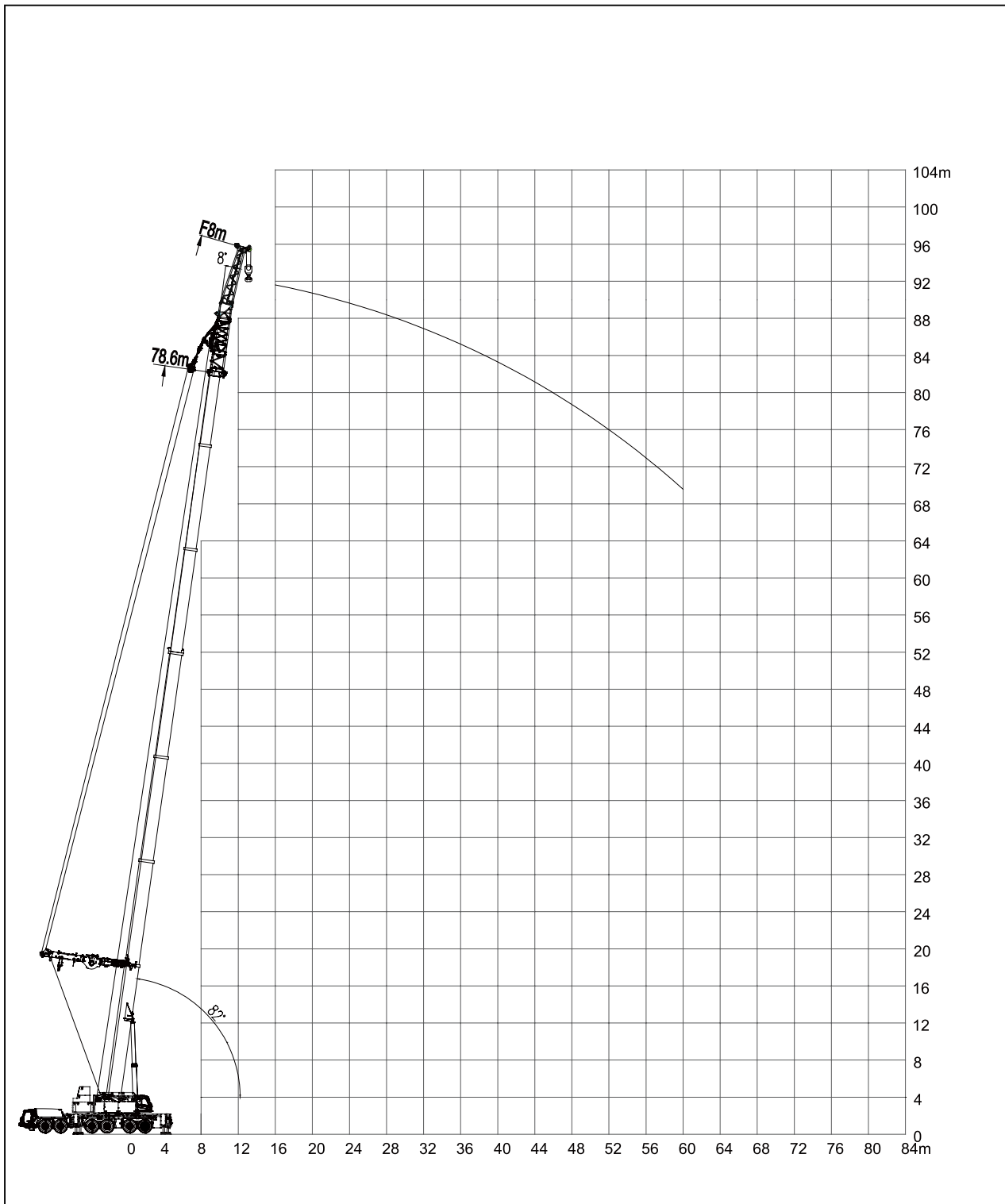


Figure 40.Main boom+Wind power folding jib+Superlift

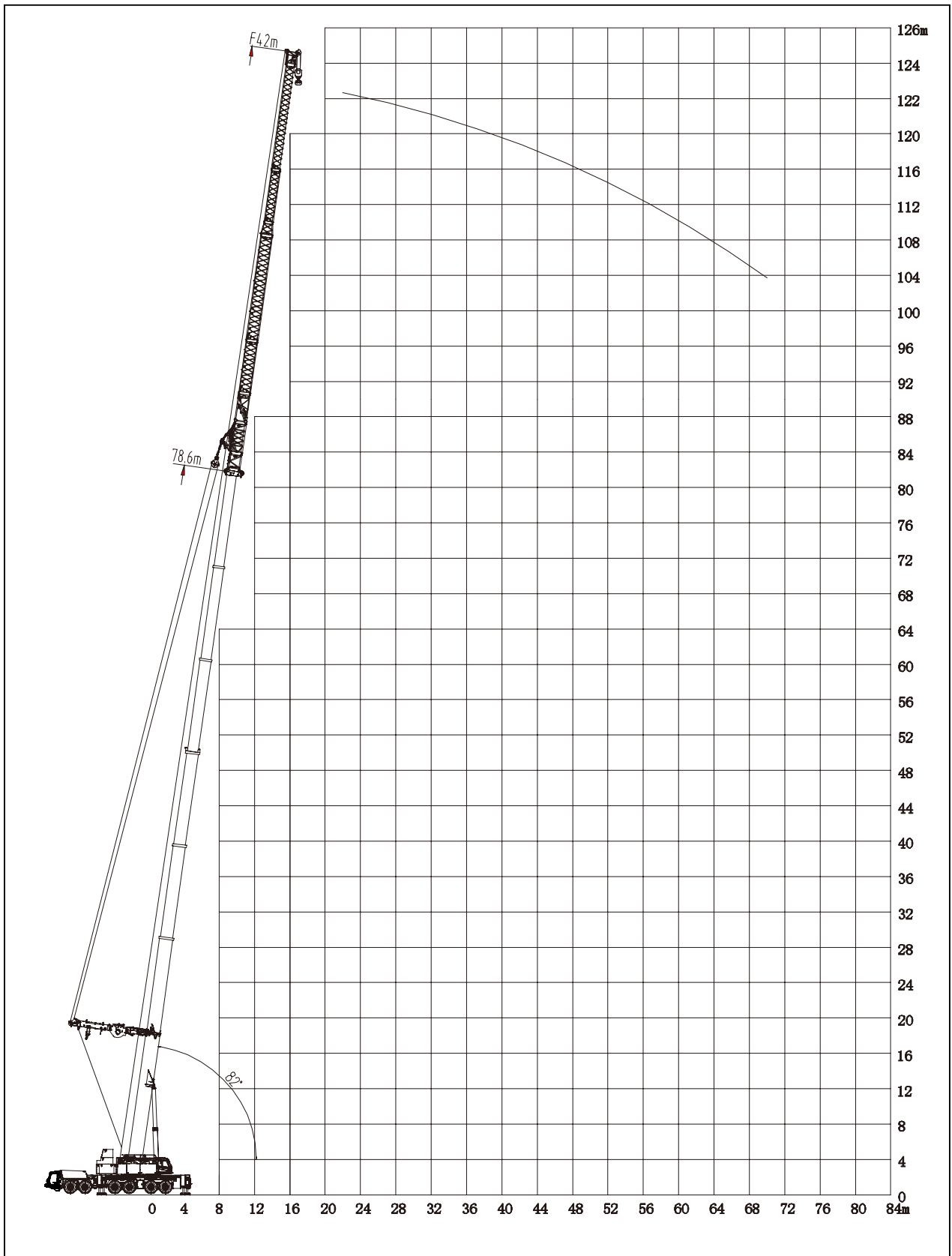


Figure 41.Main boom+Heavy folding jib+Superlift

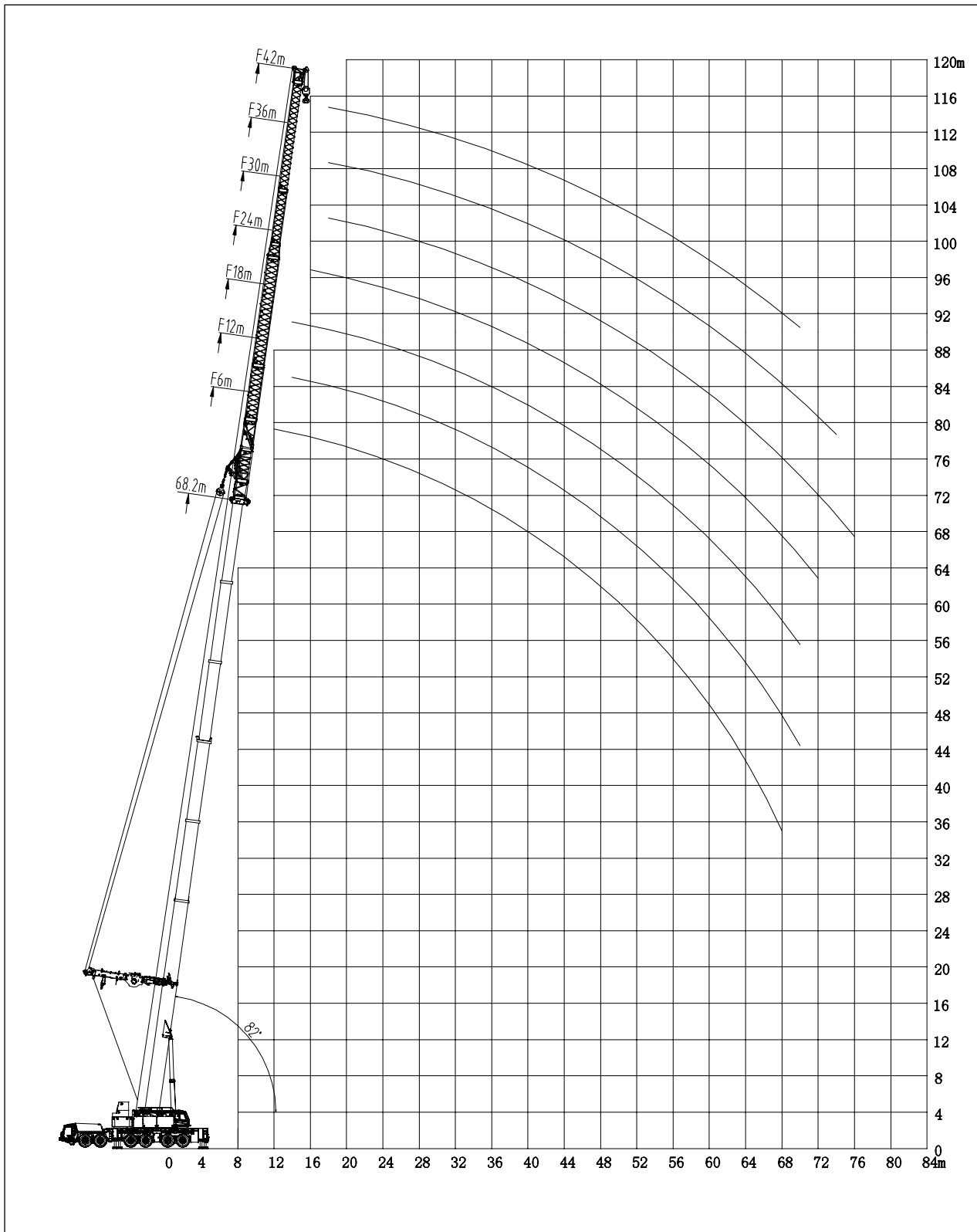


Figure 42.Main boom+Heavy folding jib+Superlift

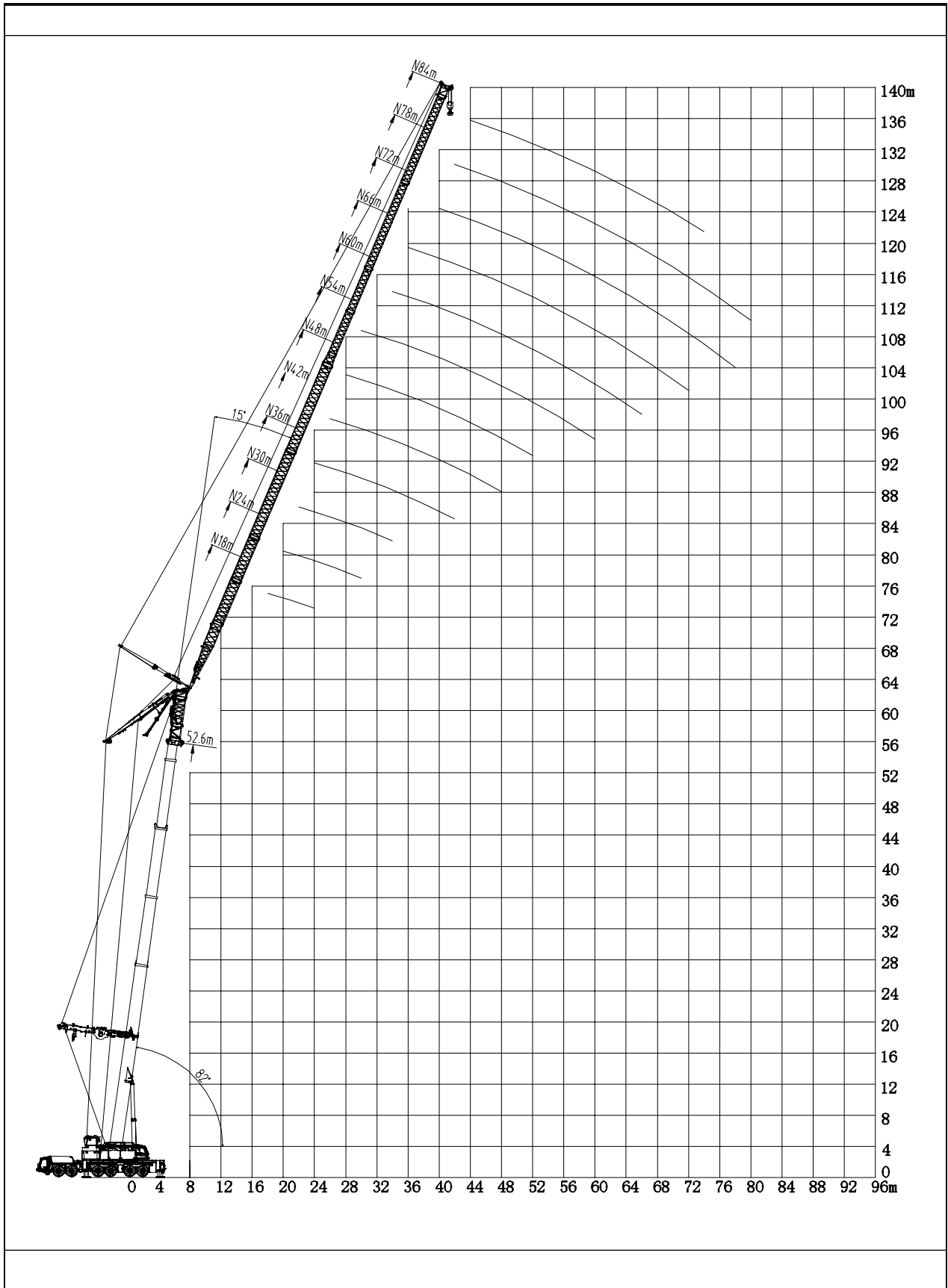


Figure 43.Main boom+Heavy luffing jib+Superlift



Load Charts, Main Boom

Load Charts, Main Boom, Outrigger Fully Extended, Counterweight at Original Position	2-1
Counterweight 0t.....	2-1
Counterweight 14.5t.....	2-4
Counterweight 29t.....	2-7
Counterweight 43.5t.....	2-10
Counterweight 58t.....	2-14
Counterweight 82t.....	2-19
Counterweight 102t.....	2-24
Counterweight 122t.....	2-29
Counterweight 142t.....	2-34
Load Charts, Main Boom, Outrigger 75% Extended, Counterweight at Original Position	2-39
Counterweight 0t.....	2-39
Counterweight 14.5t.....	2-42
Counterweight 29t.....	2-45
Counterweight 43.5t.....	2-48
Counterweight 58t.....	2-51
Counterweight 82t.....	2-54
Counterweight 102t.....	2-58
Load Charts, Main Boom, Outrigger 50% Extended, Counterweight at Original Position	2-63
Counterweight 0t.....	2-63
Counterweight 14.5t.....	2-66
Counterweight 29t.....	2-69
Counterweight 43.5t.....	2-72
Counterweight 58t.....	2-75
Load Charts, Main Boom, Outrigger Fully Extended, Counterweight at Rear Position	2-78
Counterweight 0t.....	2-78
Counterweight 14.5t.....	2-81
Counterweight 29t.....	2-84
Counterweight 43.5t.....	2-88
Counterweight 58t.....	2-93
Counterweight 82t.....	2-98
Counterweight 102t.....	2-103
Counterweight 122t.....	2-108
Counterweight 142t.....	2-113




Load Charts, Main Boom,Outrigger 75% Extended,Counterweight at Rear Position	2-118
Counterweight 0t.....	2-118
Counterweight 14.5t.....	2-121
Counterweight 29t.....	2-124
Counterweight 43.5t.....	2-127
Counterweight 58t.....	2-130
Counterweight 82t.....	2-134
Load Charts, Main Boom,Outrigger 50% Extended,Counterweight at Rear Position	2-139
Counterweight 0t.....	2-139
Counterweight 14.5t.....	2-142
Counterweight 29t.....	2-145
Counterweight 43.5t.....	2-148
Load Charts, Main Boom with Superlift ,Outrigger Fully Extended, Counterweight at Original Position.....	2-151
Counterweight 29t.....	2-151
Counterweight 43.5t.....	2-153
Counterweight 58t.....	2-155
Counterweight 82t.....	2-158
Counterweight 102t.....	2-162
Counterweight 122t.....	2-165
Counterweight 142t.....	2-168
Load Charts,Main Boom with Superlift, Outrigger 75% Extended,Counterweight at Original Position	2-171
Counterweight 0t.....	2-171
Counterweight 14.5t.....	2-173
Counterweight 29t.....	2-175
Counterweight 43.5t.....	2-177
Counterweight 58t.....	2-179
Counterweight 82t.....	2-181
Load Charts, Main Boom with Superlift ,Outrigger Fully Extended,Counterweight at Rear Position.....	2-183
Counterweight 0t.....	2-183
Counterweight 14.5t.....	2-185
Counterweight 29t.....	2-187
Counterweight 43.5t.....	2-189
Counterweight 58t.....	2-192
Counterweight 82t.....	2-195
Counterweight 102t.....	2-198
Counterweight 122t.....	2-201
Counterweight 142t.....	2-204
Load Charts, Main Boom with Superlift ,Outrigger 75% Extended, Counterweight at Rear Position	2-207
Counterweight 0t.....	2-207
Counterweight 14.5t.....	2-209

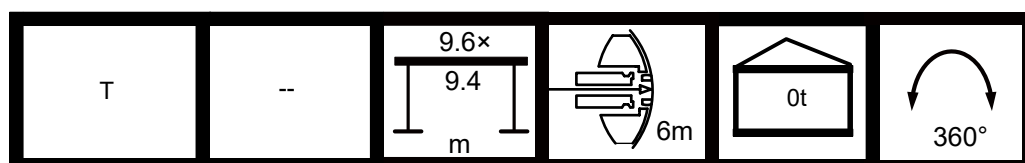
Counterweight 29t.....2-211
Counterweight 43.5t.....2-213
Counterweight 58t.....2-215
Load Charts, Fully-extended Outriggers 142t Counterweight, Boom without superlift with additional devices2-217


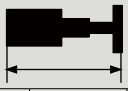

LOAD CHARTS, MAIN BOOM

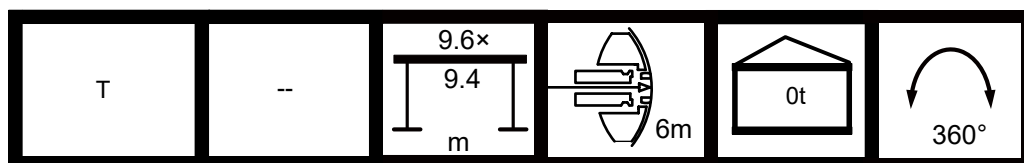
Load Charts, Main Boom, Outrigger Fully Extended, Counterweight at Original Position




Counterweight 0t

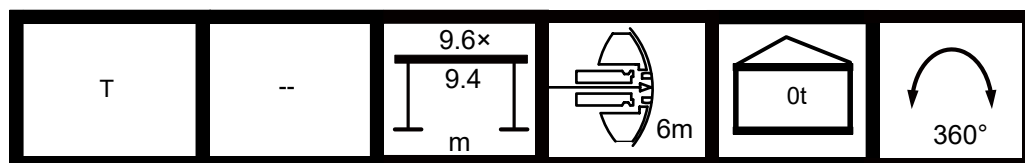
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	190.0	140.5	190.0	97.9	166.2	190.5	86.0	144.9	180.9		
6	155.0	131.2	155.0	89.2	154.0	155.0	85.1	135.4	155.0	84.9	134.6
7	122.9	121.5	126.2	81.4	133.9	126.0	78.0	126.0	123.8	79.0	125.4
8	86.2	94.4	89.0	74.4	95.5	88.8	72.2	99.3	86.9	73.3	98.9
9	64.6	71.9	67.2	69.1	72.9	67.0	66.4	76.3	65.3	69.0	76.0
10	48.1	56.5	51.0	61.1	57.6	50.8	61.6	61.2	48.9	63.4	60.9
12	28.2	35.3	30.7	39.4	36.3	30.6	41.3	39.5	29.0	41.8	39.2
14		23.9	19.7	27.6	24.7	19.6	29.3	27.7	18.2	29.7	27.4
16		16.7	12.8	20.2	17.5	12.8	21.7	20.2	11.4	22.1	20.0
18		11.8	8.1	15.1	12.6	8.0	16.6	15.1	6.8	16.9	14.9
20				11.4	9.0	4.6	12.8	11.4	3.4	13.2	11.2
22				8.6	6.2	2.0	10.0	8.6		10.3	8.4
24							7.7	6.4		8.1	6.2
26							5.9	4.6		6.2	4.4
28							4.4	3.2		4.7	3.0
30										3.5	1.7
32										2.4	
n	18	13	17	9	15	17	8	13	16	7	12
	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92




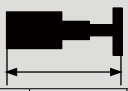

												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	155.0											
7	120.0	58.0	78.6	123.0								
8	94.6	54.7	74.1	97.5	49.8	73.0	95.1					
9	72.1	51.4	69.6	74.7	47.2	69.4	72.7	44.9	47.9	67.0		
10	56.7	48.7	62.8	59.6	44.5	61.6	57.4	43.0	46.1	59.6	39.6	
12	35.5	42.9	41.2	38.0	40.0	39.9	36.1	39.0	41.7	38.0	36.8	
14	24.0	30.7	29.2	26.3	30.8	28.0	24.6	30.3	29.6	26.3	29.8	
16	16.9	23.0	21.7	19.0	23.2	20.6	17.4	22.7	22.1	18.9	22.3	
18	12.0	17.8	16.5	13.9	17.9	15.4	12.4	17.5	16.9	13.9	17.1	
20	8.4	14.0	12.7	10.3	14.1	11.7	8.8	13.7	13.1	10.3	13.3	
22	5.7	11.1	9.9	7.5	11.2	8.9	6.1	10.8	10.2	7.5	10.4	
24	3.5	8.8	7.6	5.3	8.9	6.7	3.9	8.5	8.0	5.3	8.1	
26	1.8	7.0	5.8	3.6	7.1	4.9	2.2	6.7	6.2	3.5	6.3	
28		5.5	4.3	2.1	5.6	3.4		5.2	4.7	2.1	4.8	
30		4.2	3.1		4.3	2.2		3.9	3.4		3.6	
32		3.1	2.0		3.2	1.1		2.8	2.3		2.5	
34		2.2	1.1		2.3			1.9	1.4		1.6	
36		1.4			1.5			1.1				
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

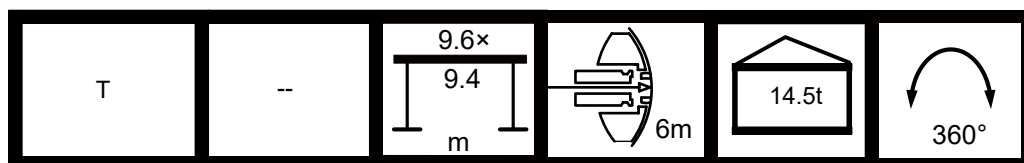



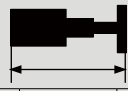

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	37.2	36.4	34.9	37.1	25.1	16.7	35.8					
14	25.6	24.9	28.9	25.5	17.0	11.1	24.4	26.8	25.3			
16	18.3	17.6	21.4	18.3	12.0	7.2	17.2	19.5	18.0	18.4	18.5	
18	13.3	12.7	16.2	13.3	8.5	4.5	12.3	14.4	13.1	13.4	13.5	
20	9.7	9.1	12.5	9.6	6.0	2.4	8.7	10.7	9.4	9.8	9.9	
22	6.9	6.3	9.6	6.9	4.1	0.7	5.9	7.9	6.7	7.0	7.1	
24	4.7	4.2	7.4	4.7	2.6		3.8	5.7	4.5	4.9	4.9	
26	3.0	2.4	5.6	3.0	1.4		2.1	4.0	2.8	3.1	3.2	
28	1.6	1.0	4.1	1.5			0.6	2.5	1.4	1.7	1.7	
30			2.8					1.3		0.5	0.5	
32			1.8									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

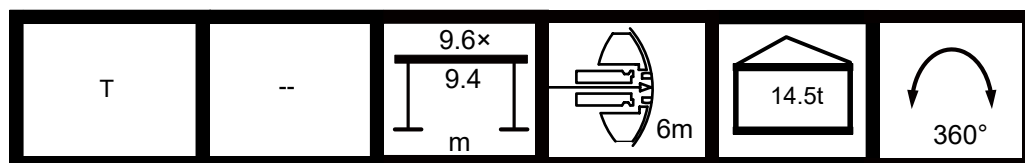



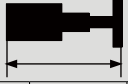

Counterweight 14.5t

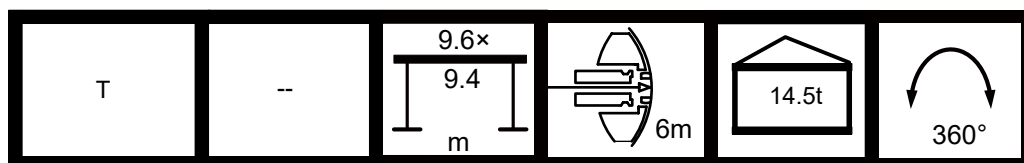
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	190.0	140.5	190.0	97.9	166.2	190.5	86.0	144.9	180.9			
6	155.0	131.2	155.0	89.2	154.0	155.0	85.1	135.4	155.0	84.9	134.6	
7	122.9	121.5	126.2	81.4	133.9	126.0	78.0	126.0	123.8	79.0	125.4	
8	86.2	94.4	89.0	74.4	95.5	88.8	72.2	99.3	86.9	73.3	98.9	
9	64.6	71.9	67.2	69.1	72.9	67.0	66.4	76.3	65.3	69.0	76.0	
10	48.1	56.5	51.0	61.1	57.6	50.8	61.6	61.2	48.9	63.4	60.9	
12	28.2	35.3	30.7	39.4	36.3	30.6	41.3	39.5	29.0	41.8	39.2	
14		23.9	19.7	27.6	24.7	19.6	29.3	27.7	18.2	29.7	27.4	
16		16.7	12.8	20.2	17.5	12.8	21.7	20.2	11.4	22.1	20.0	
18		11.8	8.1	15.1	12.6	8.0	16.6	15.1	6.8	16.9	14.9	
20				11.4	9.0	4.6	12.8	11.4	3.4	13.2	11.2	
22				8.6	6.2	2.0	10.0	8.6		10.3	8.4	
24							7.7	6.4		8.1	6.2	
26							5.9	4.6		6.2	4.4	
28							4.4	3.2		4.7	3.0	
30										3.5	1.7	
32										2.4		
n	18	13	17	9	15	17	8	13	16	7	12	
 %	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	155.0											
7	120.0	58.0	78.6	123.0								
8	94.6	54.7	74.1	97.5	49.8	73.0	95.1					
9	72.1	51.4	69.6	74.7	47.2	69.4	72.7	44.9	47.9	67.0		
10	56.7	48.7	62.8	59.6	44.5	61.6	57.4	43.0	46.1	59.6	39.6	
12	35.5	42.9	41.2	38.0	40.0	39.9	36.1	39.0	41.7	38.0	36.8	
14	24.0	30.7	29.2	26.3	30.8	28.0	24.6	30.3	29.6	26.3	29.8	
16	16.9	23.0	21.7	19.0	23.2	20.6	17.4	22.7	22.1	18.9	22.3	
18	12.0	17.8	16.5	13.9	17.9	15.4	12.4	17.5	16.9	13.9	17.1	
20	8.4	14.0	12.7	10.3	14.1	11.7	8.8	13.7	13.1	10.3	13.3	
22	5.7	11.1	9.9	7.5	11.2	8.9	6.1	10.8	10.2	7.5	10.4	
24	3.5	8.8	7.6	5.3	8.9	6.7	3.9	8.5	8.0	5.3	8.1	
26	1.8	7.0	5.8	3.6	7.1	4.9	2.2	6.7	6.2	3.5	6.3	
28		5.5	4.3	2.1	5.6	3.4		5.2	4.7	2.1	4.8	
30		4.2	3.1		4.3	2.2		3.9	3.4		3.6	
32		3.1	2.0		3.2	1.1		2.8	2.3		2.5	
34		2.2	1.1		2.3			1.9	1.4		1.6	
36		1.4			1.5			1.1				
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

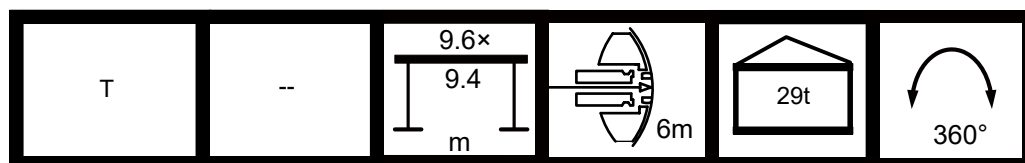



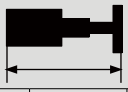

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	37.2	36.4	34.9	37.1	25.1	16.7	35.8					
14	25.6	24.9	28.9	25.5	17.0	11.1	24.4	26.8	25.3			
16	18.3	17.6	21.4	18.3	12.0	7.2	17.2	19.5	18.0	18.4	18.5	
18	13.3	12.7	16.2	13.3	8.5	4.5	12.3	14.4	13.1	13.4	13.5	
20	9.7	9.1	12.5	9.6	6.0	2.4	8.7	10.7	9.4	9.8	9.9	
22	6.9	6.3	9.6	6.9	4.1	0.7	5.9	7.9	6.7	7.0	7.1	
24	4.7	4.2	7.4	4.7	2.6		3.8	5.7	4.5	4.9	4.9	
26	3.0	2.4	5.6	3.0	1.4		2.1	4.0	2.8	3.1	3.2	
28	1.6	1.0	4.1	1.5			0.6	2.5	1.4	1.7	1.7	
30			2.8					1.3		0.5	0.5	
32			1.8									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

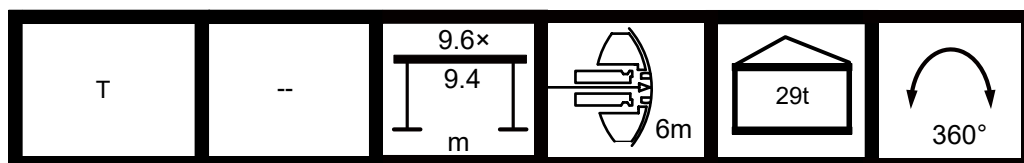





Counterweight 29t

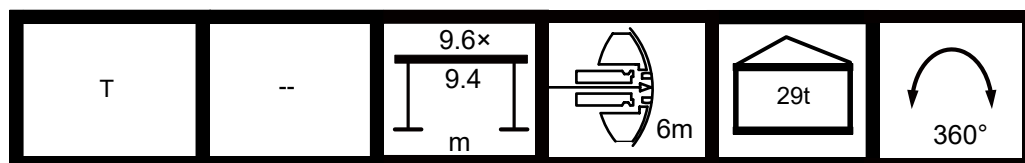
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	193.0	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	165.0	131.2	165.0	89.2	159.8	165.0	85.1	135.4	165.0	84.9	134.6
7	135.3	121.5	136.5	81.4	139.0	136.5	78.0	126.0	135.7	79.0	125.4
8	115.6	111.7	118.4	74.4	124.9	118.2	72.2	116.5	116.3	73.3	116.4
9	87.9	95.2	90.5	69.1	96.2	90.3	66.4	99.6	88.6	69.0	99.3
10	69.7	76.5	72.1	63.8	77.4	71.9	61.6	80.5	70.4	64.6	80.2
12	47.0	53.3	49.4	55.8	54.1	49.3	53.6	56.9	47.8	57.0	56.6
14		38.4	34.3	42.1	39.3	34.1	43.8	42.2	32.7	44.2	41.9
16		28.5	24.6	32.0	29.3	24.6	33.5	32.0	23.3	33.9	31.8
18		21.7	18.0	25.0	22.5	18.0	26.5	25.1	16.8	26.9	24.8
20				20.0	17.6	13.2	21.4	20.0	12.0	21.8	19.8
22				16.2	13.8	9.5	17.5	16.2	8.4	17.9	16.0
24							14.5	13.2	5.6	14.8	12.9
26							12.0	10.7	3.3	12.3	10.5
28							10.0	8.7	1.4	10.3	8.5
30										8.6	6.8
32										7.2	5.4
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92




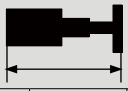

												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	138.7	58.0	78.6	123.0								
8	123.9	54.7	74.1	116.3	49.8	73.0	103.3					
9	95.4	51.4	69.6	98.0	47.2	69.4	96.0	44.9	47.9	67.0		
10	76.6	48.7	66.2	79.0	44.5	65.8	77.2	43.0	46.1	64.3	39.6	
12	53.5	43.9	58.4	55.6	40.0	57.2	53.9	39.0	42.4	55.6	36.8	
14	38.6	39.7	43.7	40.8	36.0	42.5	39.1	36.0	39.6	40.8	34.1	
16	28.7	34.8	33.5	30.8	32.6	32.4	29.2	33.0	33.9	30.8	31.7	
18	21.9	27.7	26.4	23.9	27.9	25.4	22.4	27.4	26.8	23.9	27.0	
20	17.0	22.6	21.3	18.9	22.7	20.3	17.4	22.3	21.7	18.9	21.9	
22	13.2	18.6	17.4	15.1	18.8	16.5	13.7	18.3	17.8	15.1	18.0	
24	10.3	15.6	14.4	12.1	15.7	13.4	10.7	15.3	14.7	12.1	14.9	
26	7.9	13.1	11.9	9.7	13.2	11.0	8.3	12.8	12.3	9.7	12.4	
28	6.0	11.0	9.9	7.7	11.2	9.0	6.4	10.7	10.2	7.7	10.4	
30	4.3	9.3	8.2	6.0	9.4	7.3	4.7	9.0	8.5	6.0	8.7	
32	2.9	7.9	6.8	4.6	8.0	5.9	3.3	7.6	7.1	4.6	7.2	
34		6.6	5.5	3.4	6.7	4.7	2.1	6.3	5.8	3.4	6.0	
36		5.6	4.5	2.3	5.6	3.6	1.1	5.2	4.8	2.3	4.9	
38		4.6	3.5	1.4	4.7	2.7		4.3	3.8	1.4	4.0	
40					3.9	1.8		3.5	3.0	0.6	3.1	
42					3.1	1.1		2.7	2.2		2.4	
44								2.0	1.6		1.7	
46								1.5	1.0		1.1	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

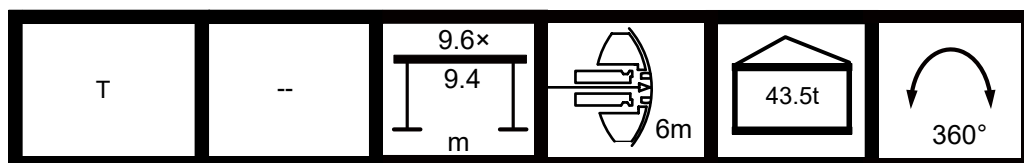





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	29.0	38.6					
14	40.1	39.4	32.8	40.1	27.2	21.1	36.2	28.8	31.2			
16	30.1	29.4	30.8	30.1	20.2	15.6	29.0	27.6	29.6	25.2	20.0	
18	23.2	22.6	26.2	23.2	15.5	11.7	22.2	24.4	23.0	23.4	19.2	
20	18.3	17.7	21.1	18.2	12.0	8.8	17.3	19.3	18.0	18.4	18.4	
22	14.5	13.9	17.2	14.5	9.5	6.4	13.5	15.5	14.3	14.6	14.7	
24	11.5	10.9	14.1	11.5	7.4	4.6	10.6	12.5	11.3	11.6	11.7	
26	9.1	8.5	11.7	9.1	5.7	3.0	8.2	10.1	8.9	9.2	9.3	
28	7.1	6.6	9.6	7.1	4.3	1.7	6.2	8.1	6.9	7.2	7.3	
30	5.5	4.9	8.0	5.4	3.2		4.6	6.4	5.3	5.6	5.6	
32	4.1	3.5	6.5	4.0	2.2		3.2	5.0	3.9	4.2	4.2	
34	2.8	2.3	5.3	2.8	1.3		2.0	3.8	2.6	3.0	3.0	
36	1.8	1.3	4.2	1.8	0.6		0.9	2.7	1.6	1.9	2.0	
38			3.3	0.8				1.8	0.7	1.0	1.0	
40			2.4					0.9				
42			1.7									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

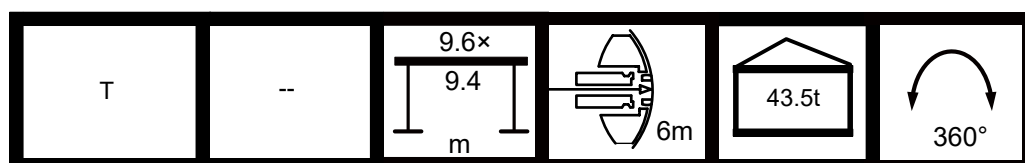





Counterweight 43.5t

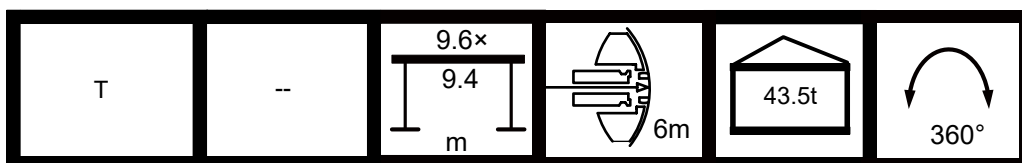
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	170.0	131.2	170.0	89.2	159.8	170.0	85.1	135.4	174.6	84.9	134.6
7	150.0	121.5	150.0	81.4	150.0	150.0	78.0	126.0	148.0	79.0	125.4
8	126.8	111.7	128.0	74.4	130.6	127.9	72.2	116.5	127.2	73.3	116.4
9	110.6	103.8	113.1	69.1	116.4	113.0	66.4	107.0	111.3	69.0	109.6
10	88.5	90.0	90.9	63.8	96.2	90.7	61.6	99.3	89.2	64.6	99.0
12	61.2	67.3	63.4	55.8	68.1	63.3	53.6	70.9	61.9	57.0	70.6
14		50.7	47.0	49.3	51.5	46.9	47.0	54.0	45.7	51.2	53.8
16		39.7	36.1	42.8	40.4	36.1	42.0	42.9	34.7	44.6	42.6
18		31.4	27.7	34.7	32.2	27.7	36.2	34.8	26.4	36.6	34.5
20				28.4	25.9	21.6	29.8	28.4	20.4	30.1	28.2
22				23.5	21.1	16.9	24.9	23.6	15.8	25.2	23.3
24							21.0	19.7	12.2	21.4	19.5
26							18.0	16.7	9.2	18.3	16.5
28							15.4	14.2	6.8	15.7	13.9
30										13.6	11.8
32										11.8	10.0
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






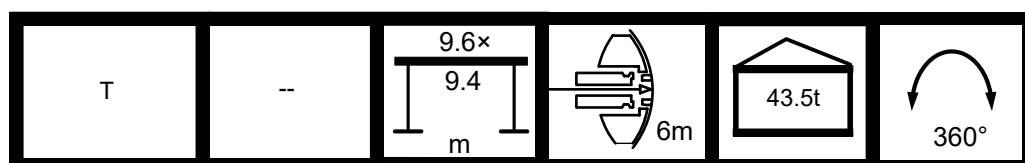
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	148.0	58.0	78.6	123.0								
8	130.3	54.7	74.1	116.3	49.8	73.0	103.3					
9	116.0	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	95.4	48.7	66.2	97.8	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	67.5	43.9	59.5	69.6	40.0	60.3	68.0	39.0	42.4	59.2	36.8	
14	50.8	39.7	53.9	52.8	36.0	54.4	51.3	36.0	39.6	52.8	34.1	
16	39.8	36.3	44.2	41.7	32.6	43.2	40.3	33.0	36.8	41.7	31.7	
18	31.6	33.1	36.1	33.6	29.9	35.1	32.0	30.4	34.2	33.5	29.3	
20	25.3	30.5	29.7	27.2	27.2	28.7	25.8	28.3	30.1	27.2	27.2	
22	20.6	26.0	24.8	22.4	25.0	23.8	21.0	25.7	25.2	22.4	25.3	
24	16.9	22.1	21.0	18.6	22.3	20.0	17.3	21.8	21.3	18.6	21.5	
26	13.8	19.0	17.9	15.6	19.1	16.9	14.3	18.7	18.2	15.6	18.4	
28	11.4	16.5	15.3	13.1	16.6	14.4	11.8	16.1	15.6	13.1	15.8	
30	9.3	14.3	13.2	11.0	14.4	12.3	9.7	14.0	13.5	11.0	13.7	
32	7.5	12.5	11.4	9.2	12.6	10.5	7.9	12.2	11.7	9.2	11.8	
34		10.9	9.8	7.7	11.0	8.9	6.4	10.6	10.1	7.7	10.3	
36		9.6	8.5	6.3	9.7	7.6	5.1	9.2	8.8	6.3	8.9	
38		8.4	7.3	5.2	8.5	6.4	3.9	8.0	7.6	5.1	7.7	
40					7.4	5.4	2.9	7.0	6.5	4.1	6.7	
42					6.5	4.5	2.0	6.1	5.6	3.2	5.7	
44								5.2	4.8	2.4	4.9	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92




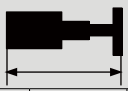

												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
46								4.5	4.0	1.6	4.1	
48											3.5	
50											2.8	
52											2.3	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

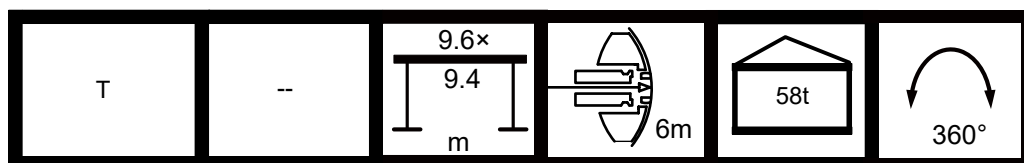





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	41.1	40.5	30.8	38.4	26.9	24.1	33.7	27.6	29.6	25.2	20.0	
18	32.9	32.3	29.0	32.9	22.3	18.9	31.4	26.3	28.0	24.2	19.2	
20	26.6	26.0	27.2	26.6	17.9	15.1	25.6	25.1	26.4	23.2	18.4	
22	21.8	21.3	24.5	21.8	14.6	12.1	20.9	22.9	21.6	22.0	17.5	
24	18.1	17.5	20.7	18.0	12.0	9.6	17.1	19.1	17.9	18.2	16.7	
26	15.0	14.5	17.6	15.0	9.9	7.7	14.1	16.0	14.8	15.2	15.2	
28	12.5	12.0	15.1	12.5	8.1	6.0	11.6	13.5	12.3	12.7	12.7	
30	10.4	9.9	12.9	10.4	6.7	4.5	9.5	11.4	10.2	10.6	10.6	
32	8.7	8.1	11.1	8.6	5.4	3.4	7.8	9.6	8.5	8.8	8.8	
34	7.1	6.6	9.6	7.1	4.3	2.3	6.3	8.0	6.9	7.2	7.3	
36	5.8	5.3	8.2	5.8	3.4	1.4	4.9	6.7	5.6	5.9	6.0	
38	4.6	4.1	7.0	4.6	2.6		3.8	5.5	4.4	4.7	4.8	
40	3.6	3.1	6.0	3.6	1.9		2.7	4.5	3.4	3.7	3.8	
42	2.7	2.2	5.0	2.7	1.3		1.8	3.6	2.5	2.8	2.8	
44	1.9	1.4	4.2	1.8	0.7		1.0	2.7	1.7	2.0	2.0	
46	1.1		3.4	1.1				2.0	0.9	1.2	1.3	
48			2.8					1.3				
50			2.1									
52			1.6									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

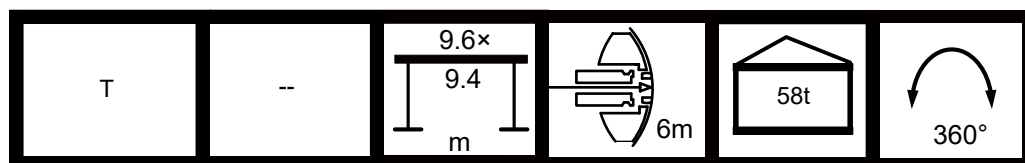





Counterweight 58t

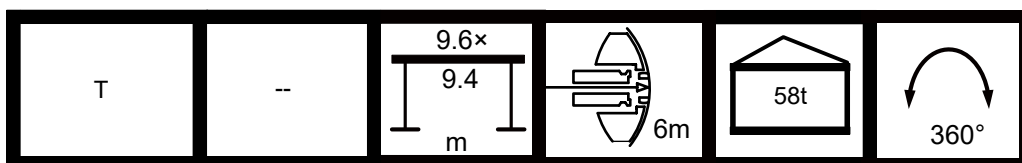
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	175.0	131.2	175.0	89.2	159.8	175.0	85.1	135.4	174.6	84.9	134.6
7	155.0	121.5	155.0	81.4	150.8	155.0	78.0	126.0	155.0	79.0	125.4
8	128.2	111.7	129.3	74.4	131.9	129.2	72.2	116.5	128.6	73.3	116.4
9	117.3	103.8	118.4	69.1	121.0	118.4	66.4	107.0	117.6	69.0	109.6
10	105.0	97.6	106.3	63.8	109.0	106.2	61.6	99.3	105.4	64.6	102.9
12	74.9	81.0	77.1	55.8	81.8	77.0	53.6	84.6	75.6	57.0	84.3
14		61.6	58.0	49.3	62.4	57.9	47.0	65.0	56.6	51.2	64.7
16		48.8	45.3	44.0	49.5	45.2	42.0	52.0	44.0	46.0	51.7
18		39.6	36.2	39.8	40.3	36.2	37.1	42.7	35.1	42.0	42.5
20				35.8	33.5	29.5	33.7	35.8	28.4	37.4	35.6
22				30.4	28.2	24.1	30.6	30.4	23.0	32.0	30.2
24							27.4	26.2	18.6	27.7	25.9
26							23.8	22.5	15.1	24.1	22.3
28							20.7	19.5	12.1	21.0	19.2
30										18.5	16.7
32										16.3	14.5
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






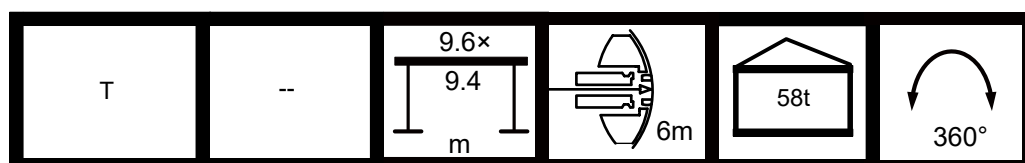
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	131.6	54.7	74.1	116.3	49.8	73.0	103.3					
9	120.7	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	108.7	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	81.2	43.9	59.5	83.3	40.0	60.3	81.7	39.0	42.4	59.2	36.8	
14	61.8	39.7	53.9	63.8	36.0	55.1	62.2	36.0	39.6	55.1	34.1	
16	48.9	36.3	49.5	50.8	32.6	50.9	49.4	33.0	36.8	50.8	31.7	
18	39.8	33.1	43.9	41.6	29.9	43.0	40.2	30.4	34.2	41.6	29.3	
20	33.0	30.5	37.0	34.7	27.2	36.1	33.4	28.3	31.8	34.7	27.2	
22	27.7	28.2	31.6	29.4	25.0	30.7	28.1	26.2	29.4	29.4	25.6	
24	23.3	25.9	27.3	25.1	23.1	26.4	23.7	24.3	27.3	25.1	23.9	
26	19.7	24.0	23.7	21.4	21.1	22.8	20.1	22.7	24.0	21.4	22.2	
28	16.7	21.8	20.6	18.4	19.2	19.7	17.1	21.2	20.9	18.4	20.9	
30	14.2	19.2	18.1	15.9	17.9	17.2	14.6	18.9	18.4	15.8	18.5	
32	12.0	17.0	15.9	13.7	16.7	15.0	12.4	16.7	16.2	13.7	16.3	
34		15.1	14.0	11.9	15.2	13.1	10.6	14.8	14.3	11.8	14.5	
36		13.5	12.4	10.3	13.6	11.5	9.0	13.2	12.7	10.2	12.8	
38		12.1	11.0	8.9	12.1	10.1	7.6	11.7	11.2	8.8	11.4	
40					10.9	8.8	6.4	10.5	10.0	7.6	10.1	
42					9.8	7.7	5.3	9.3	8.9	6.5	9.0	
44								8.3	7.9	5.5	8.0	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






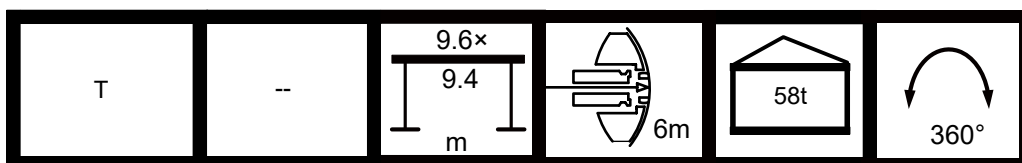
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
46								7.4	7.0	4.6	7.1	
48											6.3	
50											5.5	
52											4.9	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	41.0	39.7	29.0	36.0	24.9	26.2	31.4	26.3	28.0	24.2	19.2	
20	34.1	33.6	27.2	33.6	22.9	21.4	29.3	25.1	26.4	23.2	18.4	
22	28.8	28.3	25.5	28.8	19.5	17.8	27.2	23.9	24.8	22.1	17.5	
24	24.5	23.9	24.1	24.5	16.5	14.8	23.6	22.7	23.3	20.9	16.7	
26	20.8	20.3	22.8	20.8	13.9	12.3	19.9	21.6	20.6	19.7	15.9	
28	17.8	17.3	20.4	17.8	11.8	10.3	16.9	18.8	17.6	18.0	15.1	
30	15.3	14.8	17.8	15.3	10.1	8.6	14.4	16.3	15.1	15.4	14.3	
32	13.2	12.6	15.6	13.1	8.5	7.1	12.3	14.1	13.0	13.3	13.3	
34	11.3	10.8	13.8	11.3	7.3	5.7	10.4	12.2	11.1	11.4	11.5	
36	9.7	9.2	12.1	9.7	6.2	4.6	8.9	10.6	9.5	9.8	9.9	
38	8.3	7.8	10.7	8.3	5.2	3.6	7.5	9.2	8.1	8.4	8.5	
40	7.1	6.6	9.4	7.0	4.3	2.7	6.2	8.0	6.9	7.2	7.2	
42	6.0	5.5	8.3	5.9	3.6	1.9	5.1	6.8	5.8	6.1	6.1	
44	5.0	4.5	7.3	4.9	2.9	1.2	4.1	5.8	4.8	5.1	5.1	
46	4.1	3.6	6.4	4.1	2.2		3.2	4.9	3.9	4.2	4.2	
48	3.3	2.8	5.6	3.3	1.7		2.4	4.1	3.1	3.4	3.4	
50	2.5	2.1	4.8	2.5	1.2		1.7	3.4	2.3	2.6	2.7	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

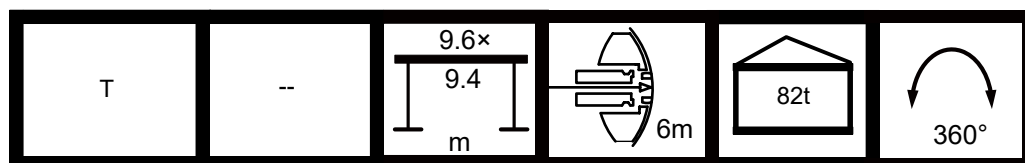





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
52	1.9	1.4	4.2	1.9	0.7		1.0	2.7	1.7	2.0	2.0	
54			3.5	1.2				2.1	1.1	1.3	1.4	
56			3.0					1.5				
58												
60												
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

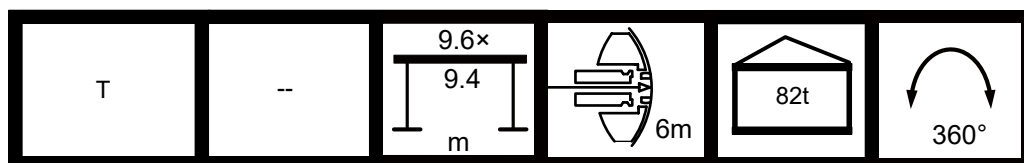





Counterweight 82t

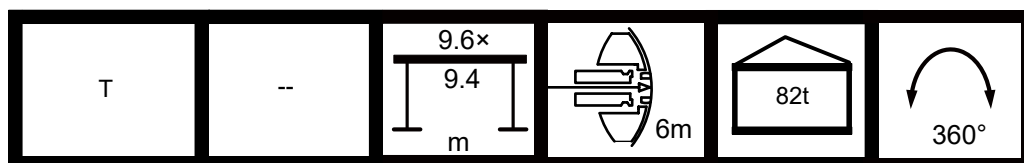
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	180.0	131.2	180.0	89.2	159.8	180.0	85.1	135.4	174.6	84.9	134.6
7	160.0	121.5	160.0	81.4	150.8	160.0	78.0	126.0	164.2	79.0	125.4
8	132.2	111.7	133.3	74.4	135.9	133.3	72.2	116.5	132.5	73.3	116.4
9	121.0	103.8	122.0	69.1	124.6	122.0	66.4	107.0	121.4	69.0	109.6
10	109.3	97.6	110.5	63.8	113.0	110.4	61.6	99.3	109.7	64.6	102.9
12	88.6	85.4	90.8	55.8	94.0	90.7	53.6	87.0	89.3	57.0	91.1
14		72.6	68.9	49.3	73.3	68.8	47.0	75.9	67.5	51.2	75.6
16		57.9	54.4	44.0	58.6	54.3	42.0	61.0	53.1	46.0	60.8
18		47.4	44.0	39.8	48.1	44.0	37.1	50.5	42.8	42.0	50.2
20				36.4	40.3	36.2	33.7	42.6	35.2	38.1	42.4
22				33.4	34.2	30.2	30.6	36.5	29.2	34.7	36.2
24							28.1	31.6	24.4	32.2	31.4
26							25.9	27.6	20.5	29.1	27.4
28							24.1	24.3	17.3	25.8	24.0
30										22.9	21.2
32										20.5	18.9
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






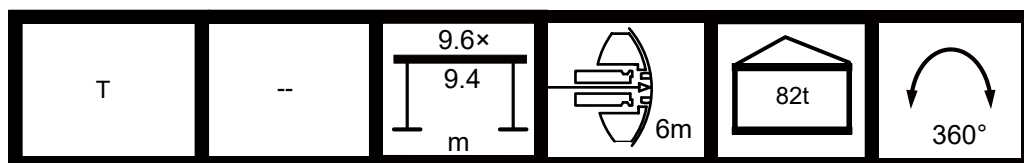
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	135.5	54.7	74.1	116.3	49.8	73.0	103.3					
9	124.3	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	112.6	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	93.6	43.9	59.5	94.3	40.0	60.3	83.6	39.0	42.4	59.2	36.8	
14	72.7	39.7	53.9	74.7	36.0	55.1	73.2	36.0	39.6	55.1	34.1	
16	58.0	36.3	49.5	59.9	32.6	50.9	58.4	33.0	36.8	51.1	31.7	
18	47.6	33.1	45.2	49.4	29.9	47.3	48.0	30.4	34.2	47.8	29.3	
20	39.7	30.5	41.9	41.5	27.2	42.9	40.1	28.3	31.8	41.5	27.2	
22	33.7	28.2	37.6	35.4	25.0	36.7	34.1	26.2	29.4	35.4	25.6	
24	28.8	25.9	32.7	30.5	23.1	31.8	29.2	24.3	27.3	30.5	23.9	
26	24.9	24.0	28.7	26.6	21.1	27.8	25.3	22.7	25.6	26.5	22.2	
28	21.6	22.4	25.4	23.2	19.2	24.5	22.0	21.2	23.8	23.2	20.9	
30	18.8	20.8	22.6	20.5	17.9	21.7	19.2	19.7	22.1	20.4	19.6	
32	16.5	19.4	20.1	18.1	16.7	19.3	16.8	18.3	20.4	18.0	18.4	
34		18.2	18.1	16.0	15.4	17.2	14.8	17.2	18.3	16.0	17.1	
36		17.0	16.3	14.2	14.3	15.4	12.9	16.2	16.5	14.2	16.0	
38		15.7	14.7	12.5	13.4	13.8	11.3	15.2	14.9	12.5	15.0	
40					12.6	12.3	9.8	13.9	13.5	11.1	13.6	
42					11.5	11.0	8.5	12.6	12.1	9.8	12.3	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






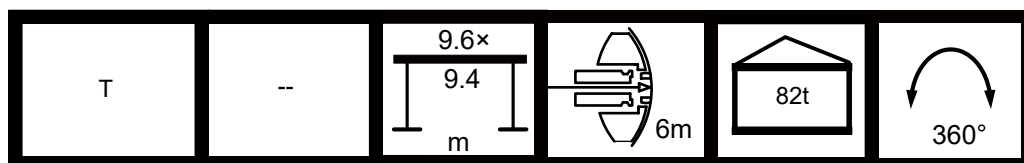
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
44								11.4	11.0	8.6	11.1	
46								10.4	9.9	7.6	10.0	
48											9.1	
50											8.2	
52											7.4	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	42.0	39.7	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	39.2	36.5	27.2	33.6	22.9	26.1	29.3	25.1	26.4	23.2	18.4	
22	34.8	33.8	25.5	31.5	21.1	23.4	27.2	23.9	24.8	22.1	17.5	
24	30.0	29.5	24.1	29.7	19.7	20.0	25.2	22.7	23.3	20.9	16.7	
26	26.0	25.5	22.8	26.0	17.6	17.0	23.6	21.6	21.8	19.7	15.9	
28	22.7	22.2	21.4	22.7	15.3	14.5	21.9	20.6	20.5	18.6	15.1	
30	19.9	19.4	20.3	19.9	13.3	12.5	19.1	19.6	19.2	17.5	14.3	
32	17.5	17.0	19.2	17.5	11.6	10.8	16.7	18.4	17.3	16.5	13.5	
34	15.5	15.0	17.8	15.5	10.2	9.1	14.6	16.4	15.3	15.5	12.8	
36	13.6	13.1	16.0	13.6	8.9	7.9	12.8	14.5	13.4	13.7	12.1	
38	12.0	11.5	14.4	12.0	7.8	6.7	11.1	12.9	11.8	12.1	11.5	
40	10.5	10.0	12.9	10.5	6.7	5.6	9.7	11.4	10.3	10.6	10.7	
42	9.2	8.7	11.6	9.2	5.8	4.7	8.4	10.1	9.0	9.3	9.4	
44	8.1	7.6	10.4	8.1	5.0	3.8	7.2	9.0	7.9	8.2	8.2	
46	7.0	6.5	9.4	7.0	4.3	3.0	6.2	7.9	6.8	7.1	7.2	
48	6.1	5.6	8.4	6.1	3.6	2.3	5.3	7.0	5.9	6.2	6.2	
50	5.2	4.7	7.5	5.2	3.1	1.6	4.4	6.1	5.0	5.3	5.4	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

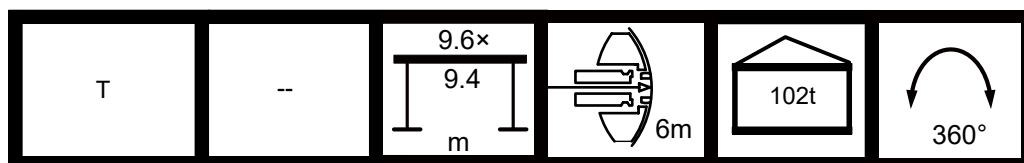





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
52	4.5	4.0	6.7	4.4	2.5	1.1	3.6	5.3	4.2	4.5	4.6	
54			6.0	3.7	2.0		2.9	4.6	3.5	3.8	3.9	
56			5.4	3.1	1.5		2.2	3.9	2.9	3.1	3.2	
58							1.6	3.3	2.3	2.5	2.6	
60							1.1	2.7	1.7	2.0	2.0	
62								2.2	1.2	1.4	1.5	
64								1.7				
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

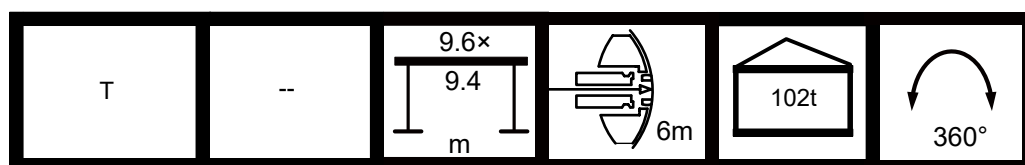





Counterweight 102t

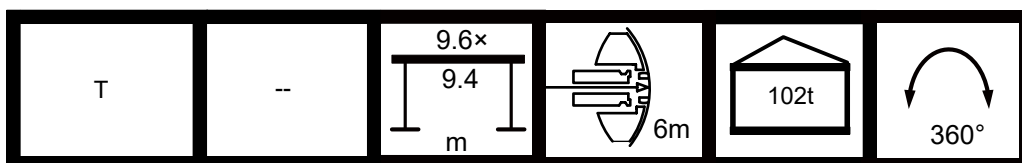
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	185.0	131.2	185.0	89.2	159.8	185.1	85.1	135.4	174.6	84.9	134.6
7	165.0	121.5	165.0	81.4	150.8	165.0	78.0	126.0	164.2	79.0	125.4
8	150.0	111.7	150.0	74.4	141.2	150.0	72.2	116.5	149.9	73.3	116.4
9	124.3	103.8	125.4	69.1	127.9	125.4	66.4	107.0	124.6	69.0	109.6
10	114.7	97.6	115.7	63.8	118.2	115.7	61.6	99.3	114.9	64.6	102.9
12	95.6	85.4	96.9	55.8	99.4	96.7	53.6	87.0	96.0	57.0	91.1
14		77.3	82.3	49.3	85.1	82.1	47.0	76.6	81.4	51.2	82.1
16		70.5	69.3	44.0	73.4	69.2	42.0	68.6	68.0	46.0	73.9
18		60.2	56.8	39.8	60.9	56.7	37.1	60.8	55.6	42.0	63.0
20				36.4	51.4	47.4	33.7	53.7	46.3	38.1	53.5
22				33.4	44.1	40.1	30.6	46.4	39.1	34.7	46.1
24							28.1	40.5	33.3	32.2	40.3
26							25.9	35.7	28.6	29.7	35.5
28							24.1	31.7	24.7	27.7	31.5
30										26.0	28.1
32										24.4	25.2
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






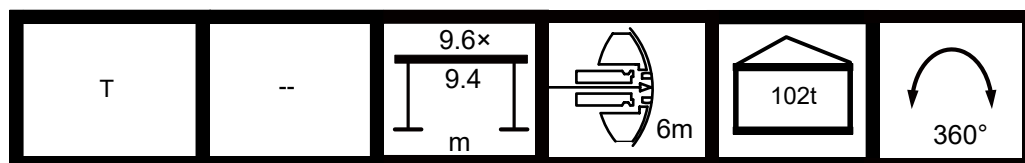
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	147.4	54.7	74.1	116.3	49.8	73.0	103.3					
9	127.5	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	117.9	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	99.1	43.9	59.5	94.3	40.0	60.3	83.6	39.0	42.4	59.2	36.8	
14	84.7	39.7	53.9	85.7	36.0	55.1	74.7	36.0	39.6	55.1	34.1	
16	72.9	36.3	49.5	74.3	32.6	50.9	67.2	33.0	36.8	51.1	31.7	
18	60.3	33.1	45.2	62.1	29.9	47.3	60.7	30.4	34.2	47.8	29.3	
20	50.9	30.5	41.9	52.7	27.2	43.8	51.3	28.3	31.8	44.9	27.2	
22	43.6	28.2	38.8	45.3	25.0	40.9	44.0	26.2	29.4	42.1	25.6	
24	37.8	25.9	35.7	39.4	23.1	38.5	38.1	24.3	27.3	39.4	23.9	
26	33.0	24.0	33.3	34.6	21.1	35.9	33.4	22.7	25.6	34.6	22.2	
28	29.0	22.4	31.3	30.7	19.2	31.9	29.4	21.2	23.8	30.6	20.9	
30	25.7	20.8	29.2	27.3	17.9	28.5	26.0	19.7	22.1	27.3	19.6	
32	22.8	19.4	26.5	24.4	16.7	25.6	23.2	18.3	20.5	24.4	18.4	
34		18.2	24.0	21.9	15.4	23.1	20.7	17.2	19.2	21.9	17.1	
36		17.0	21.8	19.7	14.3	20.9	18.5	16.2	18.0	19.7	16.0	
38		16.1	19.9	17.8	13.4	19.0	16.6	15.2	16.7	17.8	15.0	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






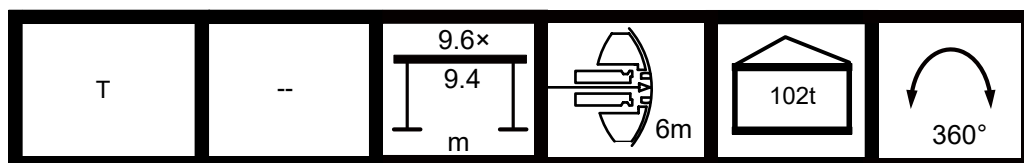
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
40					12.6	17.3	14.9	14.2	15.7	16.1	14.1	
42					11.5	15.8	13.4	13.4	14.9	14.6	13.4	
44								12.2	14.0	13.2	12.4	
46								11.8	12.8	12.0	11.4	
48											10.8	
50											10.3	
52											9.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	42.0	39.7	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	39.2	36.5	27.2	33.6	22.9	26.1	29.3	25.1	26.4	23.2	18.4	
22	36.8	33.8	25.5	31.5	21.1	24.7	27.2	23.9	24.8	22.1	17.5	
24	34.4	31.0	24.1	29.7	19.7	23.3	25.2	22.7	23.3	20.9	16.7	
26	32.1	28.4	22.8	28.0	18.2	22.1	23.6	21.6	21.8	19.7	15.9	
28	30.1	26.6	21.4	26.2	16.7	20.9	21.9	20.6	20.5	18.6	15.1	
30	26.8	24.8	20.3	24.8	15.6	19.1	20.3	19.6	19.2	17.5	14.3	
32	23.9	22.9	19.2	23.6	14.6	16.8	18.9	18.6	18.0	16.5	13.5	
34	21.4	20.9	18.2	21.4	13.6	14.8	17.7	17.6	16.8	15.5	12.8	
36	19.2	18.7	17.2	19.2	12.6	13.2	16.6	16.8	15.7	14.6	12.1	
38	17.3	16.8	16.2	17.3	11.5	11.7	15.4	16.1	14.8	13.6	11.5	
40	15.6	15.1	15.3	15.6	10.3	10.3	14.3	15.3	13.9	12.9	10.8	
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

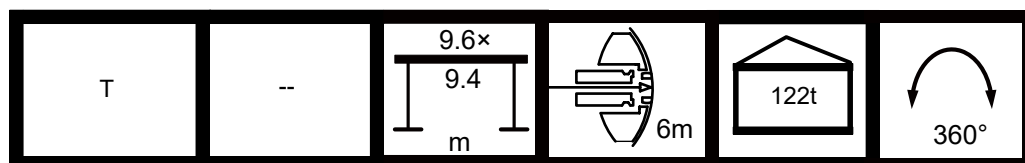





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
42	14.1	13.6	14.6	14.0	9.2	9.2	13.2	14.7	13.0	12.2	10.2	
44	12.7	12.2	13.8	12.7	8.3	8.1	11.9	13.5	12.2	11.4	9.6	
46	11.5	11.0	12.6	11.4	7.4	7.1	10.6	12.3	11.3	10.6	9.0	
48	10.3	9.9	12.1	10.3	6.7	6.2	9.5	11.2	10.1	9.8	8.5	
50	9.3	8.8	11.6	9.3	6.0	5.3	8.5	10.1	9.1	9.2	8.0	
52	8.4	7.9	10.6	8.4	5.3	4.6	7.6	9.2	8.2	8.5	7.5	
54			9.8	7.5	4.7	3.9	6.7	8.3	7.3	7.6	7.0	
56			9.0	6.7	4.1	3.4	5.9	7.5	6.5	6.8	6.5	
58						2.8	5.2	6.8	5.8	6.1	6.1	
60						2.2	4.5	6.1	5.1	5.4	5.4	
62						1.7	3.9	5.5	4.5	4.8	4.8	
64								4.9	3.9	4.2	4.2	
66								4.4	3.4	3.6	3.7	
68										3.1	3.1	
70										2.6	2.7	
72										2.2	2.2	
74											1.8	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

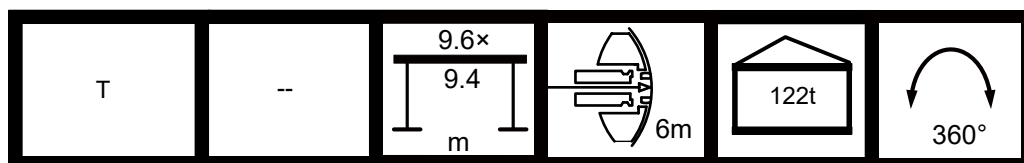





Counterweight 122t

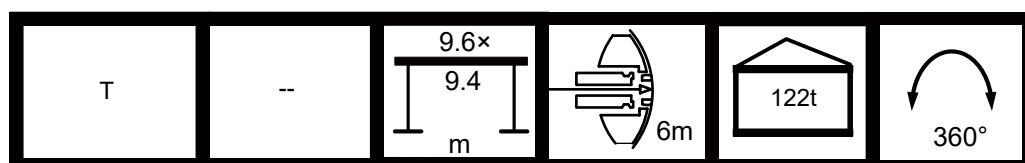
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9			
6	190.0	131.2	190.0	89.2	159.8	185.1	85.1	135.4	174.6	84.9	134.6	
7	170.0	121.5	170.0	81.4	150.8	170.0	78.0	126.0	164.2	79.0	125.4	
8	153.0	111.7	153.0	74.4	141.2	153.0	72.2	116.5	149.9	73.3	116.4	
9	129.0	103.8	130.1	69.1	130.6	130.1	66.4	107.0	129.3	69.0	109.6	
10	116.9	97.6	118.0	63.8	119.9	118.0	61.6	99.3	117.3	64.6	102.9	
12	99.6	85.4	100.8	55.8	103.4	100.6	53.6	87.0	99.9	57.0	91.1	
14		77.3	86.1	49.3	88.8	86.0	47.0	76.6	85.3	51.2	82.1	
16		70.5	74.6	44.0	77.3	74.5	42.0	68.6	73.7	46.0	73.9	
18		65.0	65.1	39.8	68.0	65.0	37.1	60.8	64.2	42.0	67.8	
20				36.4	60.3	57.1	33.7	55.4	56.0	38.1	61.7	
22				33.4	52.7	48.8	30.6	50.4	47.7	34.7	54.8	
24							28.1	46.4	41.1	32.2	48.0	
26							25.9	42.7	35.7	29.7	42.5	
28							24.1	38.1	31.1	27.7	37.9	
30										26.0	34.0	
32										24.4	30.7	
n	18	13	17	9	15	17	8	13	16	7	12	
	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






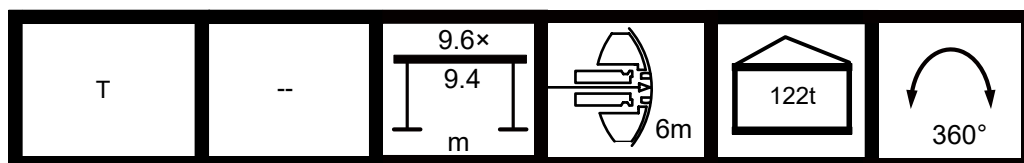
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	147.4	54.7	74.1	116.3	49.8	73.0	103.3					
9	132.2	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	120.2	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	103.0	43.9	59.5	94.3	40.0	60.3	83.6	39.0	42.4	59.2	36.8	
14	88.4	39.7	53.9	85.7	36.0	55.1	74.7	36.0	39.6	55.1	34.1	
16	77.0	36.3	49.5	78.1	32.6	50.9	67.2	33.0	36.8	51.1	31.7	
18	67.6	33.1	45.2	68.9	29.9	47.3	61.2	30.4	34.2	47.8	29.3	
20	59.8	30.5	41.9	61.2	27.2	43.8	55.3	28.3	31.8	44.9	27.2	
22	52.2	28.2	38.8	53.9	25.0	40.9	50.7	26.2	29.4	42.1	25.6	
24	45.5	25.9	35.7	47.2	23.1	38.5	45.9	24.3	27.3	39.7	23.9	
26	40.0	24.0	33.3	41.7	21.1	35.9	40.4	22.7	25.6	37.7	22.2	
28	35.5	22.4	31.3	37.1	19.2	33.5	35.8	21.2	23.8	35.7	20.9	
30	31.6	20.8	29.2	33.2	17.9	31.8	32.0	19.7	22.1	33.2	19.6	
32	28.3	19.4	27.6	29.9	16.7	30.1	28.7	18.3	20.5	29.9	18.4	
34		18.2	26.2	27.1	15.4	28.3	25.8	17.2	19.2	27.0	17.1	
36		17.0	24.8	24.6	14.3	25.8	23.3	16.2	18.0	24.5	16.0	
38		16.1	23.7	22.4	13.4	23.6	21.1	15.2	16.7	22.3	15.0	
40					12.6	21.6	19.2	14.2	15.7	20.4	14.1	
42					11.5	19.9	17.5	13.4	14.9	18.6	13.4	
44								12.2	14.0	17.1	12.4	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






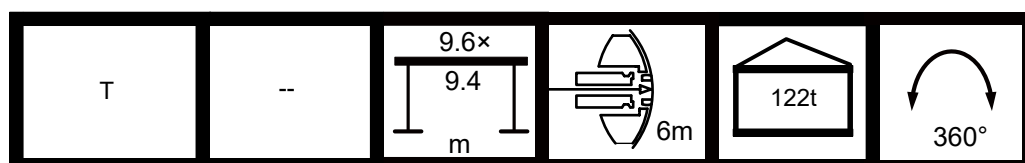
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
46								11.8	12.8	15.6	11.4	
48											10.8	
50											10.3	
52											9.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92




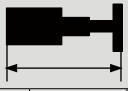

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	42.0	39.7	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	39.2	36.5	27.2	33.6	22.9	26.1	29.3	25.1	26.4	23.2	18.4	
22	36.8	33.8	25.5	31.5	21.1	24.7	27.2	23.9	24.8	22.1	17.5	
24	34.4	31.0	24.1	29.7	19.7	23.3	25.2	22.7	23.3	20.9	16.7	
26	32.1	28.4	22.8	28.0	18.2	22.1	23.6	21.6	21.8	19.7	15.9	
28	30.4	26.6	21.4	26.2	16.7	20.9	21.9	20.6	20.5	18.6	15.1	
30	28.8	24.8	20.3	24.8	15.6	19.6	20.3	19.6	19.2	17.5	14.3	
32	27.1	22.9	19.2	23.6	14.6	18.5	18.9	18.6	18.0	16.5	13.5	
34	25.5	21.1	18.2	22.3	13.6	17.6	17.7	17.6	16.8	15.5	12.8	
36	24.0	19.6	17.2	21.1	12.6	16.7	16.6	16.8	15.7	14.6	12.1	
38	21.8	18.3	16.2	19.9	11.6	15.8	15.4	16.1	14.8	13.6	11.5	
40	19.9	16.9	15.3	18.8	10.8	14.3	14.3	15.3	13.9	12.9	10.8	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

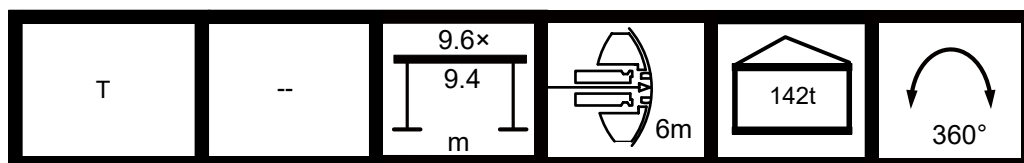





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
42	18.1	15.8	14.6	18.0	10.2	12.9	13.5	14.7	13.0	12.2	10.2	
44	16.6	14.5	13.8	16.5	9.4	11.6	12.5	14.0	12.2	11.4	9.6	
46	15.1	13.2	12.6	15.1	8.4	10.5	11.2	13.0	11.4	10.6	9.0	
48	13.8	12.4	12.1	13.8	7.8	9.4	10.5	12.5	10.6	9.8	8.5	
50	12.7	11.6	11.6	12.6	7.4	8.5	9.8	11.9	9.8	9.2	8.0	
52	11.6	11.0	11.1	11.6	6.9	7.6	9.2	11.4	9.1	8.6	7.5	
54			10.6	10.6	6.4	6.8	8.6	10.9	8.4	8.0	7.0	
56			9.7	9.7	5.7	6.1	7.5	10.0	7.8	7.8	6.5	
58						5.4	7.0	9.6	7.0	7.0	6.1	
60						4.7	6.5	8.9	6.6	6.3	5.7	
62						4.2	6.0	8.2	6.1	5.9	5.3	
64								7.5	5.6	5.5	4.9	
66								6.9	5.1	5.0	4.5	
68										4.6	4.0	
70										4.2	3.9	
72										3.8	3.6	
74											3.3	
76											3.0	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

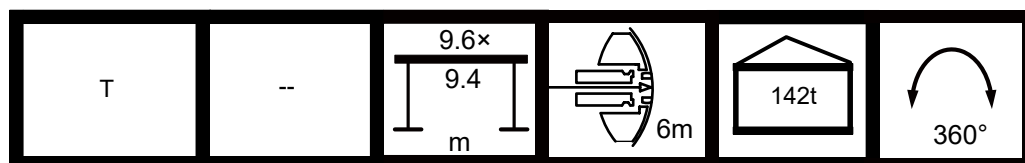





Counterweight 142t

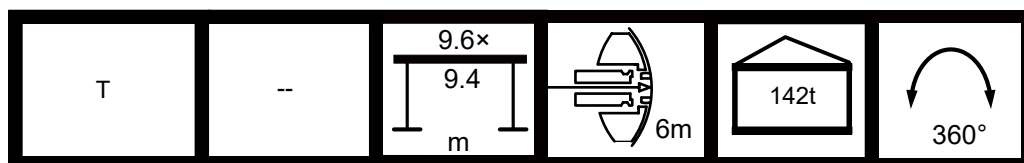
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	190.0	131.2	191.0	89.2	159.8	185.1	85.1	135.4	174.6	84.9	134.6
7	173.0	121.5	173.0	81.4	150.8	173.0	78.0	126.0	164.2	79.0	125.4
8	156.0	111.7	156.0	74.4	141.2	154.0	72.2	116.5	149.9	73.3	116.4
9	136.9	103.8	135.0	69.1	130.6	134.0	66.4	107.0	135.6	69.0	109.6
10	121.1	97.6	122.0	63.8	119.9	122.0	61.6	99.3	121.4	64.6	102.9
12	103.2	85.4	104.0	55.8	103.7	104.3	53.6	87.0	103.6	57.0	91.1
14		77.3	89.4	49.3	90.4	89.4	47.0	76.6	88.6	51.2	82.1
16		70.5	77.7	44.0	79.8	77.6	42.0	68.6	76.9	46.0	73.9
18		65.0	68.1	39.8	70.9	68.1	37.1	60.8	67.3	42.0	67.8
20				36.4	63.3	60.3	33.7	55.4	59.6	38.1	61.9
22				33.4	56.8	53.7	30.6	50.4	53.0	34.7	56.5
24							28.1	46.4	47.0	32.2	52.4
26							25.9	42.9	41.9	29.7	47.5
28							24.1	39.9	37.6	27.7	43.1
30										26.0	39.4
32										24.4	36.1
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






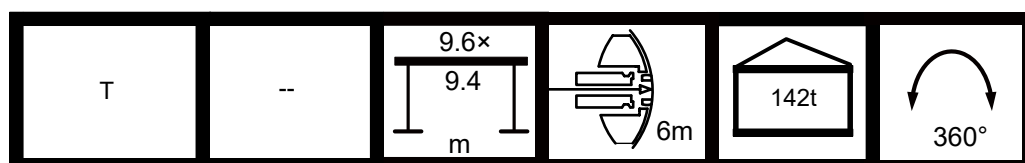
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	147.4	54.7	74.1	116.3	49.8	73.0	103.3					
9	135.0	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	122.0	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	106.5	43.9	59.5	94.3	40.0	60.3	83.6	39.0	42.4	59.2	36.8	
14	91.7	39.7	53.9	85.7	36.0	55.1	74.7	36.0	39.6	55.1	34.1	
16	80.1	36.3	49.5	78.8	32.6	50.9	67.2	33.0	36.8	51.1	31.7	
18	70.6	33.1	45.2	71.7	29.9	47.3	61.2	30.4	34.2	47.8	29.3	
20	62.9	30.5	41.9	64.1	27.2	43.8	55.3	28.3	31.8	44.9	27.2	
22	56.4	28.2	38.8	57.5	25.0	40.9	50.7	26.2	29.4	42.1	25.6	
24	50.3	25.9	35.7	51.8	23.1	38.5	46.8	24.3	27.3	39.7	23.9	
26	45.2	24.0	33.3	46.7	21.1	35.9	42.9	22.7	25.6	37.7	22.2	
28	40.9	22.4	31.3	42.3	19.2	33.5	39.1	21.2	23.8	35.7	20.9	
30	37.1	20.8	29.2	38.5	17.9	31.8	36.4	19.7	22.1	33.7	19.6	
32	33.8	19.4	27.6	35.2	16.7	30.1	33.8	18.3	20.5	31.8	18.4	
34		18.2	26.2	32.2	15.4	28.5	31.0	17.2	19.2	30.1	17.1	
36		17.0	24.8	29.4	14.3	27.1	28.2	16.2	18.0	28.4	16.0	
38		16.1	23.7	26.9	13.4	25.9	25.7	15.2	16.7	26.7	15.0	
40					12.6	24.8	23.5	14.2	15.7	24.7	14.1	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






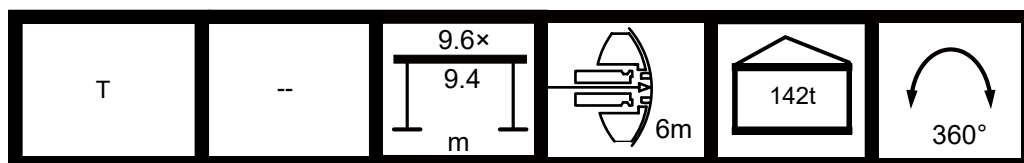
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
42					11.5	23.7	21.5	13.4	14.9	22.7	13.4	
44								12.2	14.0	20.9	12.4	
46								11.8	12.8	19.3	11.4	
48											10.8	
50											10.3	
52											9.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92



												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	42.0	39.7	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	39.2	36.5	27.2	33.6	22.9	26.1	29.3	25.1	26.4	23.2	18.4	
22	36.8	33.8	25.5	31.5	21.1	24.7	27.2	23.9	24.8	22.1	17.5	
24	34.4	31.0	24.1	29.7	19.7	23.3	25.2	22.7	23.3	20.9	16.7	
26	32.1	28.4	22.8	28.0	18.2	22.1	23.6	21.6	21.8	19.7	15.9	
28	30.4	26.6	21.4	26.2	16.7	20.9	21.9	20.6	20.5	18.6	15.1	
30	28.8	24.8	20.3	24.8	15.6	19.6	20.3	19.6	19.2	17.5	14.3	
32	27.1	22.9	19.2	23.6	14.6	18.5	18.9	18.6	18.0	16.5	13.5	
34	25.5	21.1	18.2	22.3	13.6	17.6	17.7	17.6	16.8	15.5	12.8	
36	24.0	19.6	17.2	21.1	12.6	16.7	16.6	16.8	15.7	14.6	12.1	
38	22.8	18.3	16.2	19.9	11.6	15.8	15.4	16.1	14.8	13.6	11.5	
40	21.6	16.9	15.3	18.8	10.8	14.9	14.3	15.3	13.9	12.9	10.8	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100






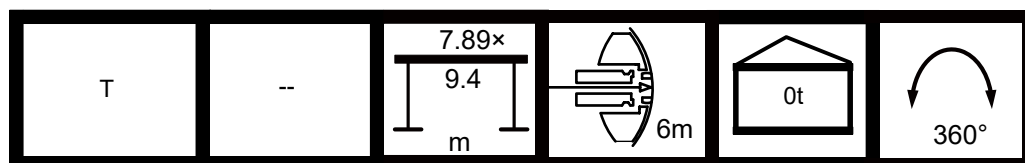
											
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84
42	20.6	15.8	14.6	18.0	10.2	14.2	13.5	14.7	13.0	12.2	10.2
44	19.2	14.5	13.8	17.0	9.4	13.2	12.5	14.0	12.2	11.4	9.6
46	17.8	13.2	12.6	15.8	8.4	12.3	11.2	13.0	11.4	10.6	9.0
48	17.0	12.4	12.1	15.1	7.8	11.7	10.5	12.5	10.6	9.8	8.5
50	16.0	11.6	11.6	14.4	7.4	11.2	9.8	11.9	9.8	9.2	8.0
52	14.8	11.0	11.1	13.8	6.9	10.6	9.2	11.4	9.1	8.6	7.5
54			10.6	13.2	6.4	9.6	8.6	10.9	8.4	8.0	7.0
56			9.7	12.2	5.7	8.8	7.5	10.0	7.8	7.8	6.5
58						8.0	7.0	9.6	7.0	7.0	6.1
60						7.3	6.5	9.2	6.6	6.3	5.7
62						6.6	6.0	8.9	6.1	5.9	5.3
64								8.4	5.6	5.5	4.9
66								7.9	5.1	5.0	4.5
68										4.6	4.0
70										4.2	3.9
72										3.8	3.6
74											3.3
76											3.0
n	5	5	3	4	4	3	4	3	3	2	2
 %	Tele 1	46	92	0	46	92	46	92	46	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92
	Tele 5	92	46	92	92	46	92	46	92	92	92
	Tele 6	92	92	92	92	92	92	92	92	92	92


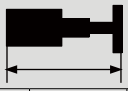



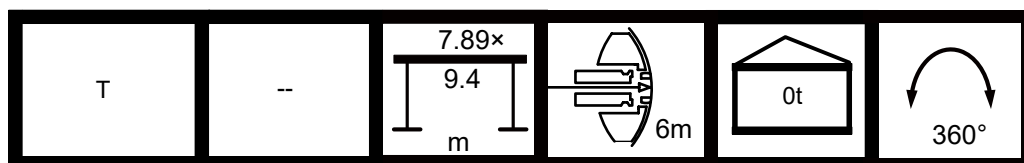
Load Charts, Main Boom, Outrigger 75% Extended, Counterweight at Original Position




Counterweight 0t

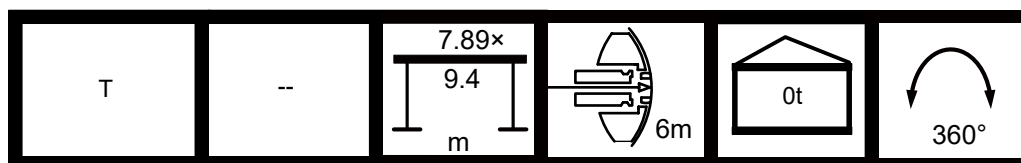
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	97.2	107.8	99.9	97.9	108.6	98.8	86.0	113.7	95.4			
6	56.3	64.5	58.5	69.4	65.1	57.8	71.5	69.0	55.0	71.9	68.5	
7	36.8	43.8	38.6	48.0	44.4	37.9	49.8	47.8	35.8	50.1	47.2	
8	25.4	31.7	27.0	35.6	32.2	26.4	37.1	35.3	24.5	37.5	34.8	
9	17.9	23.8	19.5	27.3	24.3	18.9	28.9	27.1	17.1	29.1	26.7	
10	12.7	18.2	14.1	21.6	18.7	13.6	23.0	21.4	11.9	23.2	20.9	
12	5.5	10.8	7.0	13.9	11.2	6.5	15.2	13.7	5.0	15.5	13.3	
14		6.1	2.5	9.0	6.7	2.1	10.3	8.9		10.6	8.5	
16		3.0		5.7	3.3		7.0	5.6		7.2	5.3	
18				3.3	1.0		4.5	3.1		4.7	2.9	
20				1.5			2.7	1.3		2.9	1.0	
22							1.2			1.4		
n	18	13	17	9	15	17	8	13	16	7	12	
	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	63.5											
7	43.0	51.3	49.4	45.7								
8	31.0	38.4	36.8	33.5	38.6	35.4	31.3					
9	23.2	30.0	28.5	25.4	30.1	27.1	23.5	29.5	28.9	25.3		
10	17.6	24.2	22.6	19.7	24.2	21.4	17.9	23.6	23.0	19.6	23.1	
12	10.2	16.3	14.9	12.3	16.3	13.7	10.5	15.8	15.2	12.1	15.4	
14	5.6	11.3	10.0	7.5	11.4	8.9	5.9	10.9	10.4	7.4	10.5	
16	2.5	7.9	6.7	4.2	8.0	5.6	2.7	7.6	7.0	4.1	7.1	
18		5.4	4.2	1.8	5.5	3.2		5.1	4.5	1.8	4.6	
20		3.6	2.4		3.7	1.3		3.2	2.7		2.8	
22		2.2	0.9		2.2			1.7	1.2		1.3	
24		0.9			1.0							
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

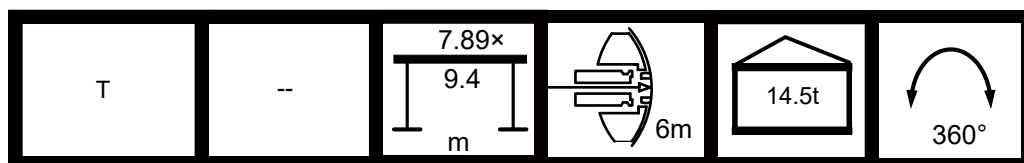



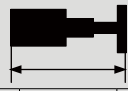

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	20.6	18.1										
12	12.9	10.8	14.5	13.3	7.1	13.1	10.3					
14	8.2	6.1	9.6	8.5	3.9	8.5	5.6	7.8	6.5			
16	4.9	2.9	6.3	5.3	1.7	5.1	2.5	4.5	3.2	3.6	3.7	
18	2.5		3.8	2.9		2.7		2.2	0.9	1.2	1.3	
20			2.0	1.0		0.8						
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

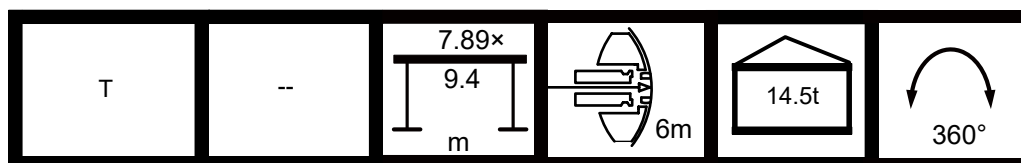



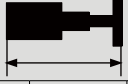

Counterweight 14.5t

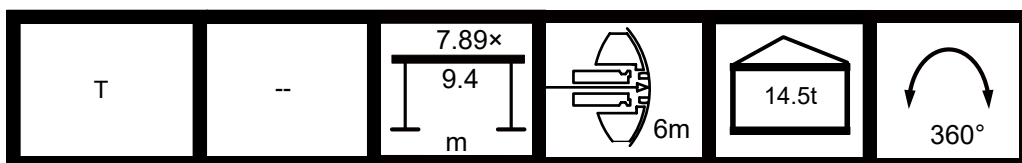
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	97.2	107.8	99.9	97.9	108.6	98.8	86.0	113.7	95.4			
6	56.3	64.5	58.5	69.4	65.1	57.8	71.5	69.0	55.0	71.9	68.5	
7	36.8	43.8	38.6	48.0	44.4	37.9	49.8	47.8	35.8	50.1	47.2	
8	25.4	31.7	27.0	35.6	32.2	26.4	37.1	35.3	24.5	37.5	34.8	
9	17.9	23.8	19.5	27.3	24.3	18.9	28.9	27.1	17.1	29.1	26.7	
10	12.7	18.2	14.1	21.6	18.7	13.6	23.0	21.4	11.9	23.2	20.9	
12	5.5	10.8	7.0	13.9	11.2	6.5	15.2	13.7	5.0	15.5	13.3	
14		6.1	2.5	9.0	6.7	2.1	10.3	8.9		10.6	8.5	
16		3.0		5.7	3.3		7.0	5.6		7.2	5.3	
18				3.3	1.0		4.5	3.1		4.7	2.9	
20				1.5			2.7	1.3		2.9	1.0	
22							1.2			1.4		
n	18	13	17	9	15	17	8	13	16	7	12	
 %	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






											
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8
6	63.5										
7	43.0	51.3	49.4	45.7							
8	31.0	38.4	36.8	33.5	38.6	35.4	31.3				
9	23.2	30.0	28.5	25.4	30.1	27.1	23.5	29.5	28.9	25.3	
10	17.6	24.2	22.6	19.7	24.2	21.4	17.9	23.6	23.0	19.6	23.1
12	10.2	16.3	14.9	12.3	16.3	13.7	10.5	15.8	15.2	12.1	15.4
14	5.6	11.3	10.0	7.5	11.4	8.9	5.9	10.9	10.4	7.4	10.5
16	2.5	7.9	6.7	4.2	8.0	5.6	2.7	7.6	7.0	4.1	7.1
18		5.4	4.2	1.8	5.5	3.2		5.1	4.5	1.8	4.6
20		3.6	2.4		3.7	1.3		3.2	2.7		2.8
22		2.2	0.9		2.2			1.7	1.2		1.3
24		0.9			1.0						
n	14	5	7	11	4	6	9	4	4	6	4
	Tele 1	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46
	Tele 3	46	0	46	46	0	46	46	46	92	46
	Tele 4	46	46	46	46	92	46	46	92	46	46
	Tele 5	46	92	46	46	92	46	46	92	92	46
	Tele 6	0	92	92	46	92	92	46	92	92	92

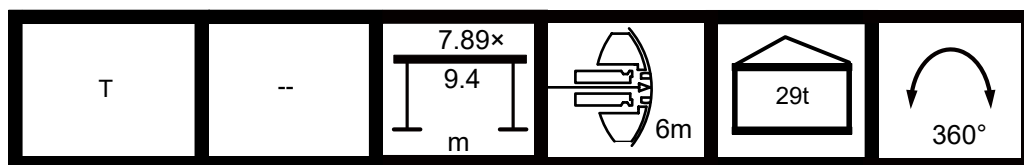



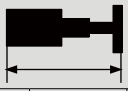

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	20.6	18.1										
12	12.9	10.8	14.5	13.3	7.1	13.1	10.3					
14	8.2	6.1	9.6	8.5	3.9	8.5	5.6	7.8	6.5			
16	4.9	2.9	6.3	5.3	1.7	5.1	2.5	4.5	3.2	3.6	3.7	
18	2.5		3.8	2.9		2.7		2.2	0.9	1.2	1.3	
20			2.0	1.0		0.8						
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

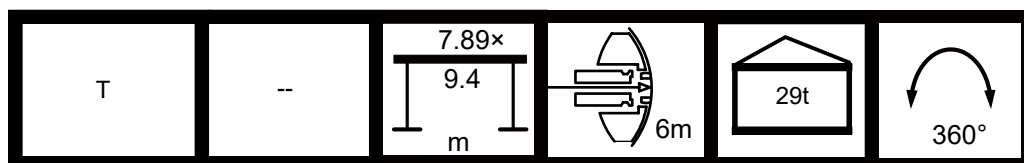





Counterweight 29t

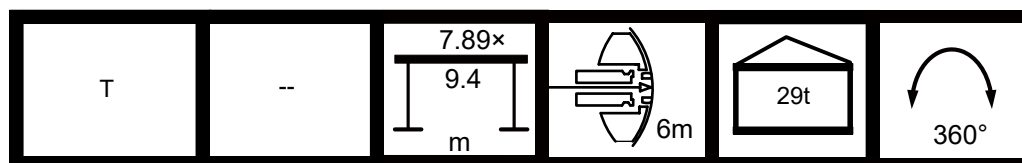
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9			
6	91.9	100.0	93.9	89.2	100.7	93.1	85.1	104.6	90.6	84.9	103.9	
7	63.1	70.0	64.9	74.2	70.6	64.1	76.0	74.0	62.0	76.3	73.4	
8	46.3	52.6	47.9	56.3	53.1	47.2	57.9	56.1	45.3	58.3	55.6	
9	35.2	41.0	36.6	44.5	41.5	36.1	46.1	44.3	34.4	46.3	43.9	
10	27.2	32.9	28.8	36.2	33.3	28.2	37.6	36.0	26.6	38.0	35.6	
12	16.9	22.2	18.3	25.2	22.6	17.9	26.6	25.1	16.4	26.8	24.7	
14		15.4	11.7	18.3	15.9	11.3	19.6	18.2	9.8	19.8	17.8	
16		10.7	7.2	13.6	11.2	6.8	14.7	13.5	5.4	15.0	13.0	
18		7.4	3.9	10.1	7.7	3.5	11.3	9.9	2.1	11.5	9.7	
20				7.5	5.1	1.0	8.6	7.3		8.9	6.9	
22				5.4	3.0		6.5	5.3		6.7	4.9	
24							4.8	3.5		5.0	3.1	
26							3.5	2.2		3.6	1.8	
28							2.3	1.0		2.5		
30										1.4		
n	18	13	17	9	15	17	8	13	16	7	12	
	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46




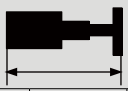

												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	98.9											
7	69.2	58.0	75.6	71.9								
8	51.7	54.7	57.5	54.2	49.8	56.1	52.1					
9	40.3	47.4	45.7	42.6	47.2	44.3	40.7	44.9	46.1	42.5		
10	32.2	38.8	37.3	34.3	38.9	36.0	32.6	38.3	37.6	34.3	37.8	
12	21.7	27.6	26.2	23.5	27.7	25.1	21.8	27.1	26.6	23.4	26.8	
14	14.8	20.7	19.3	16.7	20.6	18.3	15.1	20.2	19.6	16.6	19.7	
16	10.2	15.8	14.4	12.0	15.9	13.5	10.5	15.3	14.7	11.9	14.9	
18	6.8	12.2	11.0	8.6	12.3	9.9	7.1	11.9	11.2	8.5	11.4	
20	4.3	9.5	8.4	5.9	9.6	7.3	4.5	9.2	8.6	5.8	8.7	
22	2.3	7.4	6.3	3.9	7.4	5.3	2.6	7.0	6.4	3.8	6.6	
24		5.7	4.5	2.3	5.8	3.5	0.8	5.3	4.8	2.2	4.9	
26		4.3	3.2	0.9	4.4	2.2		3.9	3.4	0.8	3.6	
28		3.1	2.0		3.2	1.0		2.7	2.3		2.4	
30		2.1	0.9		2.1			1.7	1.1		1.3	
32		1.2			1.3			0.8				
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

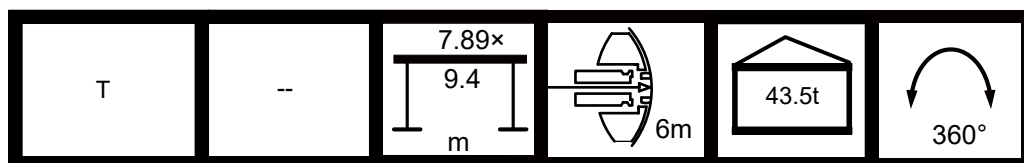



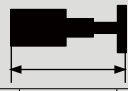

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	35.2	32.8										
12	24.3	22.1	25.8	24.7	15.1	24.5	21.6					
14	17.4	15.4	18.8	17.8	10.4	17.7	14.9	17.0	15.7			
16	12.7	10.7	14.2	13.0	7.1	12.9	10.3	12.3	11.1	11.4	11.5	
18	9.3	7.3	10.6	9.7	4.7	9.5	6.9	9.0	7.6	8.0	8.1	
20	6.6	4.7	8.0	6.9	3.0	6.8	4.3	6.2	5.1	5.4	5.5	
22	4.5	2.6	5.9	4.9	1.6	4.7	2.4	4.2	3.0	3.3	3.4	
24	3.0	1.0	4.1	3.1		3.0		2.6	1.4	1.7	1.8	
26	1.5		2.8	1.8		1.7		1.2				
28			1.6									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

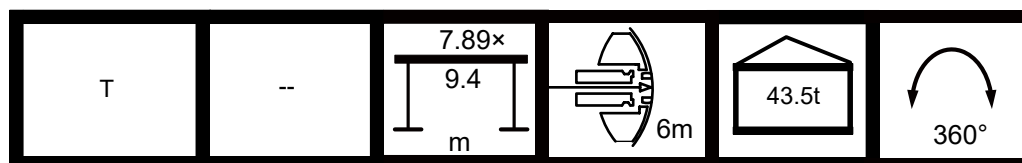





Counterweight 43.5t

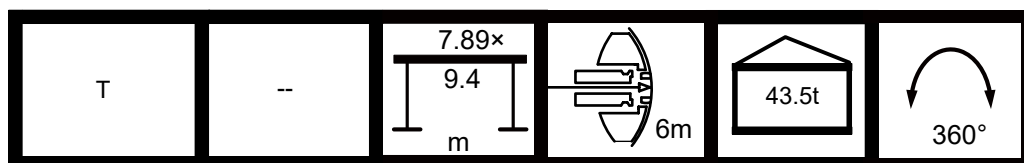
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	127.3	131.2	129.4	89.2	136.1	128.5	85.1	135.4	126.1	84.9	134.6
7	89.2	96.3	91.1	81.4	96.8	90.4	78.0	100.2	88.2	79.0	99.6
8	66.9	73.2	68.6	74.4	73.8	67.9	72.2	76.9	66.0	73.3	76.3
9	52.3	58.2	53.8	61.7	58.7	53.3	63.2	61.6	51.5	63.6	61.0
10	42.0	47.5	43.5	50.9	48.0	42.9	52.4	50.7	41.2	52.6	50.2
12	28.3	33.5	29.7	36.6	33.9	29.2	37.9	36.4	27.6	38.2	36.0
14		24.6	21.0	27.6	25.1	20.6	28.8	27.5	19.2	29.1	27.1
16		18.5	15.0	21.4	18.9	14.7	22.6	21.2	13.2	22.9	20.8
18		14.1	10.7	16.8	14.5	10.2	18.1	16.7	8.9	18.3	16.3
20				13.4	11.1	7.0	14.5	13.2	5.6	14.7	12.9
22				10.6	8.4	4.3	11.8	10.5	3.0	12.1	10.2
24							9.6	8.3	0.9	9.8	8.1
26							7.8	6.6		8.0	6.2
28							6.3	5.0		6.5	4.7
30										5.2	3.4
32										4.1	2.3
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	134.5											
7	95.4	58.0	78.6	98.1								
8	72.5	54.7	74.1	75.0	49.8	73.0	72.8					
9	57.5	51.4	62.8	59.8	47.2	61.5	57.8	44.9	47.9	59.6		
10	47.0	48.7	52.0	49.1	44.5	50.7	47.3	43.0	46.1	48.9	39.6	
12	32.9	39.0	37.6	34.9	39.1	36.4	33.3	38.6	37.9	34.8	36.8	
14	24.1	29.9	28.5	26.0	30.0	27.5	24.4	29.4	28.8	25.8	28.9	
16	18.1	23.5	22.3	19.9	23.6	21.2	18.3	23.1	22.6	19.7	22.8	
18	13.6	18.9	17.7	15.4	19.0	16.7	13.9	18.5	18.0	15.3	18.2	
20	10.3	15.5	14.3	11.9	15.5	13.3	10.6	15.0	14.6	11.8	14.6	
22	7.5	12.7	11.5	9.3	12.8	10.5	7.8	12.4	11.8	9.2	12.0	
24	5.4	10.5	9.3	7.0	10.6	8.4	5.7	10.1	9.6	7.0	9.7	
26	3.6	8.7	7.5	5.3	8.7	6.6	3.9	8.2	7.7	5.2	7.9	
28	2.2	7.2	6.1	3.7	7.3	5.0	2.3	6.8	6.2	3.6	6.3	
30	0.8	5.8	4.8	2.5	5.8	3.7	1.1	5.4	4.9	2.4	5.0	
32		4.7	3.5	1.4	4.8	2.6		4.3	3.8	1.3	3.9	
34		3.8	2.6		3.8	1.7		3.4	2.8		3.0	
36		2.9	1.7		3.0	0.8		2.5	2.0		2.1	
38		2.2	1.0		2.1			1.7	1.2		1.3	
40					1.6			1.1			0.7	
42					0.9							
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

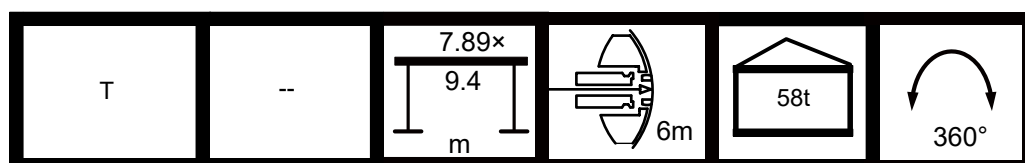



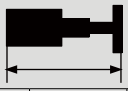

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	50.0	47.4										
12	35.7	33.4	34.9	36.0	23.0	32.3	33.0					
14	26.7	24.5	28.2	27.0	16.8	26.9	24.1	26.3	25.0			
16	20.6	18.5	21.9	20.8	12.6	20.7	18.1	20.1	18.8	19.2	19.3	
18	16.0	14.1	17.4	16.3	9.5	16.2	13.6	15.6	14.4	14.8	14.9	
20	12.6	10.6	13.8	12.9	7.2	12.8	10.3	12.2	11.0	11.3	11.4	
22	9.9	8.0	11.1	10.2	5.3	10.1	7.6	9.6	8.3	8.7	8.7	
24	7.8	5.8	8.9	8.1	3.8	7.9	5.5	7.3	6.1	6.5	6.6	
26	5.9	4.1	7.1	6.2	2.5	6.0	3.7	5.6	4.4	4.7	4.7	
28	4.4	2.5	5.7	4.7	1.6	4.6	2.3	4.0	2.8	3.2	3.3	
30	3.2	1.3	4.4	3.4	0.6	3.3	0.9	2.8	1.6	1.9	2.0	
32	2.0		3.2	2.3		2.1		1.6		0.8	0.9	
34	1.0		2.2	1.3		1.2						
36			1.4									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

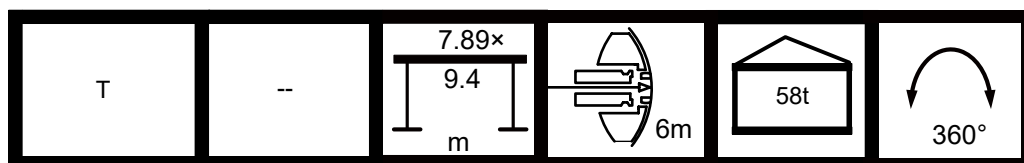





Counterweight 58t

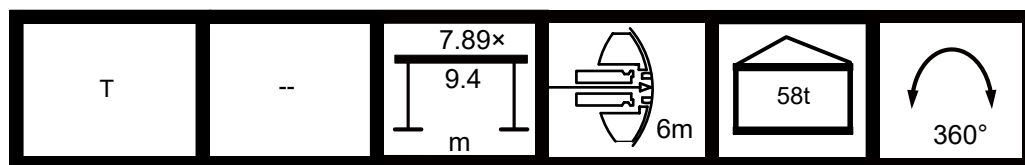
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	159.1	131.2	159.8	89.2	159.8	159.5	85.1	135.4	158.8	84.9	134.6
7	115.4	121.5	117.2	81.4	122.9	116.5	78.0	126.0	114.4	79.0	125.4
8	87.7	94.0	89.3	74.4	94.5	88.7	72.2	97.6	86.8	73.3	97.0
9	69.5	75.5	71.1	69.1	75.9	70.5	66.4	78.7	68.7	69.0	78.3
10	56.6	62.2	58.1	63.8	62.6	57.5	61.6	65.3	55.9	64.6	64.9
12	39.6	44.8	41.0	47.9	45.3	40.5	49.2	47.7	39.1	49.6	47.3
14		33.9	30.3	36.8	34.3	29.8	38.0	36.7	28.4	38.3	36.3
16		26.4	22.8	29.2	26.8	22.4	30.4	29.0	21.1	30.6	28.7
18		20.9	17.4	23.6	21.3	17.0	24.9	23.4	15.7	25.0	23.1
20				19.3	17.0	12.8	20.5	19.3	11.6	20.7	18.9
22				16.0	13.8	9.6	17.2	15.8	8.3	17.4	15.5
24							14.4	13.2	5.7	14.6	12.9
26							12.2	10.9	3.5	12.4	10.5
28							10.4	9.1	1.8	10.5	8.7
30										8.9	7.1
32										7.5	5.7
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92




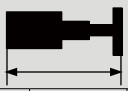

												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	161.3											
7	121.6	58.0	78.6	123.0								
8	93.2	54.7	74.1	95.7	49.8	73.0	93.6					
9	74.7	51.4	69.6	77.0	47.2	69.4	75.1	44.9	47.9	67.0		
10	61.6	48.7	66.2	63.8	44.5	65.4	61.9	43.0	46.1	63.6	39.6	
12	44.3	43.9	49.0	46.3	40.0	47.7	44.5	39.0	42.4	46.2	36.8	
14	33.4	39.1	37.8	35.3	36.0	36.7	33.6	36.0	38.0	35.1	34.1	
16	25.8	31.3	30.1	27.6	31.4	29.0	26.1	31.0	30.4	27.5	30.5	
18	20.4	25.7	24.5	22.2	25.8	23.5	20.6	25.3	24.8	22.1	25.0	
20	16.1	21.4	20.2	17.9	21.5	19.3	16.5	21.0	20.5	17.7	20.6	
22	12.8	18.0	16.9	14.5	18.1	15.9	13.1	17.6	17.1	14.4	17.3	
24	10.2	15.3	14.1	11.9	15.3	13.3	10.5	14.9	14.4	11.8	14.5	
26	8.1	13.0	11.9	9.6	13.1	10.9	8.2	12.7	12.2	9.5	12.3	
28	6.1	11.3	10.0	7.8	11.2	9.1	6.4	10.8	10.3	7.7	10.4	
30	4.6	9.6	8.5	6.2	9.7	7.5	4.8	9.2	8.6	6.1	8.8	
32	3.2	8.1	7.0	4.9	8.2	6.1	3.5	7.8	7.2	4.8	7.4	
34		6.9	5.9	3.6	7.0	5.0	2.3	6.6	6.1	3.6	6.3	
36		5.9	4.8	2.6	5.9	3.9	1.3	5.6	5.1	2.5	5.2	
38		5.1	4.0	1.8	5.0	3.0		4.6	4.1	1.6	4.2	
40					4.2	2.1		3.8	3.3	0.8	3.5	
42					3.5	1.3		3.0	2.5		2.7	
44								2.3	1.8		1.9	
46								1.7	1.2		1.3	
48											0.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

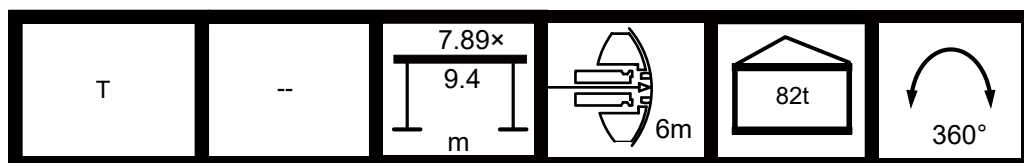





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	47.0	44.7	34.9	43.8	31.0	32.3	38.6					
14	35.9	33.8	32.8	36.3	23.4	30.7	33.5	28.8	31.2			
16	28.3	26.4	29.7	28.7	18.0	28.5	25.9	27.6	26.6	25.2	20.0	
18	22.8	20.8	24.1	23.1	14.2	22.9	20.4	22.4	21.2	21.5	19.2	
20	18.5	16.6	19.9	18.9	11.3	18.7	16.2	18.2	16.9	17.3	17.3	
22	15.2	13.3	16.5	15.5	9.0	15.4	12.9	14.8	13.7	13.9	14.0	
24	12.5	10.6	13.8	12.9	7.1	12.7	10.2	12.1	11.0	11.3	11.4	
26	10.3	8.4	11.5	10.5	5.6	10.4	8.1	9.9	8.8	9.2	9.2	
28	8.5	6.6	9.7	8.7	4.3	8.6	6.2	8.1	6.9	7.2	7.3	
30	6.9	5.0	8.1	7.1	3.2	7.0	4.7	6.5	5.3	5.6	5.7	
32	5.4	3.7	6.8	5.7	2.3	5.6	3.3	5.2	3.9	4.3	4.4	
34	4.3	2.5	5.5	4.6	1.4	4.5	2.1	3.9	2.8	3.1	3.2	
36	3.3	1.5	4.4	3.6	0.7	3.4	1.1	2.9	1.8	2.1	2.2	
38	2.3		3.5	2.6		2.5		2.0	0.9	1.2	1.3	
40	1.5		2.7	1.8		1.7		1.2				
42	0.7		1.9	1.0		0.9						
44			1.2									
46			0.7									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

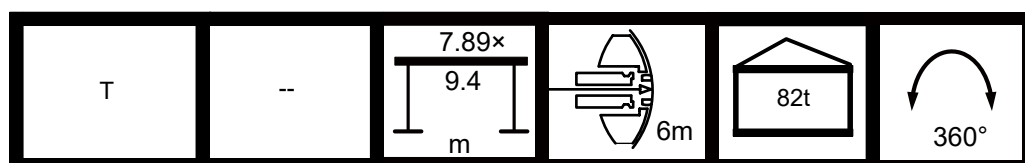





Counterweight 82t

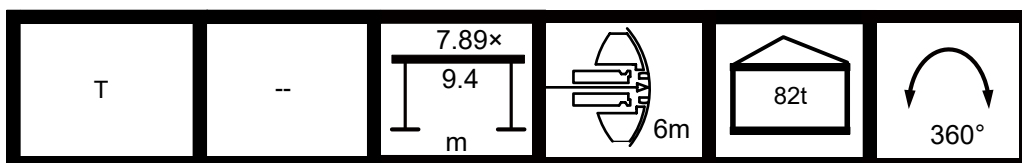
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	162.1	131.2	162.6	89.2	159.8	162.4	85.1	135.4	161.6	84.9	134.6
7	141.7	121.5	143.4	81.4	147.2	142.7	78.0	126.0	140.5	79.0	125.4
8	108.4	111.7	110.2	74.4	115.4	109.5	72.2	116.5	107.5	73.3	116.4
9	86.7	92.6	88.2	69.1	93.0	87.6	66.4	96.0	85.8	69.0	95.4
10	71.4	76.9	72.8	63.8	77.4	72.3	61.6	80.1	70.6	64.6	79.6
12	51.0	56.3	52.4	55.8	56.7	51.9	53.6	59.1	50.3	57.0	58.7
14		43.2	39.5	46.1	43.5	39.0	47.0	45.9	37.6	47.5	45.5
16		34.2	30.6	37.0	34.6	30.3	38.2	36.8	28.8	38.4	36.5
18		27.6	24.2	30.4	28.1	23.8	31.5	30.2	22.4	31.7	29.9
20				25.3	22.9	18.8	26.5	25.1	17.5	26.7	24.9
22				21.3	19.0	14.9	22.4	21.2	13.6	22.7	20.8
24							19.2	18.0	10.6	19.4	17.7
26							16.5	15.3	7.9	16.7	15.0
28							14.4	13.1	5.9	14.6	12.7
30										12.6	10.8
32										11.0	9.2
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






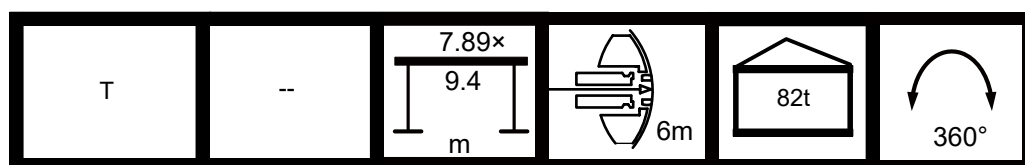
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	146.6	58.0	78.6	123.0								
8	114.0	54.7	74.1	116.3	49.8	73.0	103.3					
9	91.9	51.4	69.6	94.1	47.2	69.4	92.2	44.9	47.9	67.0		
10	76.3	48.7	66.2	78.4	44.5	65.8	76.6	43.0	46.1	64.3	39.6	
12	55.6	43.9	59.5	57.6	40.0	59.1	55.9	39.0	42.4	57.5	36.8	
14	42.7	39.7	47.1	44.5	36.0	45.9	42.9	36.0	39.6	44.4	34.1	
16	33.6	36.3	38.0	35.5	32.6	37.0	33.9	33.0	36.8	35.4	31.7	
18	27.1	32.5	31.3	28.8	29.9	30.2	27.4	30.4	31.5	28.7	29.3	
20	22.1	27.3	26.1	23.9	27.2	25.1	22.4	27.0	26.4	23.8	26.6	
22	18.2	23.3	22.2	19.9	23.4	21.2	18.4	23.0	22.4	19.8	22.6	
24	15.0	20.1	19.0	16.6	20.2	17.9	15.2	19.7	19.1	16.6	19.3	
26	12.4	17.4	16.4	14.0	17.5	15.3	12.6	17.0	16.5	14.0	16.6	
28	10.2	15.1	14.1	11.8	15.2	13.1	10.4	14.9	14.3	11.8	14.5	
30	8.3	13.3	12.2	9.9	13.4	11.2	8.6	12.9	12.4	9.8	12.5	
32	6.7	11.7	10.5	8.3	11.8	9.6	7.0	11.3	10.7	8.2	10.9	
34		10.2	9.1	6.9	10.2	8.3	5.6	9.8	9.3	6.8	9.4	
36		8.9	7.9	5.7	9.0	6.9	4.4	8.5	8.0	5.6	8.2	
38		7.9	6.9	4.7	7.9	5.8	3.2	7.4	6.9	4.6	7.1	
40					6.9	4.8	2.2	6.5	6.0	3.5	6.1	
42					6.0	4.0	1.4	5.6	5.1	2.6	5.2	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92




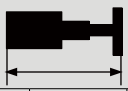

												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
44								4.8	4.4	1.9	4.4	
46								4.1	3.5	1.1	3.7	
48											3.1	
50											2.4	
52											2.0	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

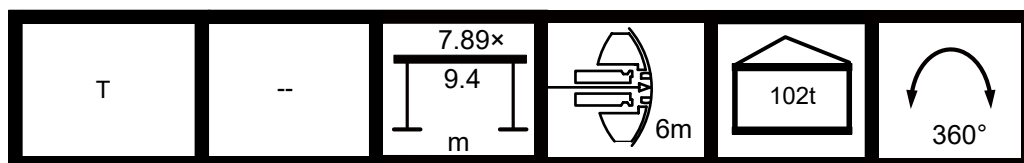





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	45.2	43.1	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	36.1	34.1	30.8	36.5	23.5	29.1	33.7	27.6	29.6	25.2	20.0	
18	29.5	27.6	29.0	29.9	19.0	27.6	27.1	26.3	28.0	24.2	19.2	
20	24.5	22.5	25.8	24.9	15.4	24.7	22.1	24.1	22.8	23.2	18.4	
22	20.6	18.6	21.8	20.8	12.7	20.8	18.2	20.2	19.0	19.3	17.5	
24	17.4	15.4	18.6	17.7	10.5	17.5	15.0	16.9	15.8	16.1	16.2	
26	14.7	12.8	16.0	15.0	8.7	14.9	12.4	14.3	13.1	13.5	13.6	
28	12.4	10.6	13.6	12.8	7.1	12.6	10.2	12.1	10.9	11.3	11.3	
30	10.6	8.8	11.8	10.8	5.8	10.7	8.4	10.2	9.1	9.5	9.6	
32	8.9	7.1	10.2	9.2	4.7	9.1	6.8	8.6	7.4	7.7	7.8	
34	7.6	5.8	8.7	7.9	3.7	7.7	5.4	7.2	6.1	6.4	6.5	
36	6.4	4.5	7.5	6.5	2.9	6.4	4.2	6.0	4.8	5.1	5.2	
38	5.2	3.4	6.3	5.5	2.1	5.3	3.0	4.8	3.7	4.1	4.2	
40	4.2	2.4	5.4	4.5	1.4	4.3	2.1	3.9	2.7	3.0	3.1	
42	3.4	1.6	4.5	3.6	0.8	3.5	1.3	3.0	1.9	2.3	2.3	
44	2.5	0.8	3.8	2.8		2.7		2.2	1.1	1.4	1.5	
46	1.8		3.0	2.1		2.0		1.5			0.8	
48	1.2		2.3	1.5		1.3		0.8				
50			1.8	0.9		0.7						
52			1.2									
54			0.8									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

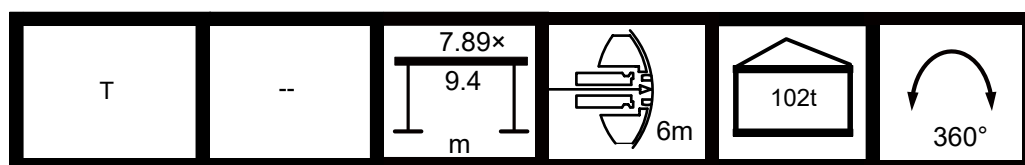





Counterweight 102t

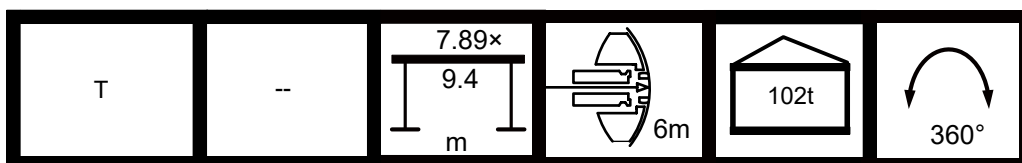
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	195.0	131.2	191.0	89.2	159.8	185.1	85.1	135.4	174.6	84.9	134.6
7	148.6	121.5	149.3	81.4	150.8	149.0	78.0	126.0	148.3	79.0	125.4
8	133.6	111.7	134.3	74.4	136.6	134.1	72.2	116.5	133.2	73.3	116.4
9	115.2	103.8	116.7	69.1	121.6	116.1	66.4	107.0	114.3	69.0	109.6
10	95.6	97.6	97.2	63.8	101.7	96.5	61.6	99.3	94.8	64.6	102.9
12	69.8	75.0	71.2	55.8	75.4	70.7	53.6	77.9	69.2	57.0	77.5
14		58.4	54.8	49.3	58.9	54.4	47.0	61.2	52.9	51.2	60.8
16		47.1	43.5	44.0	47.4	43.2	42.0	49.9	41.8	46.0	49.4
18		38.8	35.4	39.8	39.1	35.0	37.1	41.4	33.5	42.0	41.0
20				35.2	32.9	28.7	33.7	35.0	27.4	36.6	34.6
22				30.1	27.9	23.7	30.6	30.0	22.5	31.5	29.6
24							27.2	25.9	18.5	27.4	25.5
26							23.9	22.5	15.2	24.0	22.2
28							21.1	19.8	12.5	21.2	19.5
30										18.8	17.1
32										16.8	15.0
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






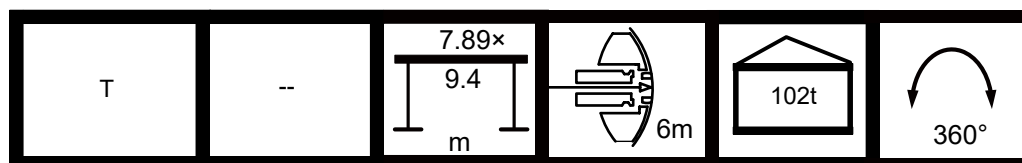
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	151.0	58.0	78.6	123.0								
8	136.1	54.7	74.1	116.3	49.8	73.0	103.3					
9	120.3	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	100.5	48.7	66.2	102.7	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	74.4	43.9	59.5	76.4	40.0	60.3	74.7	39.0	42.4	59.2	36.8	
14	57.9	39.7	53.9	59.9	36.0	55.1	58.2	36.0	39.6	55.1	34.1	
16	46.6	36.3	49.5	48.3	32.6	49.7	46.8	33.0	36.8	48.2	31.7	
18	38.2	33.1	42.4	40.0	29.9	41.4	38.6	30.4	34.2	39.9	29.3	
20	32.0	30.5	36.0	33.7	27.2	35.0	32.3	28.3	31.8	33.5	27.2	
22	26.9	28.2	31.0	28.7	25.0	30.0	27.3	26.2	29.4	28.6	25.6	
24	23.0	25.9	26.9	24.6	23.1	25.9	23.2	24.3	27.2	24.5	23.9	
26	19.6	24.0	23.6	21.3	21.1	22.5	19.9	22.7	23.8	21.2	22.2	
28	16.8	21.8	20.8	18.5	19.2	19.8	17.1	21.2	21.1	18.4	20.9	
30	14.5	19.4	18.3	16.2	17.9	17.4	14.8	19.0	18.5	16.1	18.7	
32	12.4	17.5	16.3	14.1	16.7	15.4	12.7	17.1	16.5	14.0	16.7	
34		15.6	14.6	12.3	15.4	13.6	10.9	15.2	14.7	12.3	14.8	
36		14.0	12.9	10.7	14.0	11.9	9.4	13.7	13.2	10.6	13.3	
38		12.6	11.5	9.5	12.7	10.6	8.0	12.2	11.7	9.2	11.8	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






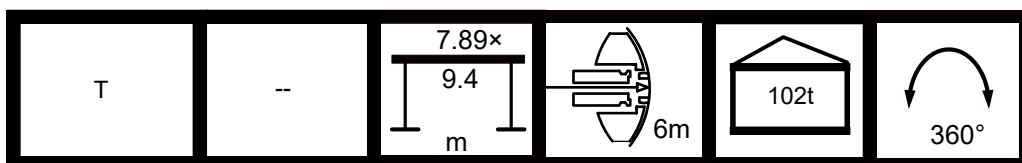
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
40					11.5	9.4	6.8	11.0	10.5	8.0	10.6	
42					10.3	8.3	5.7	9.8	9.3	6.9	9.4	
44								8.9	8.3	5.9	8.5	
46								7.9	7.4	5.1	7.6	
48											6.7	
50											5.9	
52											5.3	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92



												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	40.8	38.8	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	34.3	32.4	27.2	33.6	22.4	26.1	29.3	25.1	26.4	23.2	18.4	
22	29.3	27.4	25.5	29.6	18.9	24.7	27.0	23.9	24.8	22.1	17.5	
24	25.3	23.4	24.1	25.5	16.1	23.3	23.1	22.7	23.3	20.9	16.7	
26	21.9	20.1	22.8	22.2	13.7	22.1	19.7	21.6	20.5	19.7	15.9	
28	19.2	17.3	20.4	19.5	11.8	19.3	16.9	18.8	17.6	17.9	15.1	
30	16.8	14.9	18.1	17.1	10.1	16.9	14.5	16.4	15.3	15.6	14.3	
32	14.7	12.9	15.9	15.0	8.7	14.9	12.5	14.4	13.2	13.5	13.5	
34	12.9	11.1	14.2	13.2	7.5	13.1	10.7	12.5	11.5	11.8	11.9	
36	11.4	9.5	12.5	11.6	6.4	11.5	9.2	11.0	9.8	10.2	10.2	
38	9.9	8.1	11.1	10.2	5.5	10.1	7.9	9.6	8.4	8.8	8.8	
40	8.7	6.9	9.8	9.0	4.6	8.9	6.6	8.4	7.2	7.5	7.6	
42	7.6	5.9	8.9	7.9	3.8	7.8	5.5	7.3	6.2	6.5	6.6	
44	6.6	4.8	7.7	6.9	3.1	6.8	4.5	6.3	5.1	5.4	5.5	
46	5.7	4.0	6.8	5.9	2.5	5.8	3.6	5.3	4.3	4.6	4.7	
48	4.8	3.1	6.1	5.1	1.9	5.0	2.8	4.5	3.5	3.8	3.9	
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100


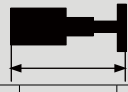



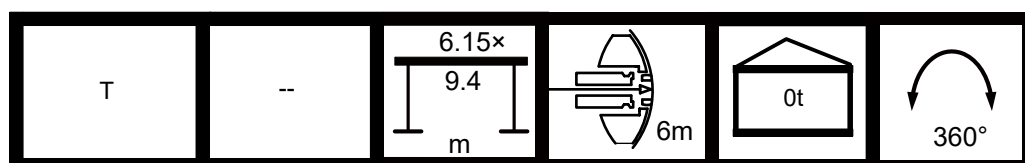
												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
50	4.1	2.4	5.4	4.4	1.4	4.3	2.1	3.8	2.7	3.0	3.1	
52	3.5	1.7	4.6	3.8	0.9	3.6	1.3	3.1	2.0	2.3	2.4	
54			3.9	3.1		3.0	0.8	2.5	1.3	1.6	1.7	
56			3.3	2.4		2.3		1.8	0.9	1.0	1.1	
58			2.8	1.9		1.8		1.3				
60						1.3		0.8				
62						0.9						
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100


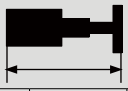



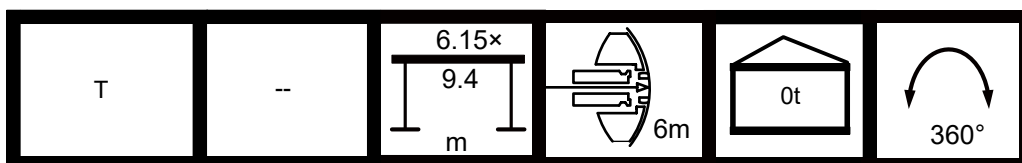
Load Charts, Main Boom, Outrigger 50% Extended, Counterweight at Original Position




Counterweight 0t

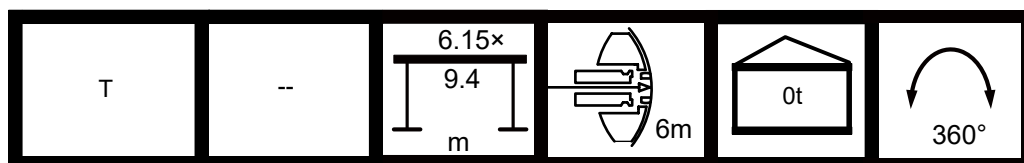
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	122.3	134.0	125.3								
4.5	84.0	93.5	86.3	99.2	94.3	85.3					
5	62.0	70.4	64.2	75.3	71.0	63.3	77.4	75.1	60.7		
6	38.1	44.9	39.7	49.0	45.4	39.1	50.9	48.9	37.0	51.3	48.3
7	25.0	31.2	26.6	34.9	31.7	26.1	36.5	34.7	24.1	37.0	34.1
8	17.0	22.7	18.4	26.0	23.2	17.8	27.5	25.8	16.1	27.8	25.5
9	11.4	16.9	12.8	20.0	17.2	12.4	21.5	19.8	10.6	21.8	19.5
10	7.3	12.5	8.8	15.6	13.0	8.3	17.1	15.5	6.6	17.2	15.0
12	1.9	6.7	3.1	9.8	7.2	2.6	10.9	9.6	1.3	11.2	9.2
14		3.1		5.8	3.5		7.1	5.7		7.3	5.3
16				3.1	0.9		4.3	3.0		4.6	2.6
18				1.1			2.3	1.0		2.5	
20							0.8			1.0	
n	18	13	17	9	15	17	8	13	16	7	12
	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92




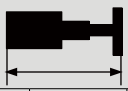

												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	44.1											
7	30.5	37.8	36.1	32.8								
8	21.9	28.8	27.3	24.2	28.9	25.9	22.3					
9	16.2	22.5	21.1	18.3	22.6	19.8	16.5	22.0	21.5	18.1		
10	11.9	18.0	16.7	14.0	18.1	15.5	12.2	17.5	17.0	13.9	17.2	
12	6.2	12.0	10.6	8.1	12.1	9.6	6.5	11.5	10.9	8.0	11.1	
14	2.5	8.1	6.8	4.2	8.1	5.7	2.8	7.6	7.1	4.1	7.2	
16		5.3	4.0	1.6	5.3	3.0		4.9	4.3	1.5	4.4	
18		3.2	2.0		3.3	1.0		2.8	2.3		2.4	
20		1.7			1.7			1.3	0.7		0.9	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

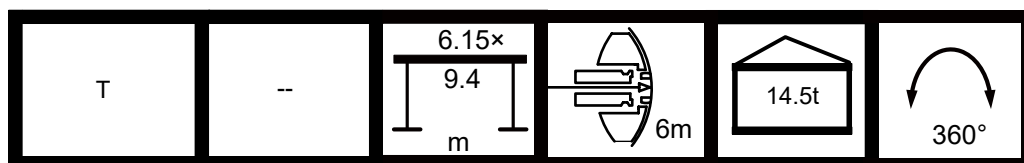



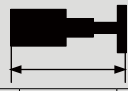

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	14.7	12.4										
12	8.9	6.6	10.2	9.2	4.3	9.0	6.2					
14	5.0	3.0	6.4	5.3	1.8	5.1	2.6	4.5	3.4			
16	2.3		3.6	2.6		2.4		1.9	0.8	1.1	1.2	
18			1.6									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

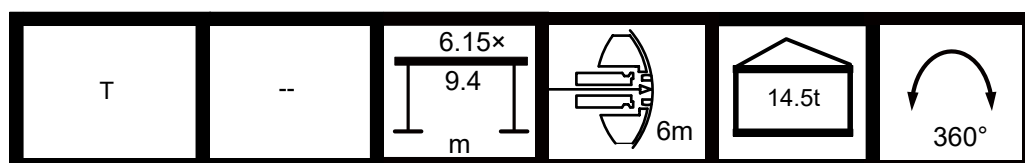



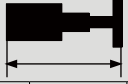

Counterweight 14.5t

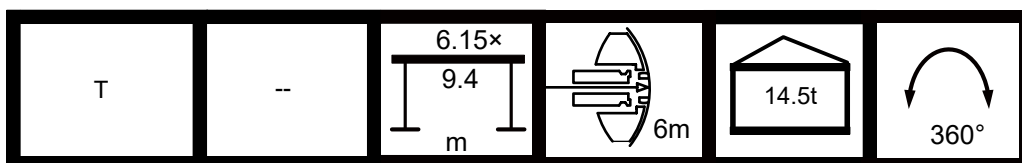
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	122.3	134.0	125.3								
4.5	84.0	93.5	86.3	99.2	94.3	85.3					
5	62.0	70.4	64.2	75.3	71.0	63.3	77.4	75.1	60.7		
6	38.1	44.9	39.7	49.0	45.4	39.1	50.9	48.9	37.0	51.3	48.3
7	25.0	31.2	26.6	34.9	31.7	26.1	36.5	34.7	24.1	37.0	34.1
8	17.0	22.7	18.4	26.0	23.2	17.8	27.5	25.8	16.1	27.8	25.5
9	11.4	16.9	12.8	20.0	17.2	12.4	21.5	19.8	10.6	21.8	19.5
10	7.3	12.5	8.8	15.6	13.0	8.3	17.1	15.5	6.6	17.2	15.0
12	1.9	6.7	3.1	9.8	7.2	2.6	10.9	9.6	1.3	11.2	9.2
14		3.1		5.8	3.5		7.1	5.7		7.3	5.3
16				3.1	0.9		4.3	3.0		4.6	2.6
18				1.1			2.3	1.0		2.5	
20							0.8			1.0	
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






											
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8
6	44.1										
7	30.5	37.8	36.1	32.8							
8	21.9	28.8	27.3	24.2	28.9	25.9	22.3				
9	16.2	22.5	21.1	18.3	22.6	19.8	16.5	22.0	21.5	18.1	
10	11.9	18.0	16.7	14.0	18.1	15.5	12.2	17.5	17.0	13.9	17.2
12	6.2	12.0	10.6	8.1	12.1	9.6	6.5	11.5	10.9	8.0	11.1
14	2.5	8.1	6.8	4.2	8.1	5.7	2.8	7.6	7.1	4.1	7.2
16		5.3	4.0	1.6	5.3	3.0		4.9	4.3	1.5	4.4
18		3.2	2.0		3.3	1.0		2.8	2.3		2.4
20		1.7			1.7			1.3	0.7		0.9
n	14	5	7	11	4	6	9	4	4	6	4
	Tele 1	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46
	Tele 3	46	0	46	46	0	46	46	46	92	46
	Tele 4	46	46	46	46	92	46	46	92	46	46
	Tele 5	46	92	46	46	92	46	46	92	92	46
	Tele 6	0	92	92	46	92	92	46	92	92	92

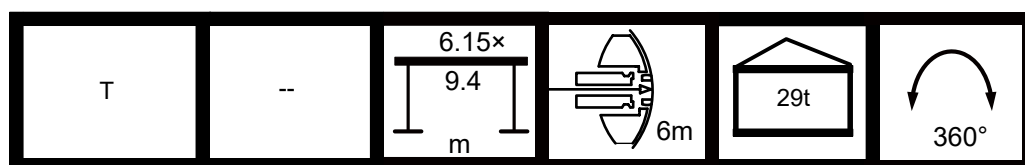



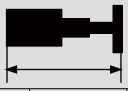

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	14.7	12.4										
12	8.9	6.6	10.2	9.2	4.3	9.0	6.2					
14	5.0	3.0	6.4	5.3	1.8	5.1	2.6	4.5	3.4			
16	2.3		3.6	2.6		2.4		1.9	0.8	1.1	1.2	
18			1.6									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

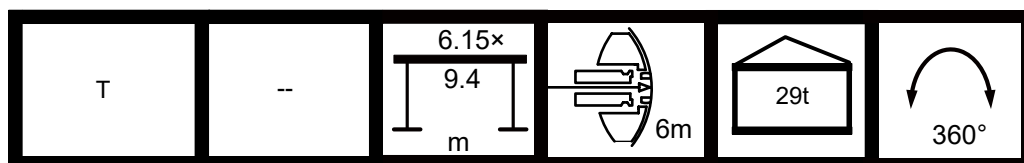





Counterweight 29t

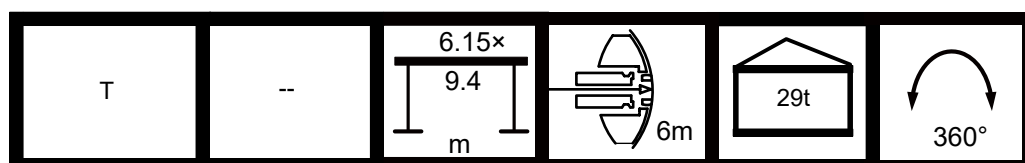
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	183.3	148.3	196.2									
4.5	135.4	145.0	137.8	103.5	145.7	136.8						
5	102.5	110.7	104.6	97.9	111.4	103.7	86.0	115.4	101.2			
6	66.3	73.2	68.0	77.3	73.7	67.4	79.2	77.2	65.3	79.6	76.5	
7	46.8	53.0	48.4	56.7	53.5	47.7	58.3	56.5	45.9	58.6	55.9	
8	34.6	40.3	36.1	43.7	40.8	35.5	45.3	43.5	33.7	45.5	43.2	
9	26.3	31.7	27.7	34.9	32.1	27.1	36.4	34.7	25.5	36.5	34.2	
10	20.2	25.4	21.6	28.5	25.8	21.1	29.9	28.3	19.4	30.2	27.8	
12	12.0	16.8	13.2	19.7	17.3	12.7	21.0	19.5	11.4	21.3	19.3	
14		11.3	7.9	14.2	11.7	7.4	15.3	14.1	6.0	15.6	13.7	
16		7.5	4.1	10.3	7.9	3.7	11.3	10.1	2.3	11.6	9.8	
18		4.7	1.4	7.2	5.1	0.9	8.4	7.1		8.6	6.7	
20				5.1	2.8		6.1	5.0		6.3	4.6	
22				3.3	1.0		4.4	3.2		4.6	2.8	
24							2.9	1.6		3.1	1.3	
26							1.6			1.9		
28							0.8			0.9		
n	18	13	17	9	15	17	8	13	16	7	12	
	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	72.4											
7	52.3	58.0	57.9	54.6								
8	39.6	46.4	44.9	41.8	46.5	43.5	40.0					
9	31.1	37.4	36.0	33.2	37.5	34.7	31.4	37.0	36.4	33.0		
10	24.9	30.8	29.5	26.8	30.9	28.3	25.0	30.5	29.9	26.7	30.0	
12	16.3	22.1	20.7	18.2	22.2	19.6	16.6	21.6	21.0	18.1	21.2	
14	10.8	16.3	15.0	12.6	16.4	14.1	11.1	15.9	15.3	12.5	15.5	
16	7.0	12.3	11.0	8.7	12.4	10.1	7.2	11.9	11.3	8.6	11.5	
18	4.2	9.3	8.1	5.9	9.4	7.1	4.5	8.9	8.4	5.8	8.5	
20	2.0	7.0	5.8	3.7	7.1	5.0	2.2	6.6	6.1	3.6	6.2	
22		5.3	4.2	1.9	5.4	3.2		4.9	4.4	1.8	4.5	
24		3.7	2.6		3.8	1.6		3.4	2.8		3.0	
26		2.5	1.4		2.6			2.1	1.6		1.8	
28		1.5			1.6			1.1			0.8	
30		0.7			0.8							
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

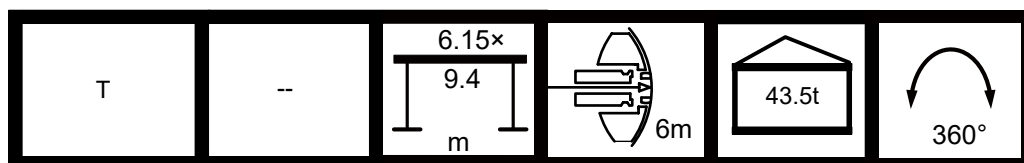



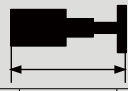

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	27.6	25.2										
12	19.0	16.8	20.3	19.3	11.4	19.2	16.3					
14	13.4	11.3	14.6	13.7	7.5	13.5	10.8	12.9	11.6			
16	9.4	7.4	10.6	9.8	4.9	9.6	7.0	9.0	7.8	8.1	8.2	
18	6.4	4.6	7.7	6.7	2.9	6.6	4.2	6.1	5.0	5.3	5.4	
20	4.3	2.4	5.5	4.6	1.4	4.5	2.0	4.0	2.7	3.1	3.1	
22	2.5		3.8	2.8		2.7		2.1	0.9	1.3	1.4	
24	1.1		2.2	1.3		1.3		0.8				
26			1.2									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

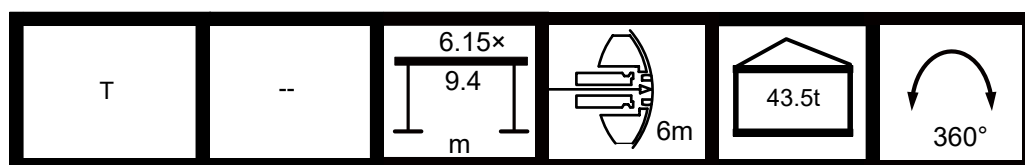



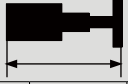

Counterweight 43.5t

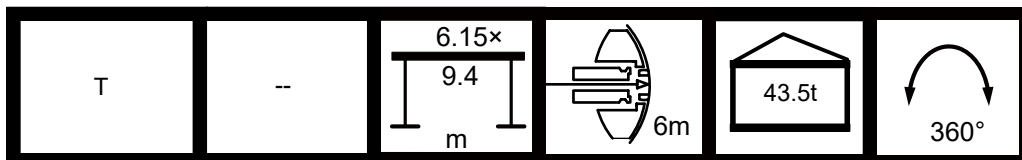
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	173.8	145.2	174.4	103.5	166.4	174.1					
5	143.0	140.5	145.0	97.9	151.9	144.2	86.0	144.9	141.5		
6	94.6	101.5	96.3	89.2	102.0	95.7	85.1	105.5	93.6	84.9	104.8
7	68.6	74.7	70.2	78.5	75.3	69.5	78.0	78.3	67.6	79.0	77.7
8	52.3	58.0	53.7	61.5	58.5	53.3	62.9	61.3	51.5	63.3	60.8
9	41.2	46.5	42.6	49.8	47.0	42.0	51.1	49.6	40.4	51.4	49.2
10	33.0	38.3	34.5	41.3	38.6	33.9	42.7	41.1	32.4	43.0	40.8
12	22.1	27.0	23.3	29.8	27.4	22.9	31.1	29.7	21.5	31.4	29.4
14		19.7	16.1	22.5	20.1	15.7	23.7	22.3	14.4	24.0	21.9
16		14.5	11.1	17.3	14.9	10.7	18.5	17.1	9.3	18.7	16.8
18		10.8	7.5	13.4	11.2	7.0	14.6	13.2	5.8	14.8	12.9
20				10.5	8.2	4.2	11.6	10.3	2.9	11.9	10.0
22				8.2	5.9	1.8	9.2	8.1	0.7	9.4	7.7
24							7.3	6.2		7.5	5.8
26							5.8	4.5		6.0	4.2
28							4.5	3.2		4.7	2.9
30										3.4	1.8
32										2.5	0.8
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	100.7											
7	73.9	58.0	78.6	76.4								
8	57.4	54.7	62.6	59.5	49.8	61.3	57.6					
9	46.0	51.4	50.9	48.1	47.2	49.6	46.2	44.9	47.9	47.9		
10	37.7	43.8	42.4	39.6	43.9	41.1	38.0	43.0	42.7	39.5	39.6	
12	26.4	32.2	30.8	28.3	32.3	29.7	26.7	31.7	31.1	28.2	31.3	
14	19.2	24.5	23.4	20.9	24.6	22.3	19.5	24.3	23.7	20.8	23.9	
16	14.1	19.4	18.2	15.8	19.5	17.1	14.4	19.0	18.5	15.6	18.6	
18	10.3	15.5	14.3	12.1	15.6	13.3	10.6	15.1	14.5	12.0	14.7	
20	7.3	12.5	11.4	9.0	12.6	10.4	7.6	12.1	11.6	8.9	11.8	
22	5.1	10.1	9.1	6.8	10.1	8.1	5.4	9.7	9.1	6.7	9.3	
24	3.2	8.2	7.0	4.9	8.2	6.2	3.5	7.8	7.2	4.8	7.4	
26	1.6	6.7	5.5	3.3	6.7	4.6	1.9	6.3	5.8	3.2	5.9	
28		5.3	4.2	2.0	5.4	3.2		4.9	4.4	1.9	4.6	
30		4.1	3.0	0.9	4.1	2.0		3.7	3.2	0.8	3.3	
32		3.2	2.1		3.2	1.1		2.8	2.3		2.4	
34		2.3	1.2		2.3			1.9	1.4		1.5	
36		1.5			1.6			1.1			0.8	
38		0.9			0.9							
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

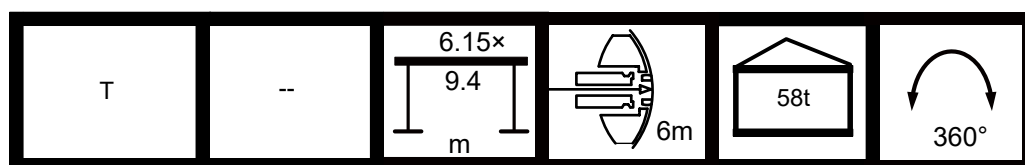



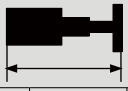

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	40.5	38.2										
12	29.1	26.9	30.4	29.4	18.4	29.3	26.4					
14	21.6	19.7	23.0	21.9	13.4	21.8	19.2	21.2	20.0			
16	16.4	14.4	17.8	16.8	9.9	16.6	14.2	16.0	14.8	15.1	15.2	
18	12.6	10.8	13.9	12.9	7.2	12.7	10.4	12.2	11.1	11.5	11.5	
20	9.7	7.8	11.0	10.0	5.1	9.8	7.4	9.3	8.1	8.4	8.5	
22	7.4	5.5	8.7	7.7	3.6	7.6	5.2	7.0	5.8	6.2	6.3	
24	5.5	3.7	6.6	5.8	2.3	5.7	3.3	5.2	4.0	4.3	4.4	
26	3.9	2.1	5.1	4.2	1.2	4.1	1.7	3.6	2.4	2.7	2.8	
28	2.6	0.8	3.8	2.9		2.8		2.3	1.1	1.4	1.5	
30	1.5		2.6	1.8		1.7		1.2				
32			1.7	0.8								
34			0.8									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

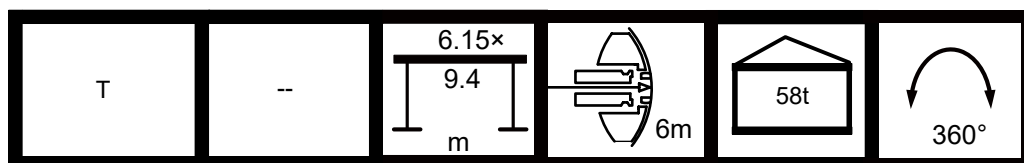





Counterweight 58t

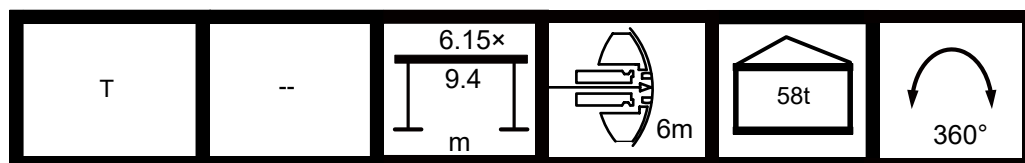
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	165.4	140.5	166.2	97.9	166.2	165.8	86.0	144.9	165.1			
6	122.9	129.8	124.6	89.2	130.3	124.0	85.1	133.7	121.9	84.9	133.1	
7	90.4	96.5	92.0	81.4	96.9	91.3	78.0	100.0	89.3	79.0	99.5	
8	69.9	75.6	71.5	74.4	76.1	70.9	72.2	78.9	69.2	73.3	78.5	
9	56.0	61.4	57.5	64.7	61.9	56.9	66.0	64.5	55.3	66.3	64.1	
10	46.0	51.2	47.4	54.3	51.6	46.7	55.5	54.1	45.2	55.8	53.7	
12	32.0	37.1	33.5	39.9	37.5	33.0	41.2	39.8	31.6	41.5	39.4	
14		28.0	24.5	30.7	28.4	24.1	32.0	30.5	22.6	32.2	30.3	
16		21.6	18.3	24.3	22.0	17.9	25.5	24.1	16.5	25.7	23.8	
18		16.9	13.7	19.5	17.3	13.1	20.7	19.4	12.0	20.9	19.0	
20				15.8	13.7	9.6	17.0	15.9	8.4	17.2	15.5	
22				12.9	10.8	6.7	14.1	12.8	5.5	14.3	12.6	
24							11.7	10.6	3.2	11.9	10.2	
26							9.8	8.5	1.4	10.0	8.2	
28							8.3	7.0		8.3	6.5	
30										6.9	5.2	
32										5.8	4.0	
n	18	13	17	9	15	17	8	13	16	7	12	
 %	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46



												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	129.0											
7	95.7	58.0	78.6	98.2								
8	75.0	54.7	74.1	77.3	49.8	73.0	75.4					
9	60.7	51.4	65.7	63.0	47.2	64.5	61.1	44.9	47.9	62.8		
10	50.5	48.7	55.2	52.6	44.5	54.1	50.8	43.0	46.1	52.3	39.6	
12	36.5	42.3	40.9	38.4	40.0	39.8	36.8	39.0	41.2	38.3	36.8	
14	27.4	32.9	31.8	29.3	33.0	30.6	27.7	32.5	31.9	29.2	32.1	
16	21.1	26.4	25.2	22.9	26.5	24.1	21.4	26.0	25.5	22.8	25.6	
18	16.5	21.6	20.4	18.2	21.7	19.4	16.7	21.2	20.7	18.1	20.8	
20	12.8	17.9	16.7	14.5	18.0	15.9	13.1	17.5	17.0	14.4	17.1	
22	10.0	15.0	13.8	11.7	15.0	12.8	10.3	14.6	14.0	11.6	14.2	
24	7.6	12.6	11.6	9.3	12.6	10.6	7.9	12.2	11.6	9.2	11.8	
26	5.6	10.6	9.5	7.3	10.7	8.5	5.9	10.3	9.8	7.2	9.9	
28	4.2	9.0	7.8	5.6	9.0	6.9	4.4	8.6	8.1	5.5	8.2	
30	2.6	7.6	6.5	4.3	7.6	5.5	2.9	7.2	6.7	4.2	6.8	
32	1.5	6.3	5.3	3.1	6.3	4.4	1.8	5.9	5.6	3.0	5.5	
34		5.3	4.2	2.0	5.4	3.3	0.7	4.9	4.4	2.0	4.6	
36		4.4	3.3	1.1	4.4	2.3		4.0	3.5	1.0	3.6	
38		3.5	2.4		3.6	1.5		3.1	2.7		2.8	
40					2.9	0.8		2.4	1.9		2.1	
42					2.2			1.8	1.3		1.4	
44								1.1			0.7	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

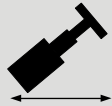




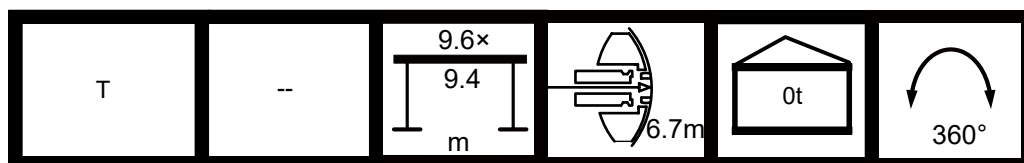
												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	53.3	51.1										
12	39.2	37.0	34.9	39.4	25.5	32.3	36.5					
14	30.0	27.9	31.2	30.3	19.2	30.2	27.5	28.8	28.3			
16	23.5	21.6	24.8	23.8	14.8	23.6	21.2	23.2	21.9	22.3	20.0	
18	18.7	16.9	20.0	19.0	11.5	18.9	16.5	18.5	17.2	17.6	17.7	
20	15.2	13.3	16.3	15.5	9.0	15.4	12.9	14.8	13.6	13.9	14.0	
22	12.3	10.4	13.4	12.6	7.0	12.5	10.1	11.9	10.7	11.1	11.2	
24	10.0	8.1	11.2	10.2	5.3	10.1	7.7	9.6	8.4	8.7	8.8	
26	7.9	6.1	9.1	8.2	3.9	8.1	5.7	7.6	6.4	6.7	6.8	
28	6.3	4.6	7.5	6.5	2.9	6.4	4.2	5.9	4.9	5.1	5.1	
30	4.9	3.1	6.1	5.2	1.9	5.0	2.7	4.5	3.4	3.7	3.8	
32	3.8	2.0	5.0	4.0	1.1	3.9	1.6	3.4	2.3	2.6	2.7	
34	2.7	0.9	3.8	2.9		2.8		2.3	1.2	1.5	1.6	
36	1.7		2.9	2.0		1.9		1.4				
38	0.9		2.1	1.2		1.0						
40			1.3									
42			0.7									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100


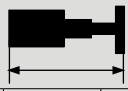



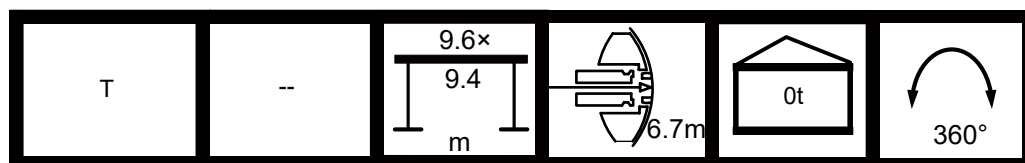
Load Charts, Main Boom, Outrigger Fully Extended, Counterweight at Rear Position


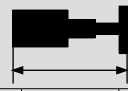

Counterweight 0t

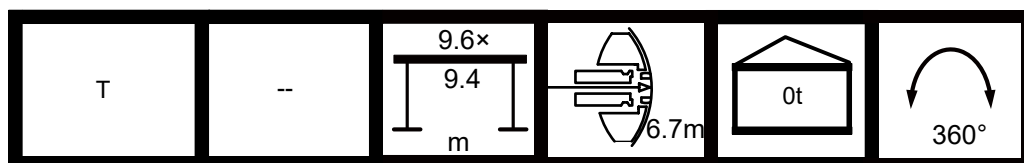
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	190.0	140.5	190.0	97.9	166.2	190.5	86.0	144.9	180.9			
6	155.0	131.2	155.0	89.2	154.0	155.0	85.1	135.4	155.0	84.9	134.6	
7	122.9	121.5	126.2	81.4	133.9	126.0	78.0	126.0	123.8	79.0	125.4	
8	86.2	94.4	89.0	74.4	95.5	88.8	72.2	99.3	86.9	73.3	98.9	
9	64.6	71.9	67.2	69.1	72.9	67.0	66.4	76.3	65.3	69.0	76.0	
10	48.1	56.5	51.0	61.1	57.6	50.8	61.6	61.2	48.9	63.4	60.9	
12	28.2	35.3	30.7	39.4	36.3	30.6	41.3	39.5	29.0	41.8	39.2	
14		23.9	19.7	27.6	24.7	19.6	29.3	27.7	18.2	29.7	27.4	
16		16.7	12.8	20.2	17.5	12.8	21.7	20.2	11.4	22.1	20.0	
18		11.8	8.1	15.1	12.6	8.0	16.6	15.1	6.8	16.9	14.9	
20				11.4	9.0	4.6	12.8	11.4	3.4	13.2	11.2	
22				8.6	6.2	2.0	10.0	8.6		10.3	8.4	
24							7.7	6.4		8.1	6.2	
26							5.9	4.6		6.2	4.4	
28							4.4	3.2		4.7	3.0	
30										3.5	1.7	
32										2.4		
n	18	13	17	9	15	17	8	13	16	7	12	
	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	155.0											
7	120.0	58.0	78.6	123.0								
8	94.6	54.7	74.1	97.5	49.8	73.0	95.1					
9	72.1	51.4	69.6	74.7	47.2	69.4	72.7	44.9	47.9	67.0		
10	56.7	48.7	62.8	59.6	44.5	61.6	57.4	43.0	46.1	59.6	39.6	
12	35.5	42.9	41.2	38.0	40.0	39.9	36.1	39.0	41.7	38.0	36.8	
14	24.0	30.7	29.2	26.3	30.8	28.0	24.6	30.3	29.6	26.3	29.8	
16	16.9	23.0	21.7	19.0	23.2	20.6	17.4	22.7	22.1	18.9	22.3	
18	12.0	17.8	16.5	13.9	17.9	15.4	12.4	17.5	16.9	13.9	17.1	
20	8.4	14.0	12.7	10.3	14.1	11.7	8.8	13.7	13.1	10.3	13.3	
22	5.7	11.1	9.9	7.5	11.2	8.9	6.1	10.8	10.2	7.5	10.4	
24	3.5	8.8	7.6	5.3	8.9	6.7	3.9	8.5	8.0	5.3	8.1	
26	1.8	7.0	5.8	3.6	7.1	4.9	2.2	6.7	6.2	3.5	6.3	
28		5.5	4.3	2.1	5.6	3.4		5.2	4.7	2.1	4.8	
30		4.2	3.1		4.3	2.2		3.9	3.4		3.6	
32		3.1	2.0		3.2	1.1		2.8	2.3		2.5	
34		2.2	1.1		2.3			1.9	1.4		1.6	
36		1.4			1.5			1.1				
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

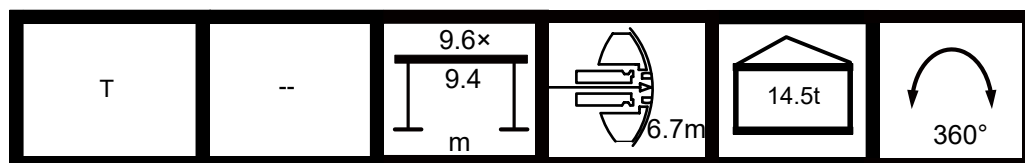





											
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84
10	56.5	57.0									
12	37.2	36.4	34.9	37.1	25.1	16.7	35.8				
14	25.6	24.9	28.9	25.5	17.0	11.1	24.4	26.8	25.3		
16	18.3	17.6	21.4	18.3	12.0	7.2	17.2	19.5	18.0	18.4	18.5
18	13.3	12.7	16.2	13.3	8.5	4.5	12.3	14.4	13.1	13.4	13.5
20	9.7	9.1	12.5	9.6	6.0	2.4	8.7	10.7	9.4	9.8	9.9
22	6.9	6.3	9.6	6.9	4.1	0.7	5.9	7.9	6.7	7.0	7.1
24	4.7	4.2	7.4	4.7	2.6		3.8	5.7	4.5	4.9	4.9
26	3.0	2.4	5.6	3.0	1.4		2.1	4.0	2.8	3.1	3.2
28	1.6	1.0	4.1	1.5			0.6	2.5	1.4	1.7	1.7
30			2.8					1.3		0.5	0.5
32			1.8								
n	5	5	3	4	4	3	4	3	3	2	2
 %	Tele 1	46	92	0	46	92	46	92	46	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92
	Tele 5	92	46	92	92	46	92	46	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	100

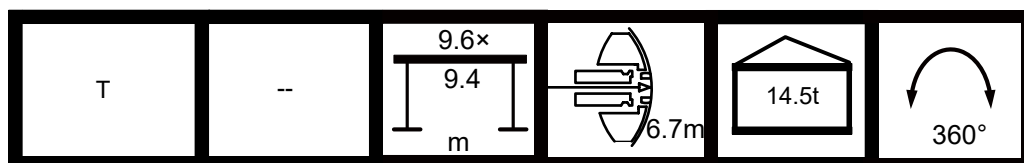





Counterweight 14.5t

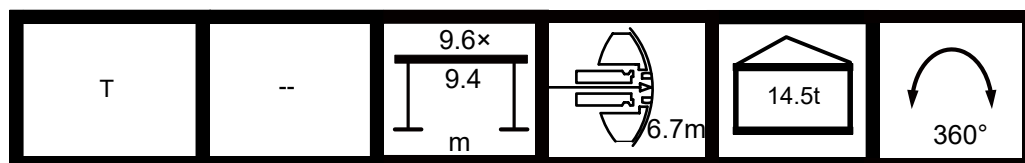
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	193.0	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	165.0	131.2	165.0	89.2	159.8	165.0	85.1	135.4	165.0	84.9	134.6
7	135.3	121.5	136.5	81.4	139.0	136.5	78.0	126.0	135.7	79.0	125.4
8	115.6	111.7	118.4	74.4	124.9	118.2	72.2	116.5	116.3	73.3	116.4
9	87.9	95.2	90.5	69.1	96.2	90.3	66.4	99.6	88.6	69.0	99.3
10	69.7	76.5	72.1	63.8	77.4	71.9	61.6	80.5	70.4	64.6	80.2
12	47.0	53.3	49.4	55.8	54.1	49.3	53.6	56.9	47.8	57.0	56.6
14		38.4	34.3	42.1	39.3	34.1	43.8	42.2	32.7	44.2	41.9
16		28.5	24.6	32.0	29.3	24.6	33.5	32.0	23.3	33.9	31.8
18		21.7	18.0	25.0	22.5	18.0	26.5	25.1	16.8	26.9	24.8
20				20.0	17.6	13.2	21.4	20.0	12.0	21.8	19.8
22				16.2	13.8	9.5	17.5	16.2	8.4	17.9	16.0
24							14.5	13.2	5.6	14.8	12.9
26							12.0	10.7	3.3	12.3	10.5
28							10.0	8.7	1.4	10.3	8.5
30										8.6	6.8
32										7.2	5.4
n	18	13	17	9	15	17	8	13	16	7	12
	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	138.7	58.0	78.6	123.0								
8	123.9	54.7	74.1	116.3	49.8	73.0	103.3					
9	95.4	51.4	69.6	98.0	47.2	69.4	96.0	44.9	47.9	67.0		
10	76.6	48.7	66.2	79.0	44.5	65.8	77.2	43.0	46.1	64.3	39.6	
12	53.5	43.9	58.4	55.6	40.0	57.2	53.9	39.0	42.4	55.6	36.8	
14	38.6	39.7	43.7	40.8	36.0	42.5	39.1	36.0	39.6	40.8	34.1	
16	28.7	34.8	33.5	30.8	32.6	32.4	29.2	33.0	33.9	30.8	31.7	
18	21.9	27.7	26.4	23.9	27.9	25.4	22.4	27.4	26.8	23.9	27.0	
20	17.0	22.6	21.3	18.9	22.7	20.3	17.4	22.3	21.7	18.9	21.9	
22	13.2	18.6	17.4	15.1	18.8	16.5	13.7	18.3	17.8	15.1	18.0	
24	10.3	15.6	14.4	12.1	15.7	13.4	10.7	15.3	14.7	12.1	14.9	
26	7.9	13.1	11.9	9.7	13.2	11.0	8.3	12.8	12.3	9.7	12.4	
28	6.0	11.0	9.9	7.7	11.2	9.0	6.4	10.7	10.2	7.7	10.4	
30	4.3	9.3	8.2	6.0	9.4	7.3	4.7	9.0	8.5	6.0	8.7	
32	2.9	7.9	6.8	4.6	8.0	5.9	3.3	7.6	7.1	4.6	7.2	
34		6.6	5.5	3.4	6.7	4.7	2.1	6.3	5.8	3.4	6.0	
36		5.6	4.5	2.3	5.6	3.6	1.1	5.2	4.8	2.3	4.9	
38		4.6	3.5	1.4	4.7	2.7		4.3	3.8	1.4	4.0	
40					3.9	1.8		3.5	3.0	0.6	3.1	
42					3.1	1.1		2.7	2.2		2.4	
44								2.0	1.6		1.7	
46								1.5	1.0		1.1	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

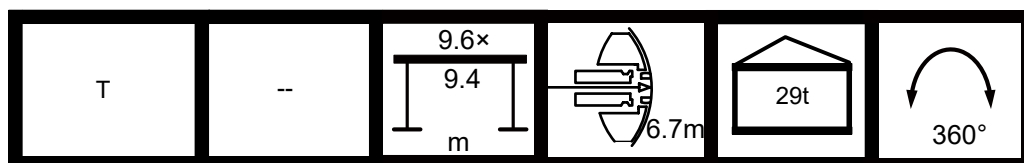



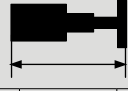

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	29.0	38.6					
14	40.1	39.4	32.8	40.1	27.2	21.1	36.2	28.8	31.2			
16	30.1	29.4	30.8	30.1	20.2	15.6	29.0	27.6	29.6	25.2	20.0	
18	23.2	22.6	26.2	23.2	15.5	11.7	22.2	24.4	23.0	23.4	19.2	
20	18.3	17.7	21.1	18.2	12.0	8.8	17.3	19.3	18.0	18.4	18.4	
22	14.5	13.9	17.2	14.5	9.5	6.4	13.5	15.5	14.3	14.6	14.7	
24	11.5	10.9	14.1	11.5	7.4	4.6	10.6	12.5	11.3	11.6	11.7	
26	9.1	8.5	11.7	9.1	5.7	3.0	8.2	10.1	8.9	9.2	9.3	
28	7.1	6.6	9.6	7.1	4.3	1.7	6.2	8.1	6.9	7.2	7.3	
30	5.5	4.9	8.0	5.4	3.2		4.6	6.4	5.3	5.6	5.6	
32	4.1	3.5	6.5	4.0	2.2		3.2	5.0	3.9	4.2	4.2	
34	2.8	2.3	5.3	2.8	1.3		2.0	3.8	2.6	3.0	3.0	
36	1.8	1.3	4.2	1.8	0.6		0.9	2.7	1.6	1.9	2.0	
38			3.3	0.8				1.8	0.7	1.0	1.0	
40			2.4					0.9				
42			1.7									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

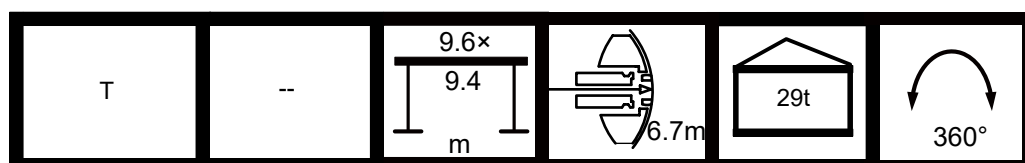





Counterweight 29t

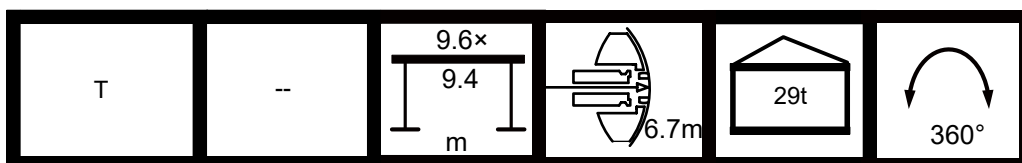
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	170.0	131.2	170.0	89.2	159.8	170.0	85.1	135.4	174.6	84.9	134.6
7	150.0	121.5	150.0	81.4	150.0	150.0	78.0	126.0	148.0	79.0	125.4
8	126.8	111.7	128.0	74.4	130.6	127.9	72.2	116.5	127.2	73.3	116.4
9	110.6	103.8	113.1	69.1	116.4	113.0	66.4	107.0	111.3	69.0	109.6
10	88.5	90.0	90.9	63.8	96.2	90.7	61.6	99.3	89.2	64.6	99.0
12	61.2	67.3	63.4	55.8	68.1	63.3	53.6	70.9	61.9	57.0	70.6
14		50.7	47.0	49.3	51.5	46.9	47.0	54.0	45.7	51.2	53.8
16		39.7	36.1	42.8	40.4	36.1	42.0	42.9	34.7	44.6	42.6
18		31.4	27.7	34.7	32.2	27.7	36.2	34.8	26.4	36.6	34.5
20				28.4	25.9	21.6	29.8	28.4	20.4	30.1	28.2
22				23.5	21.1	16.9	24.9	23.6	15.8	25.2	23.3
24							21.0	19.7	12.2	21.4	19.5
26							18.0	16.7	9.2	18.3	16.5
28							15.4	14.2	6.8	15.7	13.9
30										13.6	11.8
32										11.8	10.0
n	18	13	17	9	15	17	8	13	16	7	12
	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






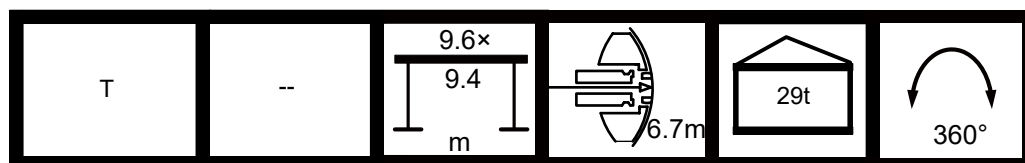
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	148.0	58.0	78.6	123.0								
8	130.3	54.7	74.1	116.3	49.8	73.0	103.3					
9	116.0	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	95.4	48.7	66.2	97.8	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	67.5	43.9	59.5	69.6	40.0	60.3	68.0	39.0	42.4	59.2	36.8	
14	50.8	39.7	53.9	52.8	36.0	54.4	51.3	36.0	39.6	52.8	34.1	
16	39.8	36.3	44.2	41.7	32.6	43.2	40.3	33.0	36.8	41.7	31.7	
18	31.6	33.1	36.1	33.6	29.9	35.1	32.0	30.4	34.2	33.5	29.3	
20	25.3	30.5	29.7	27.2	27.2	28.7	25.8	28.3	30.1	27.2	27.2	
22	20.6	26.0	24.8	22.4	25.0	23.8	21.0	25.7	25.2	22.4	25.3	
24	16.9	22.1	21.0	18.6	22.3	20.0	17.3	21.8	21.3	18.6	21.5	
26	13.8	19.0	17.9	15.6	19.1	16.9	14.3	18.7	18.2	15.6	18.4	
28	11.4	16.5	15.3	13.1	16.6	14.4	11.8	16.1	15.6	13.1	15.8	
30	9.3	14.3	13.2	11.0	14.4	12.3	9.7	14.0	13.5	11.0	13.7	
32	7.5	12.5	11.4	9.2	12.6	10.5	7.9	12.2	11.7	9.2	11.8	
34		10.9	9.8	7.7	11.0	8.9	6.4	10.6	10.1	7.7	10.3	
36		9.6	8.5	6.3	9.7	7.6	5.1	9.2	8.8	6.3	8.9	
38		8.4	7.3	5.2	8.5	6.4	3.9	8.0	7.6	5.1	7.7	
40					7.4	5.4	2.9	7.0	6.5	4.1	6.7	
42					6.5	4.5	2.0	6.1	5.6	3.2	5.7	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92




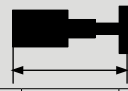

												
		37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8
44								5.2	4.8	2.4	4.9	
46								4.5	4.0	1.6	4.1	
48											3.5	
50											2.8	
52											2.3	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

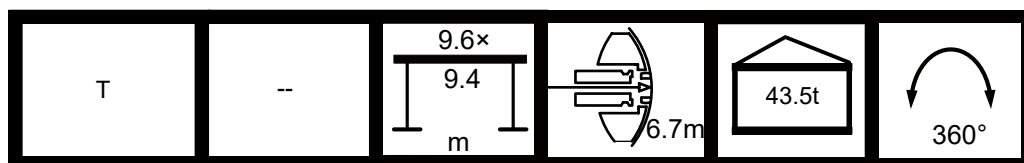



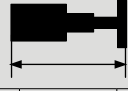

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	41.1	40.5	30.8	38.4	26.9	24.1	33.7	27.6	29.6	25.2	20.0	
18	32.9	32.3	29.0	32.9	22.3	18.9	31.4	26.3	28.0	24.2	19.2	
20	26.6	26.0	27.2	26.6	17.9	15.1	25.6	25.1	26.4	23.2	18.4	
22	21.8	21.3	24.5	21.8	14.6	12.1	20.9	22.9	21.6	22.0	17.5	
24	18.1	17.5	20.7	18.0	12.0	9.6	17.1	19.1	17.9	18.2	16.7	
26	15.0	14.5	17.6	15.0	9.9	7.7	14.1	16.0	14.8	15.2	15.2	
28	12.5	12.0	15.1	12.5	8.1	6.0	11.6	13.5	12.3	12.7	12.7	
30	10.4	9.9	12.9	10.4	6.7	4.5	9.5	11.4	10.2	10.6	10.6	
32	8.7	8.1	11.1	8.6	5.4	3.4	7.8	9.6	8.5	8.8	8.8	
34	7.1	6.6	9.6	7.1	4.3	2.3	6.3	8.0	6.9	7.2	7.3	
36	5.8	5.3	8.2	5.8	3.4	1.4	4.9	6.7	5.6	5.9	6.0	
38	4.6	4.1	7.0	4.6	2.6		3.8	5.5	4.4	4.7	4.8	
40	3.6	3.1	6.0	3.6	1.9		2.7	4.5	3.4	3.7	3.8	
42	2.7	2.2	5.0	2.7	1.3		1.8	3.6	2.5	2.8	2.8	
44	1.9	1.4	4.2	1.8	0.7		1.0	2.7	1.7	2.0	2.0	
46	1.1		3.4	1.1				2.0	0.9	1.2	1.3	
48			2.8					1.3				
50			2.1									
52			1.6									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

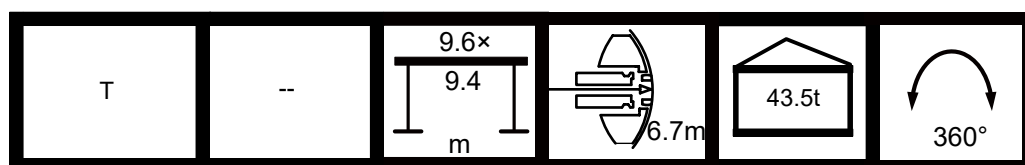





Counterweight 43.5t

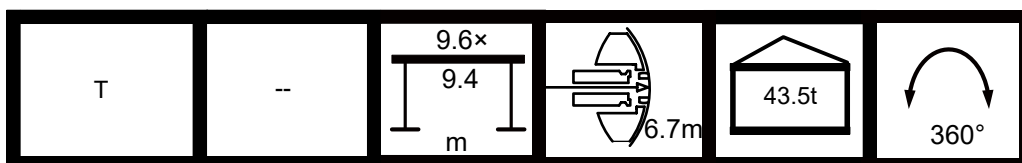
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	175.0	131.2	175.0	89.2	159.8	175.0	85.1	135.4	174.6	84.9	134.6
7	155.0	121.5	155.0	81.4	150.8	155.0	78.0	126.0	155.0	79.0	125.4
8	128.2	111.7	129.3	74.4	131.9	129.2	72.2	116.5	128.6	73.3	116.4
9	117.3	103.8	118.4	69.1	121.0	118.4	66.4	107.0	117.6	69.0	109.6
10	105.0	97.6	106.3	63.8	109.0	106.2	61.6	99.3	105.4	64.6	102.9
12	74.9	81.0	77.1	55.8	81.8	77.0	53.6	84.6	75.6	57.0	84.3
14		61.6	58.0	49.3	62.4	57.9	47.0	65.0	56.6	51.2	64.7
16		48.8	45.3	44.0	49.5	45.2	42.0	52.0	44.0	46.0	51.7
18		39.6	36.2	39.8	40.3	36.2	37.1	42.7	35.1	42.0	42.5
20				35.8	33.5	29.5	33.7	35.8	28.4	37.4	35.6
22				30.4	28.2	24.1	30.6	30.4	23.0	32.0	30.2
24							27.4	26.2	18.6	27.7	25.9
26							23.8	22.5	15.1	24.1	22.3
28							20.7	19.5	12.1	21.0	19.2
30										18.5	16.7
32										16.3	14.5
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92


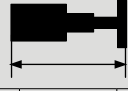



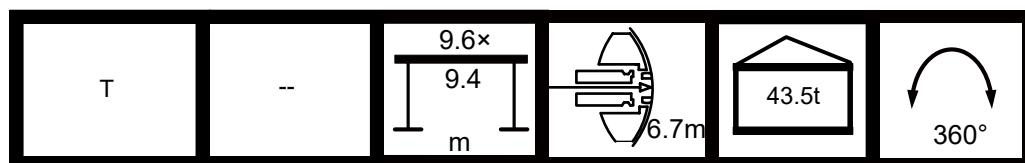
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	131.6	54.7	74.1	116.3	49.8	73.0	103.3					
9	120.7	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	108.7	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	81.2	43.9	59.5	83.3	40.0	60.3	81.7	39.0	42.4	59.2	36.8	
14	61.8	39.7	53.9	63.8	36.0	55.1	62.2	36.0	39.6	55.1	34.1	
16	48.9	36.3	49.5	50.8	32.6	50.9	49.4	33.0	36.8	50.8	31.7	
18	39.8	33.1	43.9	41.6	29.9	43.0	40.2	30.4	34.2	41.6	29.3	
20	33.0	30.5	37.0	34.7	27.2	36.1	33.4	28.3	31.8	34.7	27.2	
22	27.7	28.2	31.6	29.4	25.0	30.7	28.1	26.2	29.4	29.4	25.6	
24	23.3	25.9	27.3	25.1	23.1	26.4	23.7	24.3	27.3	25.1	23.9	
26	19.7	24.0	23.7	21.4	21.1	22.8	20.1	22.7	24.0	21.4	22.2	
28	16.7	21.8	20.6	18.4	19.2	19.7	17.1	21.2	20.9	18.4	20.9	
30	14.2	19.2	18.1	15.9	17.9	17.2	14.6	18.9	18.4	15.8	18.5	
32	12.0	17.0	15.9	13.7	16.7	15.0	12.4	16.7	16.2	13.7	16.3	
34		15.1	14.0	11.9	15.2	13.1	10.6	14.8	14.3	11.8	14.5	
36		13.5	12.4	10.3	13.6	11.5	9.0	13.2	12.7	10.2	12.8	
38		12.1	11.0	8.9	12.1	10.1	7.6	11.7	11.2	8.8	11.4	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






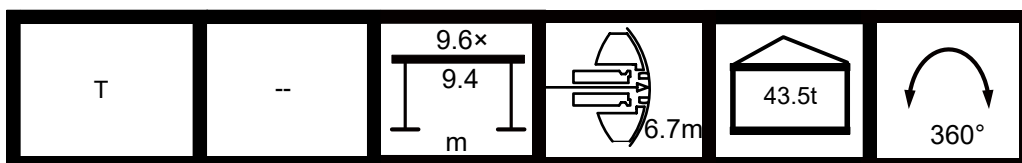
												
		37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8
40					10.9	8.8	6.4	10.5	10.0	7.6	10.1	
42					9.8	7.7	5.3	9.3	8.9	6.5	9.0	
44								8.3	7.9	5.5	8.0	
46								7.4	7.0	4.6	7.1	
48											6.3	
50											5.5	
52											4.9	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	
	Tele 3	46	0	46	46	0	46	46	46	92	46	
	Tele 4	46	46	46	46	92	46	46	92	46	46	
	Tele 5	46	92	46	46	92	46	46	92	92	46	
	Tele 6	0	92	92	46	92	92	46	92	92	92	




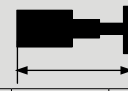

													
		57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10		56.5	57.0										
12		52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14		48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16		45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18		41.0	39.7	29.0	36.0	24.9	26.2	31.4	26.3	28.0	24.2	19.2	
20		34.1	33.6	27.2	33.6	22.9	21.4	29.3	25.1	26.4	23.2	18.4	
22		28.8	28.3	25.5	28.8	19.5	17.8	27.2	23.9	24.8	22.1	17.5	
24		24.5	23.9	24.1	24.5	16.5	14.8	23.6	22.7	23.3	20.9	16.7	
26		20.8	20.3	22.8	20.8	13.9	12.3	19.9	21.6	20.6	19.7	15.9	
28		17.8	17.3	20.4	17.8	11.8	10.3	16.9	18.8	17.6	18.0	15.1	
30		15.3	14.8	17.8	15.3	10.1	8.6	14.4	16.3	15.1	15.4	14.3	
32		13.2	12.6	15.6	13.1	8.5	7.1	12.3	14.1	13.0	13.3	13.3	
34		11.3	10.8	13.8	11.3	7.3	5.7	10.4	12.2	11.1	11.4	11.5	
36		9.7	9.2	12.1	9.7	6.2	4.6	8.9	10.6	9.5	9.8	9.9	
38		8.3	7.8	10.7	8.3	5.2	3.6	7.5	9.2	8.1	8.4	8.5	
40		7.1	6.6	9.4	7.0	4.3	2.7	6.2	8.0	6.9	7.2	7.2	
42		6.0	5.5	8.3	5.9	3.6	1.9	5.1	6.8	5.8	6.1	6.1	
44		5.0	4.5	7.3	4.9	2.9	1.2	4.1	5.8	4.8	5.1	5.1	
46		4.1	3.6	6.4	4.1	2.2		3.2	4.9	3.9	4.2	4.2	
48		3.3	2.8	5.6	3.3	1.7		2.4	4.1	3.1	3.4	3.4	
n		5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100	
	Tele 2	46	46	46	46	92	46	92	92	92	92	100	
	Tele 3	46	46	92	46	46	92	92	92	92	92	100	
	Tele 4	46	46	92	92	46	92	46	92	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	92	100

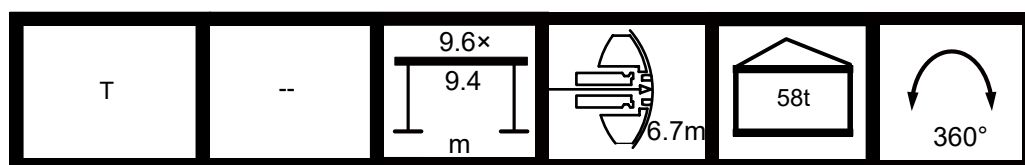





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
50	2.5	2.1	4.8	2.5	1.2		1.7	3.4	2.3	2.6	2.7	
52	1.9	1.4	4.2	1.9	0.7		1.0	2.7	1.7	2.0	2.0	
54			3.5	1.2				2.1	1.1	1.3	1.4	
56			3.0					1.5				
58												
60												
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

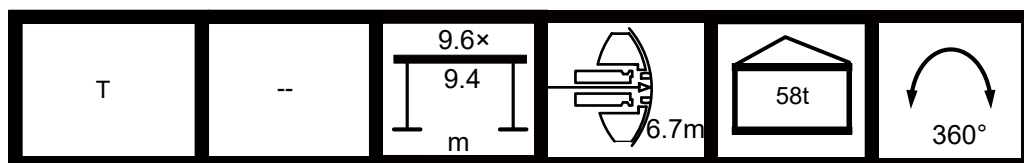



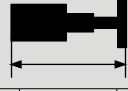

Counterweight 58t

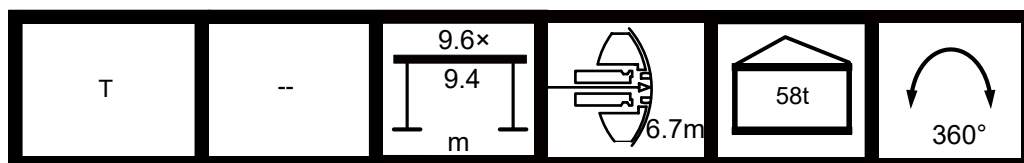
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9			
6	180.0	131.2	180.0	89.2	159.8	180.0	85.1	135.4	174.6	84.9	134.6	
7	160.0	121.5	160.0	81.4	150.8	160.0	78.0	126.0	164.2	79.0	125.4	
8	132.2	111.7	133.3	74.4	135.9	133.3	72.2	116.5	132.5	73.3	116.4	
9	121.0	103.8	122.0	69.1	124.6	122.0	66.4	107.0	121.4	69.0	109.6	
10	109.3	97.6	110.5	63.8	113.0	110.4	61.6	99.3	109.7	64.6	102.9	
12	88.6	85.4	90.8	55.8	94.0	90.7	53.6	87.0	89.3	57.0	91.1	
14		72.6	68.9	49.3	73.3	68.8	47.0	75.9	67.5	51.2	75.6	
16		57.9	54.4	44.0	58.6	54.3	42.0	61.0	53.1	46.0	60.8	
18		47.4	44.0	39.8	48.1	44.0	37.1	50.5	42.8	42.0	50.2	
20				36.4	40.3	36.2	33.7	42.6	35.2	38.1	42.4	
22				33.4	34.2	30.2	30.6	36.5	29.2	34.7	36.2	
24							28.1	31.6	24.4	32.2	31.4	
26							25.9	27.6	20.5	29.1	27.4	
28							24.1	24.3	17.3	25.8	24.0	
30										22.9	21.2	
32										20.5	18.9	
n	18	13	17	9	15	17	8	13	16	7	12	
 %	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46

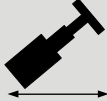




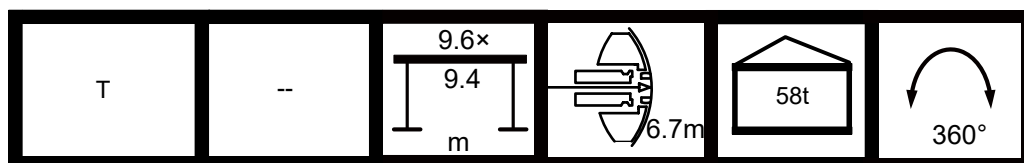
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	135.5	54.7	74.1	116.3	49.8	73.0	103.3					
9	124.3	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	112.6	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	93.6	43.9	59.5	94.3	40.0	60.3	83.6	39.0	42.4	59.2	36.8	
14	72.7	39.7	53.9	74.7	36.0	55.1	73.2	36.0	39.6	55.1	34.1	
16	58.0	36.3	49.5	59.9	32.6	50.9	58.4	33.0	36.8	51.1	31.7	
18	47.6	33.1	45.2	49.4	29.9	47.3	48.0	30.4	34.2	47.8	29.3	
20	39.7	30.5	41.9	41.5	27.2	42.9	40.1	28.3	31.8	41.5	27.2	
22	33.7	28.2	37.6	35.4	25.0	36.7	34.1	26.2	29.4	35.4	25.6	
24	28.8	25.9	32.7	30.5	23.1	31.8	29.2	24.3	27.3	30.5	23.9	
26	24.9	24.0	28.7	26.6	21.1	27.8	25.3	22.7	25.6	26.5	22.2	
28	21.6	22.4	25.4	23.2	19.2	24.5	22.0	21.2	23.8	23.2	20.9	
30	18.8	20.8	22.6	20.5	17.9	21.7	19.2	19.7	22.1	20.4	19.6	
32	16.5	19.4	20.1	18.1	16.7	19.3	16.8	18.3	20.4	18.0	18.4	
34		18.2	18.1	16.0	15.4	17.2	14.8	17.2	18.3	16.0	17.1	
36		17.0	16.3	14.2	14.3	15.4	12.9	16.2	16.5	14.2	16.0	
38		15.7	14.7	12.5	13.4	13.8	11.3	15.2	14.9	12.5	15.0	
40					12.6	12.3	9.8	13.9	13.5	11.1	13.6	
42					11.5	11.0	8.5	12.6	12.1	9.8	12.3	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






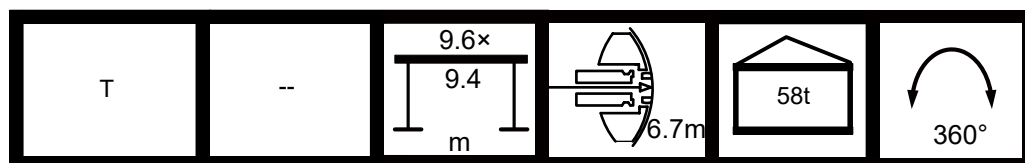
												
		37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8
44								11.4	11.0	8.6	11.1	
46								10.4	9.9	7.6	10.0	
48											9.1	
50											8.2	
52											7.4	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	42.0	39.7	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	39.2	36.5	27.2	33.6	22.9	26.1	29.3	25.1	26.4	23.2	18.4	
22	34.8	33.8	25.5	31.5	21.1	23.4	27.2	23.9	24.8	22.1	17.5	
24	30.0	29.5	24.1	29.7	19.7	20.0	25.2	22.7	23.3	20.9	16.7	
26	26.0	25.5	22.8	26.0	17.6	17.0	23.6	21.6	21.8	19.7	15.9	
28	22.7	22.2	21.4	22.7	15.3	14.5	21.9	20.6	20.5	18.6	15.1	
30	19.9	19.4	20.3	19.9	13.3	12.5	19.1	19.6	19.2	17.5	14.3	
32	17.5	17.0	19.2	17.5	11.6	10.8	16.7	18.4	17.3	16.5	13.5	
34	15.5	15.0	17.8	15.5	10.2	9.1	14.6	16.4	15.3	15.5	12.8	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

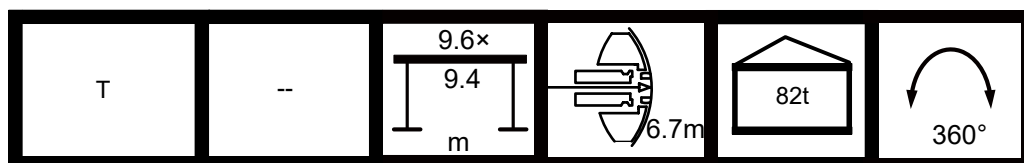



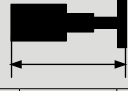

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
36	13.6	13.1	16.0	13.6	8.9	7.9	12.8	14.5	13.4	13.7	12.1	
38	12.0	11.5	14.4	12.0	7.8	6.7	11.1	12.9	11.8	12.1	11.5	
40	10.5	10.0	12.9	10.5	6.7	5.6	9.7	11.4	10.3	10.6	10.7	
42	9.2	8.7	11.6	9.2	5.8	4.7	8.4	10.1	9.0	9.3	9.4	
44	8.1	7.6	10.4	8.1	5.0	3.8	7.2	9.0	7.9	8.2	8.2	
46	7.0	6.5	9.4	7.0	4.3	3.0	6.2	7.9	6.8	7.1	7.2	
48	6.1	5.6	8.4	6.1	3.6	2.3	5.3	7.0	5.9	6.2	6.2	
50	5.2	4.7	7.5	5.2	3.1	1.6	4.4	6.1	5.0	5.3	5.4	
52	4.5	4.0	6.7	4.4	2.5	1.1	3.6	5.3	4.2	4.5	4.6	
54			6.0	3.7	2.0		2.9	4.6	3.5	3.8	3.9	
56			5.4	3.1	1.5		2.2	3.9	2.9	3.1	3.2	
58							1.6	3.3	2.3	2.5	2.6	
60							1.1	2.7	1.7	2.0	2.0	
62								2.2	1.2	1.4	1.5	
64								1.7				
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

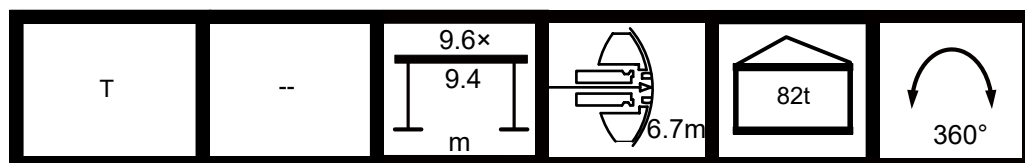





Counterweight 82t

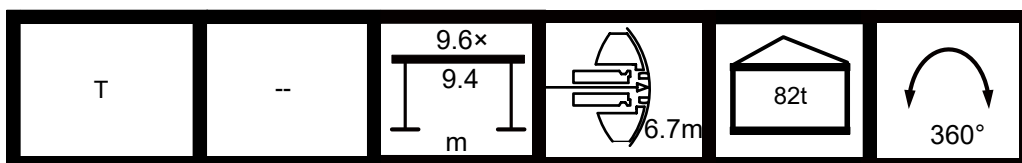
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9			
6	185.0	131.2	185.0	89.2	159.8	185.1	85.1	135.4	174.6	84.9	134.6	
7	165.0	121.5	165.0	81.4	150.8	165.0	78.0	126.0	164.2	79.0	125.4	
8	150.0	111.7	150.0	74.4	141.2	150.0	72.2	116.5	149.9	73.3	116.4	
9	124.3	103.8	125.4	69.1	127.9	125.4	66.4	107.0	124.6	69.0	109.6	
10	114.7	97.6	115.7	63.8	118.2	115.7	61.6	99.3	114.9	64.6	102.9	
12	95.6	85.4	96.9	55.8	99.4	96.7	53.6	87.0	96.0	57.0	91.1	
14		77.3	82.3	49.3	85.1	82.1	47.0	76.6	81.4	51.2	82.1	
16		70.5	69.3	44.0	73.4	69.2	42.0	68.6	68.0	46.0	73.9	
18		60.2	56.8	39.8	60.9	56.7	37.1	60.8	55.6	42.0	63.0	
20				36.4	51.4	47.4	33.7	53.7	46.3	38.1	53.5	
22				33.4	44.1	40.1	30.6	46.4	39.1	34.7	46.1	
24							28.1	40.5	33.3	32.2	40.3	
26							25.9	35.7	28.6	29.7	35.5	
28							24.1	31.7	24.7	27.7	31.5	
30										26.0	28.1	
32										24.4	25.2	
n	18	13	17	9	15	17	8	13	16	7	12	
	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






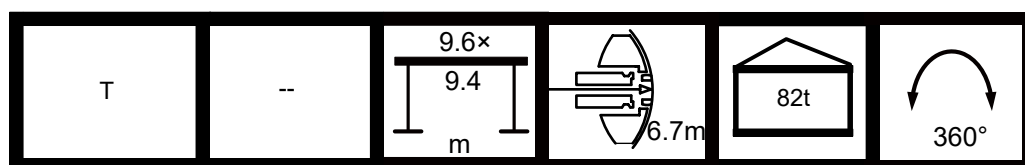
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	147.4	54.7	74.1	116.3	49.8	73.0	103.3					
9	127.5	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	117.9	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	99.1	43.9	59.5	94.3	40.0	60.3	83.6	39.0	42.4	59.2	36.8	
14	84.7	39.7	53.9	85.7	36.0	55.1	74.7	36.0	39.6	55.1	34.1	
16	72.9	36.3	49.5	74.3	32.6	50.9	67.2	33.0	36.8	51.1	31.7	
18	60.3	33.1	45.2	62.1	29.9	47.3	60.7	30.4	34.2	47.8	29.3	
20	50.9	30.5	41.9	52.7	27.2	43.8	51.3	28.3	31.8	44.9	27.2	
22	43.6	28.2	38.8	45.3	25.0	40.9	44.0	26.2	29.4	42.1	25.6	
24	37.8	25.9	35.7	39.4	23.1	38.5	38.1	24.3	27.3	39.4	23.9	
26	33.0	24.0	33.3	34.6	21.1	35.9	33.4	22.7	25.6	34.6	22.2	
28	29.0	22.4	31.3	30.7	19.2	31.9	29.4	21.2	23.8	30.6	20.9	
30	25.7	20.8	29.2	27.3	17.9	28.5	26.0	19.7	22.1	27.3	19.6	
32	22.8	19.4	26.5	24.4	16.7	25.6	23.2	18.3	20.5	24.4	18.4	
34		18.2	24.0	21.9	15.4	23.1	20.7	17.2	19.2	21.9	17.1	
36		17.0	21.8	19.7	14.3	20.9	18.5	16.2	18.0	19.7	16.0	
38		16.1	19.9	17.8	13.4	19.0	16.6	15.2	16.7	17.8	15.0	
40					12.6	17.3	14.9	14.2	15.7	16.1	14.1	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






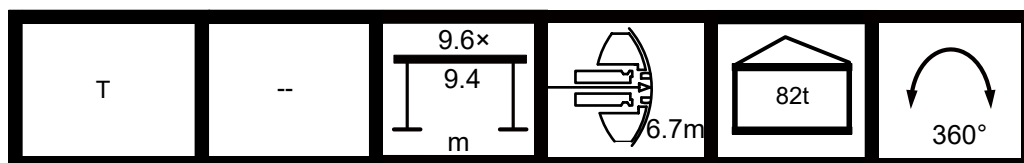
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
42					11.5	15.8	13.4	13.4	14.9	14.6	13.4	
44								12.2	14.0	13.2	12.4	
46								11.8	12.8	12.0	11.4	
48											10.8	
50											10.3	
52											9.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92




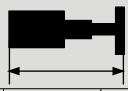

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	42.0	39.7	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	39.2	36.5	27.2	33.6	22.9	26.1	29.3	25.1	26.4	23.2	18.4	
22	36.8	33.8	25.5	31.5	21.1	24.7	27.2	23.9	24.8	22.1	17.5	
24	34.4	31.0	24.1	29.7	19.7	23.3	25.2	22.7	23.3	20.9	16.7	
26	32.1	28.4	22.8	28.0	18.2	22.1	23.6	21.6	21.8	19.7	15.9	
28	30.1	26.6	21.4	26.2	16.7	20.9	21.9	20.6	20.5	18.6	15.1	
30	26.8	24.8	20.3	24.8	15.6	19.1	20.3	19.6	19.2	17.5	14.3	
32	23.9	22.9	19.2	23.6	14.6	16.8	18.9	18.6	18.0	16.5	13.5	
34	21.4	20.9	18.2	21.4	13.6	14.8	17.7	17.6	16.8	15.5	12.8	
36	19.2	18.7	17.2	19.2	12.6	13.2	16.6	16.8	15.7	14.6	12.1	
38	17.3	16.8	16.2	17.3	11.5	11.7	15.4	16.1	14.8	13.6	11.5	
40	15.6	15.1	15.3	15.6	10.3	10.3	14.3	15.3	13.9	12.9	10.8	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

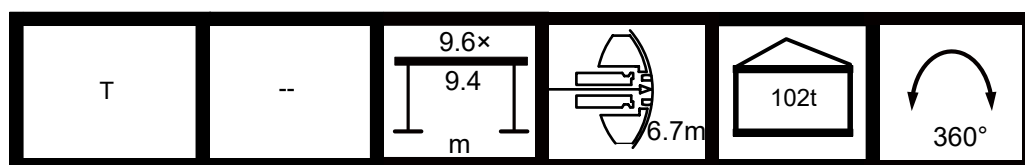





											
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84
42	14.1	13.6	14.6	14.0	9.2	9.2	13.2	14.7	13.0	12.2	10.2
44	12.7	12.2	13.8	12.7	8.3	8.1	11.9	13.5	12.2	11.4	9.6
46	11.5	11.0	12.6	11.4	7.4	7.1	10.6	12.3	11.3	10.6	9.0
48	10.3	9.9	12.1	10.3	6.7	6.2	9.5	11.2	10.1	9.8	8.5
50	9.3	8.8	11.6	9.3	6.0	5.3	8.5	10.1	9.1	9.2	8.0
52	8.4	7.9	10.6	8.4	5.3	4.6	7.6	9.2	8.2	8.5	7.5
54			9.8	7.5	4.7	3.9	6.7	8.3	7.3	7.6	7.0
56			9.0	6.7	4.1	3.4	5.9	7.5	6.5	6.8	6.5
58						2.8	5.2	6.8	5.8	6.1	6.1
60						2.2	4.5	6.1	5.1	5.4	5.4
62						1.7	3.9	5.5	4.5	4.8	4.8
64								4.9	3.9	4.2	4.2
66								4.4	3.4	3.6	3.7
68										3.1	3.1
70										2.6	2.7
72										2.2	2.2
74											1.8
n	5	5	3	4	4	3	4	3	3	2	2
 %	Tele 1	46	92	0	46	92	46	92	46	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92
	Tele 5	92	46	92	92	46	92	46	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	100

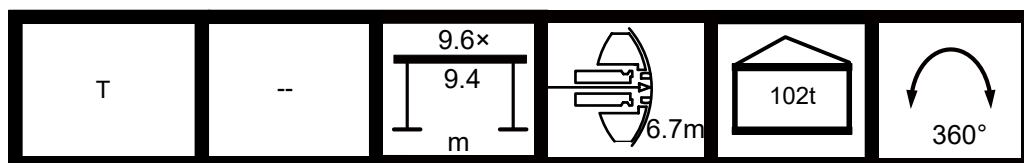



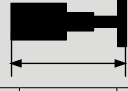

Counterweight 102t

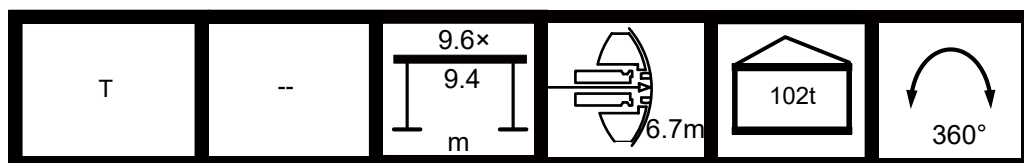
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	190.0	131.2	190.0	89.2	159.8	185.1	85.1	135.4	174.6	84.9	134.6
7	170.0	121.5	170.0	81.4	150.8	170.0	78.0	126.0	164.2	79.0	125.4
8	153.0	111.7	153.0	74.4	141.2	153.0	72.2	116.5	149.9	73.3	116.4
9	129.0	103.8	130.1	69.1	130.6	130.1	66.4	107.0	129.3	69.0	109.6
10	116.9	97.6	118.0	63.8	119.9	118.0	61.6	99.3	117.3	64.6	102.9
12	99.6	85.4	100.8	55.8	103.4	100.6	53.6	87.0	99.9	57.0	91.1
14		77.3	86.1	49.3	88.8	86.0	47.0	76.6	85.3	51.2	82.1
16		70.5	74.6	44.0	77.3	74.5	42.0	68.6	73.7	46.0	73.9
18		65.0	65.1	39.8	68.0	65.0	37.1	60.8	64.2	42.0	67.8
20				36.4	60.3	57.1	33.7	55.4	56.0	38.1	61.7
22				33.4	52.7	48.8	30.6	50.4	47.7	34.7	54.8
24							28.1	46.4	41.1	32.2	48.0
26							25.9	42.7	35.7	29.7	42.5
28							24.1	38.1	31.1	27.7	37.9
30										26.0	34.0
32										24.4	30.7
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






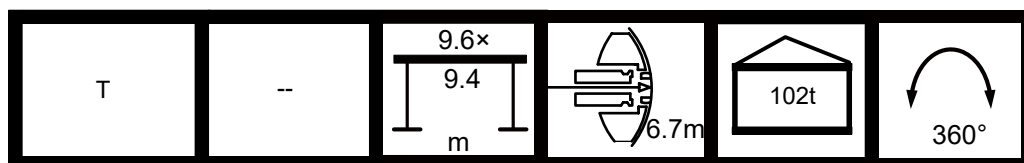
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	147.4	54.7	74.1	116.3	49.8	73.0	103.3					
9	132.2	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	120.2	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	103.0	43.9	59.5	94.3	40.0	60.3	83.6	39.0	42.4	59.2	36.8	
14	88.4	39.7	53.9	85.7	36.0	55.1	74.7	36.0	39.6	55.1	34.1	
16	77.0	36.3	49.5	78.1	32.6	50.9	67.2	33.0	36.8	51.1	31.7	
18	67.6	33.1	45.2	68.9	29.9	47.3	61.2	30.4	34.2	47.8	29.3	
20	59.8	30.5	41.9	61.2	27.2	43.8	55.3	28.3	31.8	44.9	27.2	
22	52.2	28.2	38.8	53.9	25.0	40.9	50.7	26.2	29.4	42.1	25.6	
24	45.5	25.9	35.7	47.2	23.1	38.5	45.9	24.3	27.3	39.7	23.9	
26	40.0	24.0	33.3	41.7	21.1	35.9	40.4	22.7	25.6	37.7	22.2	
28	35.5	22.4	31.3	37.1	19.2	33.5	35.8	21.2	23.8	35.7	20.9	
30	31.6	20.8	29.2	33.2	17.9	31.8	32.0	19.7	22.1	33.2	19.6	
32	28.3	19.4	27.6	29.9	16.7	30.1	28.7	18.3	20.5	29.9	18.4	
34		18.2	26.2	27.1	15.4	28.3	25.8	17.2	19.2	27.0	17.1	
36		17.0	24.8	24.6	14.3	25.8	23.3	16.2	18.0	24.5	16.0	
38		16.1	23.7	22.4	13.4	23.6	21.1	15.2	16.7	22.3	15.0	
40					12.6	21.6	19.2	14.2	15.7	20.4	14.1	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






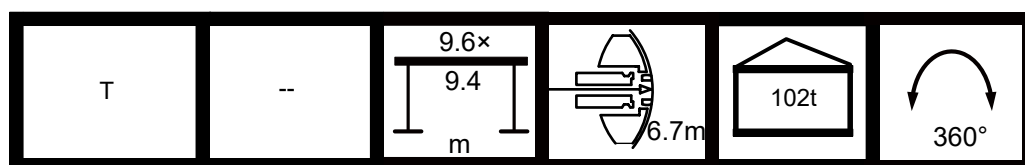
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
42					11.5	19.9	17.5	13.4	14.9	18.6	13.4	
44								12.2	14.0	17.1	12.4	
46								11.8	12.8	15.6	11.4	
48											10.8	
50											10.3	
52											9.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92




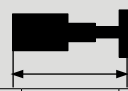

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	42.0	39.7	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	39.2	36.5	27.2	33.6	22.9	26.1	29.3	25.1	26.4	23.2	18.4	
22	36.8	33.8	25.5	31.5	21.1	24.7	27.2	23.9	24.8	22.1	17.5	
24	34.4	31.0	24.1	29.7	19.7	23.3	25.2	22.7	23.3	20.9	16.7	
26	32.1	28.4	22.8	28.0	18.2	22.1	23.6	21.6	21.8	19.7	15.9	
28	30.4	26.6	21.4	26.2	16.7	20.9	21.9	20.6	20.5	18.6	15.1	
30	28.8	24.8	20.3	24.8	15.6	19.6	20.3	19.6	19.2	17.5	14.3	
32	27.1	22.9	19.2	23.6	14.6	18.5	18.9	18.6	18.0	16.5	13.5	
34	25.5	21.1	18.2	22.3	13.6	17.6	17.7	17.6	16.8	15.5	12.8	
36	24.0	19.6	17.2	21.1	12.6	16.7	16.6	16.8	15.7	14.6	12.1	
38	21.8	18.3	16.2	19.9	11.6	15.8	15.4	16.1	14.8	13.6	11.5	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

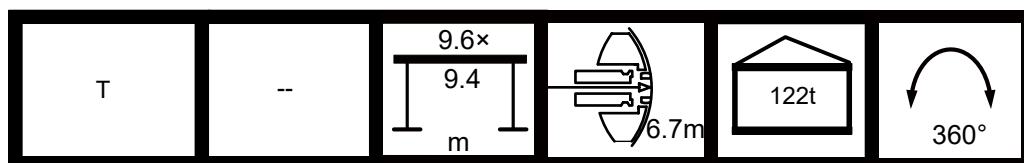



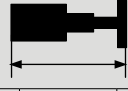

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
40	19.9	16.9	15.3	18.8	10.8	14.3	14.3	15.3	13.9	12.9	10.8	
42	18.1	15.8	14.6	18.0	10.2	12.9	13.5	14.7	13.0	12.2	10.2	
44	16.6	14.5	13.8	16.5	9.4	11.6	12.5	14.0	12.2	11.4	9.6	
46	15.1	13.2	12.6	15.1	8.4	10.5	11.2	13.0	11.4	10.6	9.0	
48	13.8	12.4	12.1	13.8	7.8	9.4	10.5	12.5	10.6	9.8	8.5	
50	12.7	11.6	11.6	12.6	7.4	8.5	9.8	11.9	9.8	9.2	8.0	
52	11.6	11.0	11.1	11.6	6.9	7.6	9.2	11.4	9.1	8.6	7.5	
54			10.6	10.6	6.4	6.8	8.6	10.9	8.4	8.0	7.0	
56			9.7	9.7	5.7	6.1	7.5	10.0	7.8	7.8	6.5	
58						5.4	7.0	9.6	7.0	7.0	6.1	
60						4.7	6.5	8.9	6.6	6.3	5.7	
62						4.2	6.0	8.2	6.1	5.9	5.3	
64								7.5	5.6	5.5	4.9	
66								6.9	5.1	5.0	4.5	
68										4.6	4.0	
70										4.2	3.9	
72										3.8	3.6	
74											3.3	
76											3.0	
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

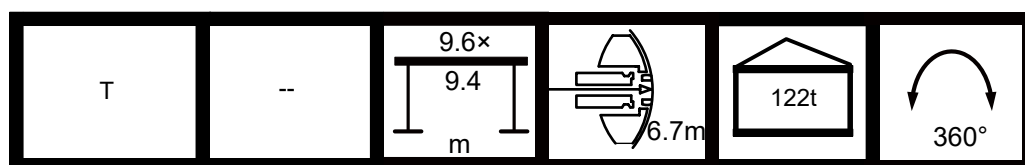





Counterweight 122t

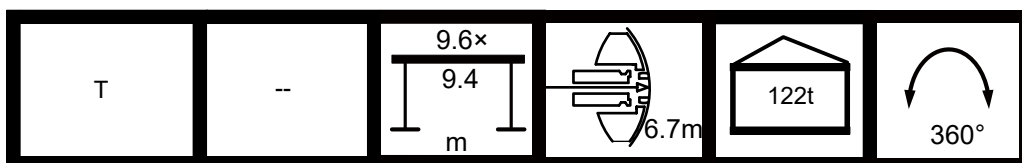
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	190.0	131.2	191.0	89.2	159.8	185.1	85.1	135.4	174.6	84.9	134.6
7	173.0	121.5	173.0	81.4	150.8	173.0	78.0	126.0	164.2	79.0	125.4
8	156.0	111.7	156.0	74.4	141.2	154.0	72.2	116.5	149.9	73.3	116.4
9	136.9	103.8	135.0	69.1	130.6	134.0	66.4	107.0	135.6	69.0	109.6
10	121.1	97.6	122.0	63.8	119.9	122.0	61.6	99.3	121.4	64.6	102.9
12	103.2	85.4	104.0	55.8	103.7	104.3	53.6	87.0	103.6	57.0	91.1
14		77.3	89.4	49.3	90.4	89.4	47.0	76.6	88.6	51.2	82.1
16		70.5	77.7	44.0	79.8	77.6	42.0	68.6	76.9	46.0	73.9
18		65.0	68.1	39.8	70.9	68.1	37.1	60.8	67.3	42.0	67.8
20				36.4	63.3	60.3	33.7	55.4	59.6	38.1	61.9
22				33.4	56.8	53.7	30.6	50.4	53.0	34.7	56.5
24							28.1	46.4	47.0	32.2	52.4
26							25.9	42.9	41.9	29.7	47.5
28							24.1	39.9	37.6	27.7	43.1
30										26.0	39.4
32										24.4	36.1
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92

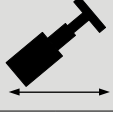
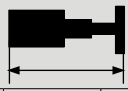



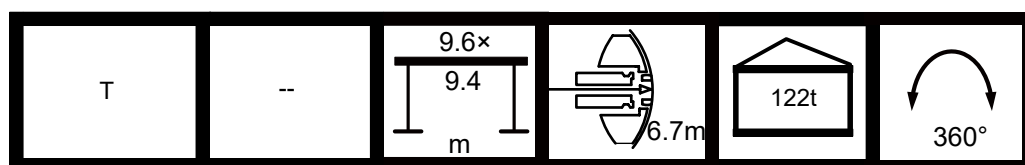
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	147.4	54.7	74.1	116.3	49.8	73.0	103.3					
9	135.0	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	122.0	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	106.5	43.9	59.5	94.3	40.0	60.3	83.6	39.0	42.4	59.2	36.8	
14	91.7	39.7	53.9	85.7	36.0	55.1	74.7	36.0	39.6	55.1	34.1	
16	80.1	36.3	49.5	78.8	32.6	50.9	67.2	33.0	36.8	51.1	31.7	
18	70.6	33.1	45.2	71.7	29.9	47.3	61.2	30.4	34.2	47.8	29.3	
20	62.9	30.5	41.9	64.1	27.2	43.8	55.3	28.3	31.8	44.9	27.2	
22	56.4	28.2	38.8	57.5	25.0	40.9	50.7	26.2	29.4	42.1	25.6	
24	50.3	25.9	35.7	51.8	23.1	38.5	46.8	24.3	27.3	39.7	23.9	
26	45.2	24.0	33.3	46.7	21.1	35.9	42.9	22.7	25.6	37.7	22.2	
28	40.9	22.4	31.3	42.3	19.2	33.5	39.1	21.2	23.8	35.7	20.9	
30	37.1	20.8	29.2	38.5	17.9	31.8	36.4	19.7	22.1	33.7	19.6	
32	33.8	19.4	27.6	35.2	16.7	30.1	33.8	18.3	20.5	31.8	18.4	
34		18.2	26.2	32.2	15.4	28.5	31.0	17.2	19.2	30.1	17.1	
36		17.0	24.8	29.4	14.3	27.1	28.2	16.2	18.0	28.4	16.0	
38		16.1	23.7	26.9	13.4	25.9	25.7	15.2	16.7	26.7	15.0	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






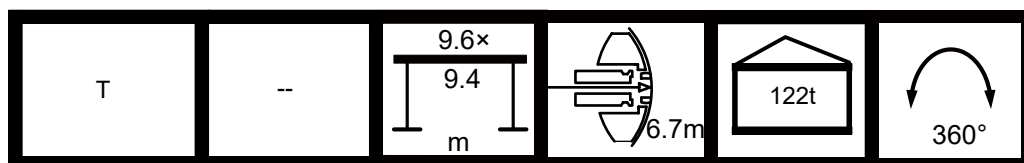
												
		37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8
40					12.6	24.8	23.5	14.2	15.7	24.7	14.1	
42					11.5	23.7	21.5	13.4	14.9	22.7	13.4	
44								12.2	14.0	20.9	12.4	
46								11.8	12.8	19.3	11.4	
48											10.8	
50											10.3	
52											9.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92



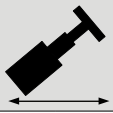
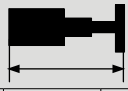

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	42.0	39.7	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	39.2	36.5	27.2	33.6	22.9	26.1	29.3	25.1	26.4	23.2	18.4	
22	36.8	33.8	25.5	31.5	21.1	24.7	27.2	23.9	24.8	22.1	17.5	
24	34.4	31.0	24.1	29.7	19.7	23.3	25.2	22.7	23.3	20.9	16.7	
26	32.1	28.4	22.8	28.0	18.2	22.1	23.6	21.6	21.8	19.7	15.9	
28	30.4	26.6	21.4	26.2	16.7	20.9	21.9	20.6	20.5	18.6	15.1	
30	28.8	24.8	20.3	24.8	15.6	19.6	20.3	19.6	19.2	17.5	14.3	
32	27.1	22.9	19.2	23.6	14.6	18.5	18.9	18.6	18.0	16.5	13.5	
34	25.5	21.1	18.2	22.3	13.6	17.6	17.7	17.6	16.8	15.5	12.8	
36	24.0	19.6	17.2	21.1	12.6	16.7	16.6	16.8	15.7	14.6	12.1	
38	22.8	18.3	16.2	19.9	11.6	15.8	15.4	16.1	14.8	13.6	11.5	
40	21.6	16.9	15.3	18.8	10.8	14.9	14.3	15.3	13.9	12.9	10.8	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

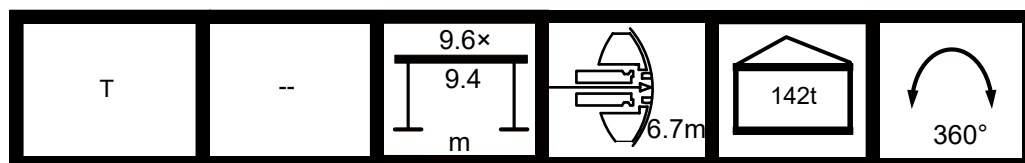





											
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84
42	20.6	15.8	14.6	18.0	10.2	14.2	13.5	14.7	13.0	12.2	10.2
44	19.2	14.5	13.8	17.0	9.4	13.2	12.5	14.0	12.2	11.4	9.6
46	17.8	13.2	12.6	15.8	8.4	12.3	11.2	13.0	11.4	10.6	9.0
48	17.0	12.4	12.1	15.1	7.8	11.7	10.5	12.5	10.6	9.8	8.5
50	16.0	11.6	11.6	14.4	7.4	11.2	9.8	11.9	9.8	9.2	8.0
52	14.8	11.0	11.1	13.8	6.9	10.6	9.2	11.4	9.1	8.6	7.5
54			10.6	13.2	6.4	9.6	8.6	10.9	8.4	8.0	7.0
56			9.7	12.2	5.7	8.8	7.5	10.0	7.8	7.8	6.5
58						8.0	7.0	9.6	7.0	7.0	6.1
60						7.3	6.5	9.2	6.6	6.3	5.7
62						6.6	6.0	8.9	6.1	5.9	5.3
64								8.4	5.6	5.5	4.9
66								7.9	5.1	5.0	4.5
68										4.6	4.0
70										4.2	3.9
72										3.8	3.6
74											3.3
76											3.0
n	5	5	3	4	4	3	4	3	3	2	2
 %	Tele 1	46	92	0	46	92	46	92	46	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92
	Tele 5	92	46	92	92	46	92	46	92	92	92
	Tele 6	92	92	92	92	92	92	92	92	92	92

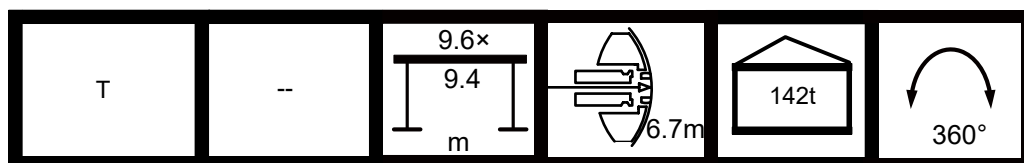



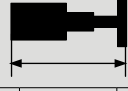

Counterweight 142t

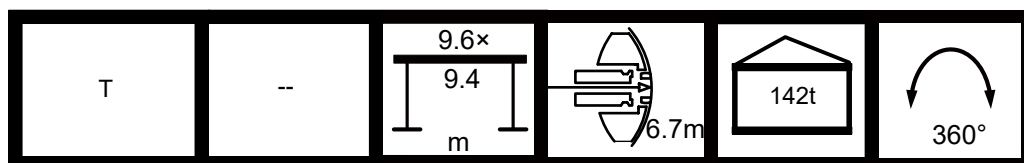
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	195.0	131.2	191.0	89.2	159.8	185.1	85.1	135.4	174.6	84.9	134.6
7	175.0	121.5	173.0	81.4	150.8	173.0	78.0	126.0	164.2	79.0	125.4
8	157.6	111.7	156.0	74.4	141.2	154.0	72.2	116.5	149.9	73.3	116.4
9	136.9	103.8	135.0	69.1	130.6	134.0	66.4	107.0	135.6	69.0	109.6
10	125.0	97.6	122.0	63.8	119.9	122.0	61.6	99.3	124.6	64.6	102.9
12	105.1	85.4	104.0	55.8	103.7	106.3	53.6	87.0	105.5	57.0	91.1
14		77.3	90.0	49.3	90.4	90.0	47.0	76.6	91.7	51.2	82.1
16		70.5	78.0	44.0	79.8	78.0	42.0	68.6	79.8	46.0	73.9
18		65.0	70.5	39.8	71.6	70.0	37.1	60.8	69.5	42.0	67.8
20				36.4	64.8	61.7	33.7	55.4	60.4	38.1	61.9
22				33.4	57.6	54.4	30.6	50.4	53.0	34.7	56.5
24							28.1	46.4	47.0	32.2	52.4
26							25.9	42.9	41.9	29.7	47.5
28							24.1	39.9	37.6	27.7	43.1
30										26.0	39.4
32										24.4	36.1
n	18	13	17	9	15	17	8	13	16	7	12
	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92


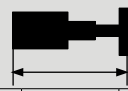



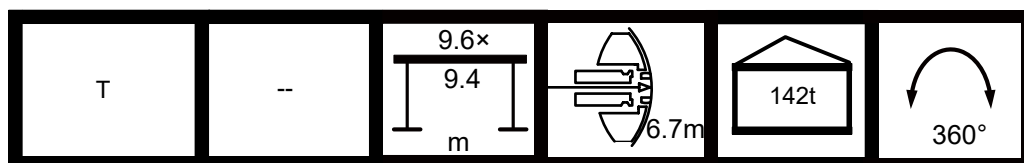
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	155.0	58.0	78.6	123.0								
8	147.4	54.7	74.1	116.3	49.8	73.0	103.3					
9	135.0	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	122.0	48.7	66.2	104.2	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	108.5	43.9	59.5	94.3	40.0	60.3	83.6	39.0	42.4	59.2	36.8	
14	94.6	39.7	53.9	85.7	36.0	55.1	74.7	36.0	39.6	55.1	34.1	
16	82.4	36.3	49.5	78.8	32.6	50.9	67.2	33.0	36.8	51.1	31.7	
18	72.3	33.1	45.2	71.7	29.9	47.3	61.2	30.4	34.2	47.8	29.3	
20	63.8	30.5	41.9	64.1	27.2	43.8	55.3	28.3	31.8	44.9	27.2	
22	56.4	28.2	38.8	57.5	25.0	40.9	50.7	26.2	29.4	42.1	25.6	
24	50.3	25.9	35.7	51.8	23.1	38.5	46.8	24.3	27.3	39.7	23.9	
26	45.2	24.0	33.3	46.7	21.1	35.9	42.9	22.7	25.6	37.7	22.2	
28	40.9	22.4	31.3	42.3	19.2	33.5	39.1	21.2	23.8	35.7	20.9	
30	37.1	20.8	29.2	38.5	17.9	31.8	36.4	19.7	22.1	33.7	19.6	
32	33.9	19.4	27.6	35.2	16.7	30.1	33.8	18.3	20.5	31.8	18.4	
34		18.2	26.2	32.3	15.4	28.5	31.1	17.2	19.2	30.1	17.1	
36		17.0	24.8	29.7	14.3	27.1	28.5	16.2	18.0	28.4	16.0	
38		16.1	23.7	27.5	13.4	25.9	26.2	15.2	16.7	26.7	15.0	
40					12.6	24.8	24.1	14.2	15.7	25.1	14.1	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92


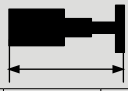



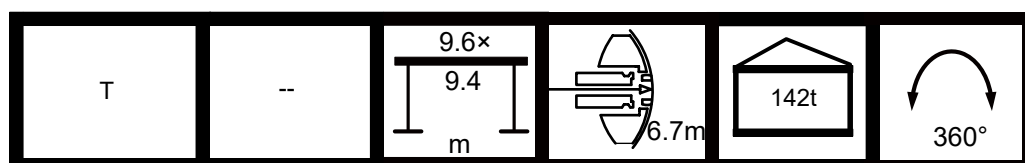
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
42					11.5	23.7	22.3	13.4	14.9	23.6	13.4	
44								12.2	14.0	22.0	12.4	
46								11.8	12.8	19.6	11.4	
48											10.8	
50											10.3	
52											9.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92



												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	42.0	39.7	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	39.2	36.5	27.2	33.6	22.9	26.1	29.3	25.1	26.4	23.2	18.4	
22	36.8	33.8	25.5	31.5	21.1	24.7	27.2	23.9	24.8	22.1	17.5	
24	34.4	31.0	24.1	29.7	19.7	23.3	25.2	22.7	23.3	20.9	16.7	
26	32.1	28.4	22.8	28.0	18.2	22.1	23.6	21.6	21.8	19.7	15.9	
28	30.4	26.6	21.4	26.2	16.7	20.9	21.9	20.6	20.5	18.6	15.1	
30	28.8	24.8	20.3	24.8	15.6	19.6	20.3	19.6	19.2	17.5	14.3	
32	27.1	22.9	19.2	23.6	14.6	18.5	18.9	18.6	18.0	16.5	13.5	
34	25.5	21.1	18.2	22.3	13.6	17.6	17.7	17.6	16.8	15.5	12.8	
36	24.0	19.6	17.2	21.1	12.6	16.7	16.6	16.8	15.7	14.6	12.1	
38	22.8	18.3	16.2	19.9	11.6	15.8	15.4	16.1	14.8	13.6	11.5	
40	21.6	16.9	15.3	18.8	10.8	14.9	14.3	15.3	13.9	12.9	10.8	
42	20.6	15.8	14.6	18.0	10.2	14.2	13.5	14.7	13.0	12.2	10.2	
44	19.2	14.5	13.8	17.0	9.4	13.2	12.5	14.0	12.2	11.4	9.6	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100






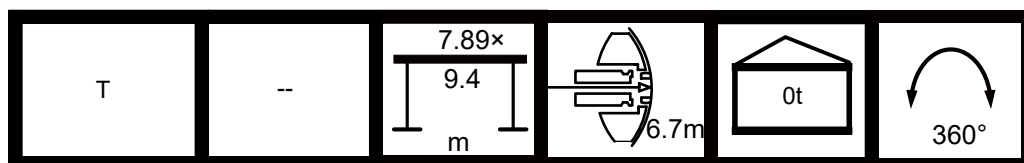
												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
46	17.8	13.2	12.6	15.8	8.4	12.3	11.2	13.0	11.4	10.6	9.0	
48	17.0	12.4	12.1	15.1	7.8	11.7	10.5	12.5	10.6	9.8	8.5	
50	16.2	11.6	11.6	14.4	7.4	11.2	9.8	11.9	9.8	9.2	8.0	
52	15.4	11.0	11.1	13.8	6.9	10.7	9.2	11.4	9.1	8.6	7.5	
54	0.0	0.0	10.6	13.2	6.4	10.1	8.6	10.9	8.4	8.0	7.0	
56			9.7	12.2	5.7	9.2	7.5	10.0	7.8	7.8	6.5	
58			9.4	11.7	5.3	8.4	7.0	9.6	7.0	7.0	6.1	
60						7.6	6.5	9.2	6.6	6.3	5.7	
62						6.9	6.0	8.9	6.1	5.9	5.3	
64							5.4	8.4	5.6	5.5	4.9	
66								7.9	5.1	5.0	4.5	
68								7.6	4.7	4.6	4.0	
70										4.2	3.9	
72										3.8	3.6	
74										3.5	3.3	
76											3.0	
78											2.7	
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

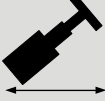
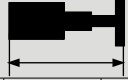



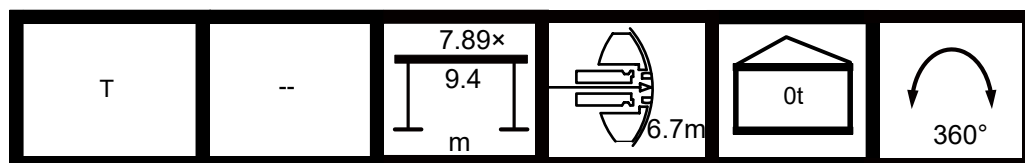
Load Charts, Main Boom, Outrigger 75% Extended, Counterweight at Rear Position




Counterweight 0t

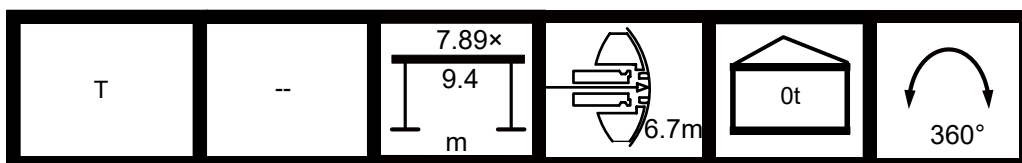
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	97.2	107.8	99.9	97.9	108.6	98.8	86.0	113.7	95.4			
6	56.3	64.5	58.5	69.4	65.1	57.7	71.5	69.0	55.0	71.9	68.5	
7	36.8	43.8	38.6	48.0	44.4	37.9	49.8	47.8	35.8	50.1	47.2	
8	25.4	31.7	27.0	35.6	32.2	26.4	37.1	35.3	24.5	37.5	34.8	
9	17.9	23.8	19.5	27.3	24.3	18.9	28.9	27.1	17.1	29.1	26.7	
10	12.7	18.2	14.1	21.6	18.7	13.6	23.0	21.4	11.9	23.2	20.9	
12	5.5	10.8	7.0	13.9	11.2	6.5	15.2	13.7	5.0	15.5	13.3	
14	6.1	2.5	9.0	6.7	2.1	10.3	8.9		10.6	8.5		
16	3.0		5.7	3.3		7.0	5.6		7.2	5.3		
18			3.3	1.0		4.5	3.1		4.7	2.9		
20			1.5			2.7	1.3		2.9	1.0		
22						1.2			1.4			
n	18	13	17	9	15	17	8	13	16	7	12	
 %	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	63.5											
7	43.0	51.3	49.4	45.7								
8	31.0	38.4	36.8	33.5	38.6	35.4	31.3					
9	23.2	30.0	28.5	25.4	30.1	27.1	23.5	29.5	28.9	25.3		
10	17.6	24.2	22.6	19.7	24.2	21.4	17.9	23.6	23.0	19.6	23.1	
12	10.2	16.3	14.9	12.3	16.3	13.7	10.5	15.8	15.2	12.1	15.4	
14	5.6	11.3	10.0	7.5	11.4	8.9	5.9	10.9	10.4	7.4	10.5	
16	2.5	7.9	6.7	4.2	8.0	5.6	2.7	7.6	7.0	4.1	7.1	
18		5.4	4.2	1.8	5.5	3.2		5.1	4.5	1.8	4.6	
20		3.6	2.4		3.7	1.3		3.2	2.7		2.8	
22		2.2	0.9		2.2			1.7	1.2		1.3	
24		0.9			1.0							
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

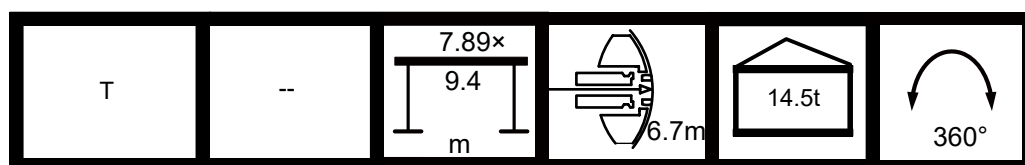





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	20.6	18.1										
12	12.9	10.8	14.5	13.3	7.1	13.1	10.3					
14	8.2	6.1	9.6	8.5	3.9	8.5	5.6	7.8	6.5			
16	4.9	2.9	6.3	5.3	1.7	5.1	2.5	4.5	3.2	3.6	3.7	
18	2.5		3.8	2.9		2.7		2.2	0.9	1.2	1.3	
20			2.0	1.0		0.8						
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

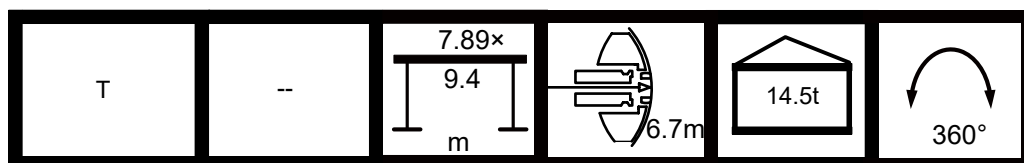



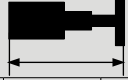

Counterweight 14.5t

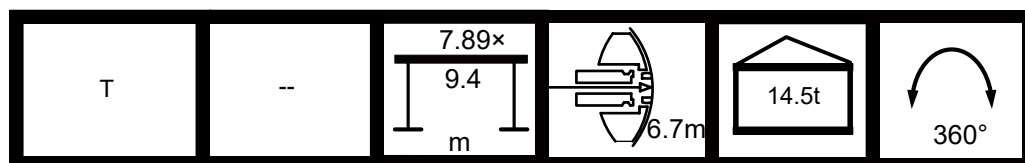
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	91.9	100.0	93.9	89.2	100.7	93.1	85.1	104.6	90.6	84.9	103.9
7	63.1	70.0	64.9	74.2	70.6	64.1	76.0	74.0	62.0	76.3	73.4
8	46.3	52.5	47.9	56.3	53.1	47.2	57.9	56.1	45.3	58.3	55.6
9	35.2	41.0	36.6	44.5	41.5	36.1	46.1	44.3	34.4	46.3	43.9
10	27.2	32.9	28.8	36.2	33.3	28.2	37.6	36.0	26.6	38.0	35.6
12	16.9	22.2	18.3	25.2	22.6	17.9	26.6	25.1	16.4	26.8	24.7
14	15.4	11.7	18.3	15.9	11.3	19.6	18.2	9.8	19.8	17.8	
16	10.7	7.2	13.6	11.2	6.8	14.7	13.5	5.4	15.0	13.0	
18	7.4	3.9	10.1	7.7	3.5	11.3	9.9	2.1	11.5	9.7	
20			7.5	5.1	1.0	8.6	7.3		8.9	6.9	
22			5.4	3.0		6.5	5.3		6.7	4.9	
24						4.8	3.5		5.0	3.1	
26						3.5	2.2		3.6	1.8	
28						2.3	1.0		2.5		
30									1.4		
n	18	13	17	9	15	17	8	13	16	7	12
	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	98.9											
7	69.2	58.0	75.6	71.9								
8	51.7	54.7	57.5	54.2	49.8	56.1	52.1					
9	40.3	47.3	45.7	42.6	47.2	44.3	40.7	44.9	46.1	42.5		
10	32.2	38.8	37.3	34.3	38.9	36.0	32.6	38.3	37.6	34.3	37.8	
12	21.7	27.6	26.2	23.5	27.7	25.1	21.8	27.1	26.6	23.4	26.8	
14	14.8	20.7	19.3	16.7	20.6	18.3	15.1	20.2	19.6	16.6	19.7	
16	10.2	15.8	14.4	12.0	15.9	13.5	10.5	15.3	14.7	11.9	14.9	
18	6.8	12.2	11.0	8.6	12.3	9.9	7.1	11.9	11.2	8.5	11.4	
20	4.3	9.5	8.4	5.9	9.6	7.3	4.5	9.2	8.6	5.8	8.7	
22	2.3	7.4	6.3	3.9	7.4	5.3	2.6	7.0	6.4	3.8	6.6	
24		5.7	4.5	2.3	5.8	3.5	0.8	5.3	4.8	2.2	4.9	
26		4.3	3.2	0.9	4.4	2.2		3.9	3.4	0.8	3.6	
28		3.1	2.0		3.2	1.0		2.7	2.3		2.4	
30		2.1	0.9		2.1			1.7	1.1		1.3	
32		1.2			1.3			0.8				
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

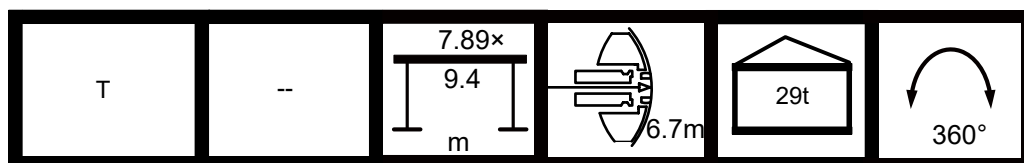



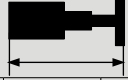

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	35.2	32.8										
12	24.3	22.1	25.8	24.7	15.1	24.5	21.6					
14	17.4	15.4	18.8	17.8	10.4	17.7	14.9	17.0	15.7			
16	12.7	10.7	14.2	13.0	7.1	12.9	10.3	12.3	11.1	11.4	11.5	
18	9.3	7.3	10.6	9.7	4.7	9.5	6.9	9.0	7.6	8.0	8.1	
20	6.6	4.7	8.0	6.9	3.0	6.8	4.3	6.2	5.1	5.4	5.5	
22	4.5	2.6	5.9	4.9	1.6	4.7	2.4	4.2	3.0	3.3	3.4	
24	3.0	1.0	4.1	3.1		3.0		2.6	1.4	1.7	1.8	
26	1.5		2.8	1.8		1.7		1.2				
28			1.6									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

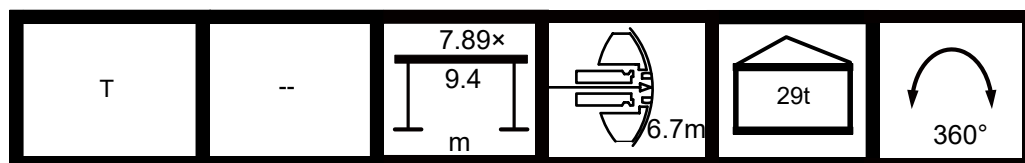





Counterweight 29t

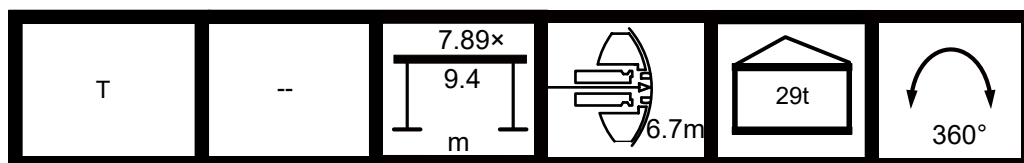
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	127.3	131.2	129.4	89.2	136.1	128.5	85.1	135.4	126.1	84.9	134.6
7	89.2	96.3	91.1	81.4	96.8	90.4	78.0	100.2	88.2	79.0	99.6
8	66.9	73.2	68.6	74.4	73.8	67.9	72.2	76.9	66.0	73.3	76.3
9	52.3	58.2	53.8	61.7	58.7	53.3	63.2	61.6	51.5	63.6	61.0
10	42.0	47.5	43.5	50.9	48.0	42.9	52.4	50.7	41.2	52.6	50.2
12	28.3	33.5	29.7	36.6	33.9	29.2	37.9	36.4	27.6	38.2	36.0
14		24.6	21.0	27.6	25.1	20.6	28.8	27.5	19.2	29.1	27.1
16		18.5	15.0	21.4	18.9	14.7	22.6	21.2	13.2	22.9	20.8
18		14.1	10.7	16.8	14.5	10.2	18.1	16.7	8.9	18.3	16.3
20				13.4	11.1	7.0	14.5	13.2	5.6	14.7	12.9
22				10.6	8.4	4.3	11.8	10.5	3.0	12.1	10.2
24							9.6	8.3	0.9	9.8	8.1
26							7.8	6.6		8.0	6.2
28							6.3	5.0		6.5	4.7
30										5.2	3.4
32										4.1	2.3
n	18	13	17	9	15	17	8	13	16	7	12
	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92




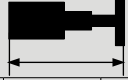

												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	134.5											
7	95.4	58.0	78.6	98.1								
8	72.5	54.7	74.1	75.0	49.8	73.0	72.8					
9	57.5	51.4	62.8	59.8	47.2	61.5	57.8	44.9	47.9	59.6		
10	47.0	48.7	52.0	49.1	44.5	50.7	47.3	43.0	46.1	48.9	39.6	
12	32.9	39.0	37.6	34.9	39.1	36.4	33.3	38.6	37.9	34.8	36.8	
14	24.1	29.9	28.5	26.0	30.0	27.5	24.4	29.4	28.8	25.8	28.9	
16	18.1	23.5	22.3	19.9	23.6	21.2	18.3	23.1	22.6	19.7	22.8	
18	13.6	18.9	17.7	15.4	19.0	16.7	13.9	18.5	18.0	15.3	18.2	
20	10.3	15.5	14.3	11.9	15.5	13.3	10.6	15.0	14.6	11.8	14.6	
22	7.5	12.7	11.5	9.3	12.8	10.5	7.8	12.4	11.8	9.2	12.0	
24	5.4	10.5	9.3	7.0	10.6	8.4	5.7	10.1	9.6	7.0	9.7	
26	3.6	8.7	7.5	5.3	8.7	6.6	3.9	8.2	7.7	5.2	7.9	
28	2.2	7.2	6.1	3.7	7.3	5.0	2.3	6.8	6.2	3.6	6.3	
30	0.8	5.8	4.8	2.5	5.8	3.7	1.1	5.4	4.9	2.4	5.0	
32		4.7	3.5	1.4	4.8	2.6		4.3	3.8	1.3	3.9	
34		3.8	2.6		3.8	1.7		3.4	2.8		3.0	
36		2.9	1.7		3.0	0.8		2.5	2.0		2.1	
38		2.2	1.0		2.1			1.7	1.2		1.3	
40					1.6			1.1			0.7	
42					0.9							
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

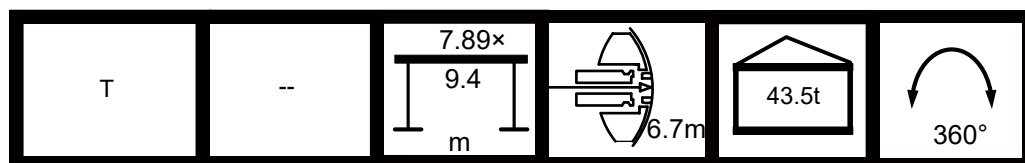





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	50.0	47.4										
12	35.7	33.4	34.9	36.0	23.0	32.3	33.0					
14	26.7	24.5	28.2	27.0	16.8	26.9	24.1	26.3	25.0			
16	20.6	18.5	21.9	20.8	12.6	20.7	18.1	20.1	18.8	19.2	19.3	
18	16.0	14.1	17.4	16.3	9.5	16.2	13.6	15.6	14.4	14.8	14.9	
20	12.6	10.6	13.8	12.9	7.2	12.8	10.3	12.2	11.0	11.3	11.4	
22	9.9	8.0	11.1	10.2	5.3	10.1	7.6	9.6	8.3	8.7	8.7	
24	7.8	5.8	8.9	8.1	3.8	7.9	5.5	7.3	6.1	6.5	6.6	
26	5.9	4.1	7.1	6.2	2.5	6.0	3.7	5.6	4.4	4.7	4.7	
28	4.4	2.5	5.7	4.7	1.6	4.6	2.3	4.0	2.8	3.2	3.3	
30	3.2	1.3	4.4	3.4	0.6	3.3	0.9	2.8	1.6	1.9	2.0	
32	2.0		3.2	2.3		2.1		1.6		0.8	0.9	
34	1.0		2.2	1.3		1.2						
36			1.4									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

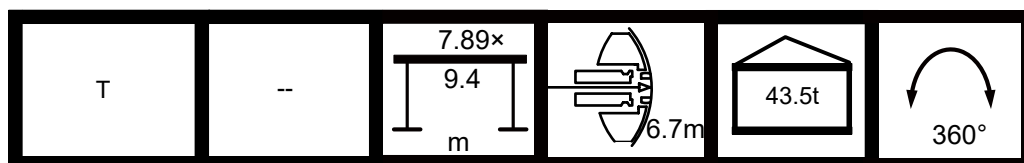



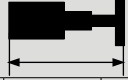

Counterweight 43.5t

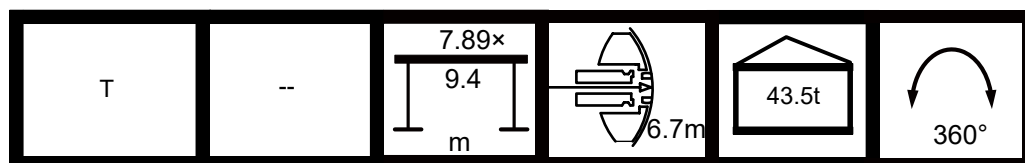
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9			
6	159.1	131.2	159.8	89.2	159.8	159.5	85.1	135.4	158.8	84.9	134.6	
7	115.4	121.5	117.2	81.4	122.9	116.5	78.0	126.0	114.4	79.0	125.4	
8	87.7	94.0	89.3	74.4	94.5	88.7	72.2	97.6	86.8	73.3	97.0	
9	69.5	75.5	71.1	69.1	75.9	70.5	66.4	78.7	68.7	69.0	78.3	
10	56.6	62.2	58.1	63.8	62.6	57.5	61.6	65.3	55.9	64.6	64.9	
12	39.6	44.8	41.0	47.9	45.3	40.5	49.2	47.7	39.1	49.6	47.3	
14		33.9	30.3	36.8	34.3	29.8	38.0	36.7	28.4	38.3	36.3	
16		26.4	22.8	29.2	26.8	22.4	30.4	29.0	21.1	30.6	28.7	
18		20.9	17.4	23.6	21.3	17.0	24.9	23.4	15.7	25.0	23.1	
20				19.3	17.0	12.8	20.5	19.3	11.6	20.7	18.9	
22				16.0	13.8	9.6	17.2	15.8	8.3	17.4	15.5	
24							14.4	13.2	5.7	14.6	12.9	
26							12.2	10.9	3.5	12.4	10.5	
28							10.4	9.1	1.8	10.5	8.7	
30										8.9	7.1	
32										7.5	5.7	
n	18	13	17	9	15	17	8	13	16	7	12	
	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	161.3											
7	121.6	58.0	78.6	123.0								
8	93.2	54.7	74.1	95.7	49.8	73.0	93.6					
9	74.7	51.4	69.6	77.0	47.2	69.4	75.1	44.9	47.9	67.0		
10	61.6	48.7	66.2	63.8	44.5	65.4	61.9	43.0	46.1	63.6	39.6	
12	44.3	43.9	49.0	46.3	40.0	47.7	44.5	39.0	42.4	46.2	36.8	
14	33.4	39.1	37.8	35.3	36.0	36.7	33.6	36.0	38.0	35.1	34.1	
16	25.8	31.3	30.1	27.6	31.4	29.0	26.1	31.0	30.4	27.5	30.5	
18	20.4	25.7	24.5	22.2	25.8	23.5	20.6	25.3	24.8	22.1	25.0	
20	16.1	21.4	20.2	17.9	21.5	19.3	16.5	21.0	20.5	17.7	20.6	
22	12.8	18.0	16.9	14.5	18.1	15.9	13.1	17.6	17.1	14.4	17.3	
24	10.2	15.3	14.1	11.9	15.3	13.3	10.5	14.9	14.4	11.8	14.5	
26	8.1	13.0	11.9	9.6	13.1	10.9	8.2	12.7	12.2	9.5	12.3	
28	6.1	11.3	10.0	7.8	11.2	9.1	6.4	10.8	10.3	7.7	10.4	
30	4.6	9.6	8.5	6.2	9.7	7.5	4.8	9.2	8.6	6.1	8.8	
32	3.2	8.1	7.0	4.9	8.2	6.1	3.5	7.8	7.2	4.8	7.4	
34		6.9	5.9	3.6	7.0	5.0	2.3	6.6	6.1	3.6	6.3	
36		5.9	4.8	2.6	5.9	3.9	1.3	5.6	5.1	2.5	5.2	
38		5.1	4.0	1.8	5.0	3.0		4.6	4.1	1.6	4.2	
40					4.2	2.1		3.8	3.3	0.8	3.5	
42					3.5	1.3		3.0	2.5		2.7	
44								2.3	1.8		1.9	
46								1.7	1.2		1.3	
48											0.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

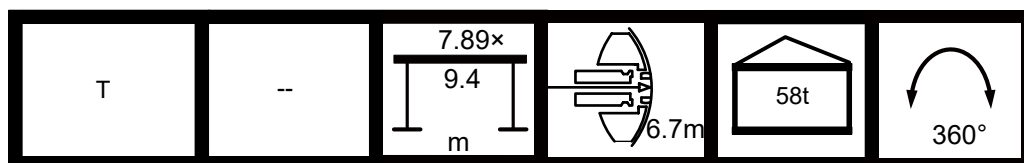



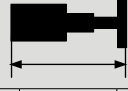

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	47.0	44.7	34.9	43.8	31.0	32.3	38.6					
14	35.9	33.8	32.8	36.3	23.4	30.7	33.5	28.8	31.2			
16	28.3	26.4	29.7	28.7	18.0	28.5	25.9	27.6	26.6	25.2	20.0	
18	22.8	20.8	24.1	23.1	14.2	22.9	20.4	22.4	21.2	21.5	19.2	
20	18.5	16.6	19.9	18.9	11.3	18.7	16.2	18.2	16.9	17.3	17.3	
22	15.2	13.3	16.5	15.5	9.0	15.4	12.9	14.8	13.7	13.9	14.0	
24	12.5	10.6	13.8	12.9	7.1	12.7	10.2	12.1	11.0	11.3	11.4	
26	10.3	8.4	11.5	10.5	5.6	10.4	8.1	9.9	8.8	9.2	9.2	
28	8.5	6.6	9.7	8.7	4.3	8.6	6.2	8.1	6.9	7.2	7.3	
30	6.9	5.0	8.1	7.1	3.2	7.0	4.7	6.5	5.3	5.6	5.7	
32	5.4	3.7	6.8	5.7	2.3	5.6	3.3	5.2	3.9	4.3	4.4	
34	4.3	2.5	5.5	4.6	1.4	4.5	2.1	3.9	2.8	3.1	3.2	
36	3.3	1.5	4.4	3.6	0.7	3.4	1.1	2.9	1.8	2.1	2.2	
38	2.3		3.5	2.6		2.5		2.0	0.9	1.2	1.3	
40	1.5		2.7	1.8		1.7		1.2				
42	0.7		1.9	1.0		0.9						
44			1.2									
46			0.7									
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

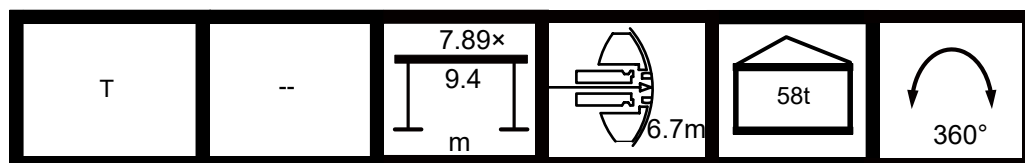





Counterweight 58t

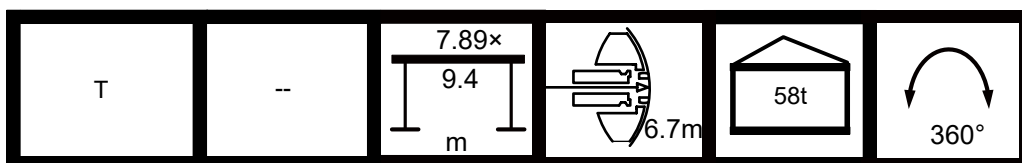
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	201.5	145.2	196.2	103.5	166.4	191.0						
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9			
6	162.1	131.2	162.6	89.2	159.8	162.4	85.1	135.4	161.6	84.9	134.6	
7	141.7	121.5	143.4	81.4	147.2	142.7	78.0	126.0	140.5	79.0	125.4	
8	108.4	111.7	110.2	74.4	115.4	109.5	72.2	116.5	107.5	73.3	116.4	
9	86.7	92.6	88.2	69.1	93.0	87.6	66.4	96.0	85.8	69.0	95.4	
10	71.4	76.9	72.8	63.8	77.4	72.3	61.6	80.1	70.6	64.6	79.6	
12	51.0	56.3	52.4	55.8	56.7	51.9	53.6	59.1	50.3	57.0	58.7	
14		43.2	39.5	46.1	43.5	39.0	47.0	45.9	37.6	47.5	45.5	
16		34.2	30.6	37.0	34.6	30.3	38.2	36.8	28.8	38.4	36.5	
18		27.6	24.2	30.4	28.1	23.8	31.5	30.2	22.4	31.7	29.9	
20				25.3	22.9	18.8	26.5	25.1	17.5	26.7	24.9	
22				21.3	19.0	14.9	22.4	21.2	13.6	22.7	20.8	
24							19.2	18.0	10.6	19.4	17.7	
26							16.5	15.3	7.9	16.7	15.0	
28							14.4	13.1	5.9	14.6	12.7	
30										12.6	10.8	
32										11.0	9.2	
n	18	13	17	9	15	17	8	13	16	7	12	
 %	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






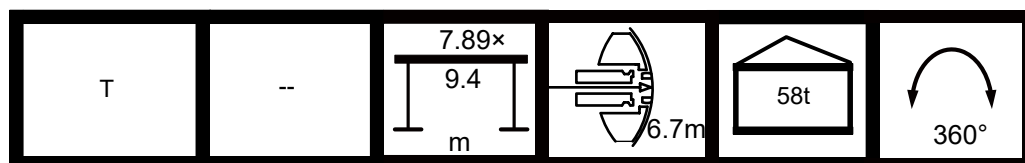
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	146.6	58.0	78.6	123.0								
8	114.0	54.7	74.1	116.3	49.8	73.0	103.3					
9	91.9	51.4	69.6	94.1	47.2	69.4	92.2	44.9	47.9	67.0		
10	76.3	48.7	66.2	78.4	44.5	65.8	76.6	43.0	46.1	64.3	39.6	
12	55.6	43.9	59.5	57.6	40.0	59.1	55.9	39.0	42.4	57.5	36.8	
14	42.7	39.7	47.1	44.5	36.0	45.9	42.9	36.0	39.6	44.4	34.1	
16	33.6	36.3	38.0	35.5	32.6	36.9	33.9	33.0	36.8	35.4	31.7	
18	27.1	32.5	31.3	28.8	29.9	30.2	27.4	30.4	31.5	28.7	29.3	
20	22.1	27.3	26.1	23.9	27.2	25.1	22.4	27.0	26.4	23.8	26.6	
22	18.2	23.3	22.2	19.9	23.4	21.2	18.4	23.0	22.4	19.8	22.6	
24	15.0	20.1	19.0	16.6	20.2	17.9	15.2	19.7	19.1	16.6	19.3	
26	12.4	17.4	16.4	14.0	17.5	15.3	12.6	17.0	16.5	14.0	16.6	
28	10.2	15.1	14.1	11.8	15.2	13.1	10.4	14.9	14.3	11.8	14.5	
30	8.3	13.3	12.2	9.9	13.4	11.2	8.6	12.9	12.4	9.8	12.5	
32	6.7	11.7	10.5	8.3	11.8	9.6	7.0	11.3	10.7	8.2	10.9	
34		10.2	9.1	6.9	10.2	8.3	5.6	9.8	9.3	6.8	9.4	
36		8.9	7.9	5.7	9.0	6.9	4.4	8.5	8.0	5.6	8.2	
38		7.9	6.9	4.7	7.9	5.8	3.2	7.4	6.9	4.6	7.1	
n	14	5	7	11	4	6	9	4	4	6	4	
	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






												
		37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8
40					6.9	4.8	2.2	6.5	6.0	3.5	6.1	
42					6.0	4.0	1.4	5.6	5.1	2.6	5.2	
44								4.8	4.4	1.9	4.4	
46								4.1	3.5	1.1	3.7	
48											3.1	
50											2.4	
52											2.0	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

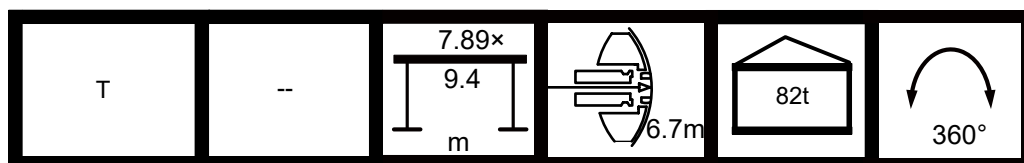



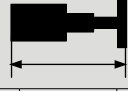

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	45.2	43.1	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	36.1	34.1	30.8	36.5	23.5	29.1	33.7	27.6	29.6	25.2	20.0	
18	29.5	27.6	29.0	29.9	19.0	27.6	27.1	26.3	28.0	24.2	19.2	
20	24.5	22.5	25.8	24.9	15.4	24.7	22.1	24.1	22.8	23.2	18.4	
22	20.6	18.6	21.8	20.8	12.7	20.8	18.2	20.2	19.0	19.3	17.5	
24	17.4	15.4	18.6	17.7	10.5	17.5	15.0	16.9	15.8	16.1	16.2	
26	14.7	12.8	16.0	15.0	8.7	14.9	12.4	14.3	13.1	13.5	13.6	
28	12.4	10.6	13.6	12.8	7.1	12.6	10.2	12.1	10.9	11.3	11.3	
30	10.6	8.8	11.8	10.8	5.8	10.7	8.4	10.2	9.1	9.5	9.6	
32	8.9	7.1	10.2	9.2	4.7	9.1	6.8	8.6	7.4	7.7	7.8	
34	7.6	5.8	8.7	7.9	3.7	7.7	5.4	7.2	6.1	6.4	6.5	
36	6.4	4.5	7.5	6.5	2.9	6.4	4.2	6.0	4.8	5.1	5.2	
38	5.2	3.4	6.3	5.5	2.1	5.3	3.0	4.8	3.7	4.1	4.2	
40	4.2	2.4	5.4	4.5	1.4	4.3	2.1	3.9	2.7	3.0	3.1	
42	3.4	1.6	4.5	3.6	0.8	3.5	1.3	3.0	1.9	2.3	2.3	
44	2.5	0.8	3.8	2.8		2.7		2.2	1.1	1.4	1.5	
46	1.8		3.0	2.1		2.0		1.5			0.8	
48	1.2		2.3	1.5		1.3		0.8				
50			1.8	0.9		0.7						
52			1.2									
54			0.8									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

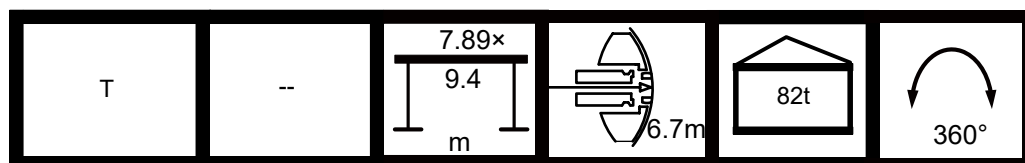





Counterweight 82t

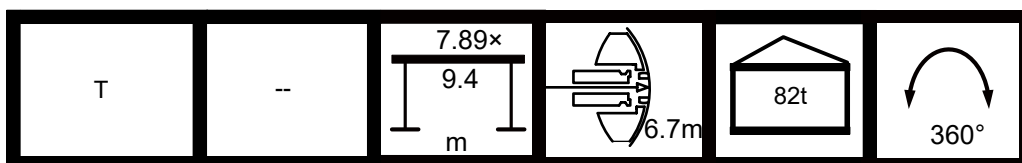
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	201.5	140.5	191.1	97.9	166.2	190.5	86.0	144.9	180.9		
6	195.0	131.2	191.0	89.2	159.8	185.1	85.1	135.4	174.6	84.9	134.6
7	148.6	121.5	149.3	81.4	150.8	149.0	78.0	126.0	148.3	79.0	125.4
8	133.6	111.7	134.3	74.4	136.6	134.1	72.2	116.5	133.2	73.3	116.4
9	115.2	103.8	116.7	69.1	121.6	116.1	66.4	107.0	114.3	69.0	109.6
10	95.6	97.6	97.2	63.8	101.7	96.5	61.6	99.3	94.8	64.6	102.9
12	69.8	75.0	71.2	55.8	75.4	70.7	53.6	77.9	69.2	57.0	77.5
14		58.4	54.8	49.3	58.9	54.4	47.0	61.2	52.9	51.2	60.8
16		47.1	43.5	44.0	47.4	43.2	42.0	49.9	41.8	46.0	49.4
18		38.8	35.4	39.8	39.1	35.0	37.1	41.4	33.5	42.0	41.0
20				35.2	32.9	28.7	33.7	35.0	27.4	36.6	34.6
22				30.1	27.9	23.7	30.6	30.0	22.5	31.5	29.6
24							27.2	25.9	18.5	27.4	25.5
26							23.9	22.5	15.2	24.0	22.2
28							21.1	19.8	12.5	21.2	19.5
30										18.8	17.1
32										16.8	15.0
n	18	13	17	9	15	17	8	13	16	7	12
	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92



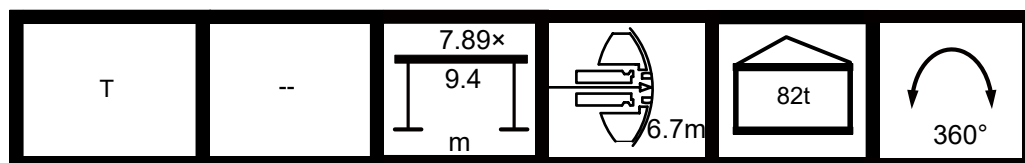
												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	162.7											
7	151.0	58.0	78.6	123.0								
8	136.1	54.7	74.1	116.3	49.8	73.0	103.3					
9	120.3	51.4	69.6	109.6	47.2	69.4	98.1	44.9	47.9	67.0		
10	100.5	48.7	66.2	102.7	44.5	65.8	92.9	43.0	46.1	64.3	39.6	
12	74.4	43.9	59.5	76.4	40.0	60.3	74.7	39.0	42.4	59.2	36.8	
14	57.9	39.7	53.9	59.9	36.0	55.1	58.2	36.0	39.6	55.1	34.1	
16	46.6	36.3	49.5	48.3	32.6	49.7	46.8	33.0	36.8	48.2	31.7	
18	38.2	33.1	42.4	40.0	29.9	41.4	38.6	30.4	34.2	39.9	29.3	
20	32.0	30.5	36.0	33.7	27.2	35.0	32.3	28.3	31.8	33.5	27.2	
22	26.9	28.2	31.0	28.7	25.0	30.0	27.3	26.2	29.4	28.6	25.6	
24	23.0	25.9	26.9	24.6	23.1	25.9	23.2	24.3	27.2	24.5	23.9	
26	19.6	24.0	23.6	21.3	21.1	22.5	19.9	22.7	23.8	21.2	22.2	
28	16.8	21.8	20.8	18.5	19.2	19.8	17.1	21.2	21.1	18.4	20.9	
30	14.5	19.4	18.3	16.2	17.9	17.4	14.8	19.0	18.5	16.1	18.7	
32	12.4	17.5	16.3	14.1	16.7	15.4	12.7	17.1	16.5	14.0	16.7	
34		15.6	14.6	12.3	15.4	13.6	10.9	15.2	14.7	12.3	14.8	
36		14.0	12.9	10.7	14.0	11.9	9.4	13.7	13.2	10.6	13.3	
38		12.6	11.5	9.5	12.7	10.6	8.0	12.2	11.7	9.2	11.8	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92






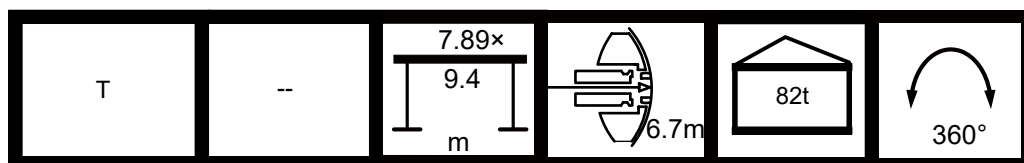
												
		37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8
40						11.5	9.4	6.8	11.0	10.5	8.0	10.6
42						10.3	8.3	5.7	9.8	9.3	6.9	9.4
44									8.9	8.3	5.9	8.5
46									7.9	7.4	5.1	7.6
48												6.7
50												5.9
52												5.3
n		14	5	7	11	4	6	9	4	4	6	4
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92



	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	56.5	57.0										
12	52.4	52.1	34.9	43.8	31.5	32.3	38.6					
14	48.6	47.6	32.8	41.0	29.1	30.7	36.2	28.8	31.2			
16	45.3	43.6	30.8	38.4	26.9	29.1	33.7	27.6	29.6	25.2	20.0	
18	40.8	38.8	29.0	36.0	24.9	27.6	31.4	26.3	28.0	24.2	19.2	
20	34.3	32.4	27.2	33.6	22.4	26.1	29.3	25.1	26.4	23.2	18.4	
22	29.3	27.4	25.5	29.6	18.9	24.7	27.0	23.9	24.8	22.1	17.5	
24	25.3	23.4	24.1	25.5	16.1	23.3	23.1	22.7	23.3	20.9	16.7	
26	21.9	20.1	22.8	22.2	13.7	22.1	19.7	21.6	20.5	19.7	15.9	
28	19.2	17.3	20.4	19.5	11.8	19.3	16.9	18.8	17.6	17.9	15.1	
30	16.8	14.9	18.1	17.1	10.1	16.9	14.5	16.4	15.3	15.6	14.3	
32	14.7	12.9	15.9	15.0	8.7	14.9	12.5	14.4	13.2	13.5	13.5	
34	12.9	11.1	14.2	13.2	7.5	13.1	10.7	12.5	11.5	11.8	11.9	
36	11.4	9.5	12.5	11.6	6.4	11.5	9.2	11.0	9.8	10.2	10.2	
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100


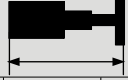



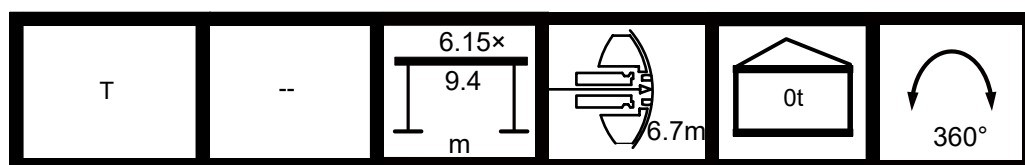
												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
38	9.9	8.1	11.1	10.2	5.5	10.1	7.9	9.6	8.4	8.8	8.8	
40	8.7	6.9	9.8	9.0	4.6	8.9	6.6	8.4	7.2	7.5	7.6	
42	7.6	5.9	8.9	7.9	3.8	7.8	5.5	7.3	6.2	6.5	6.6	
44	6.6	4.8	7.7	6.9	3.1	6.8	4.5	6.3	5.1	5.4	5.5	
46	5.7	4.0	6.8	5.9	2.5	5.8	3.6	5.3	4.3	4.6	4.7	
48	4.8	3.1	6.1	5.1	1.9	5.0	2.8	4.5	3.5	3.8	3.9	
50	4.1	2.4	5.4	4.4	1.4	4.3	2.1	3.8	2.7	3.0	3.1	
52	3.5	1.7	4.6	3.8	0.9	3.6	1.3	3.1	2.0	2.3	2.4	
54			3.9	3.1		3.0	0.8	2.5	1.3	1.6	1.7	
56			3.3	2.4		2.3		1.8	0.9	1.0	1.1	
58			2.8	1.9		1.8		1.3				
60						1.3		0.8				
62						0.9						
n	5	5	3	4	4	3	4	3	3	2	2	
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100






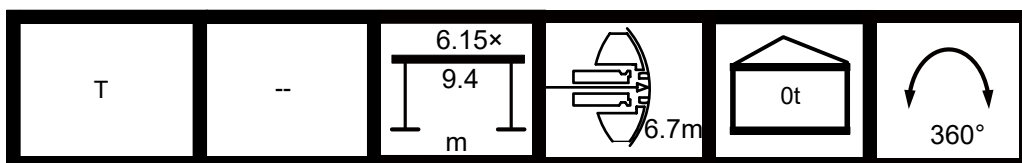
Load Charts, Main Boom, Outrigger 50% Extended, Counterweight at Rear Position


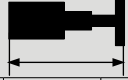

Counterweight 0t

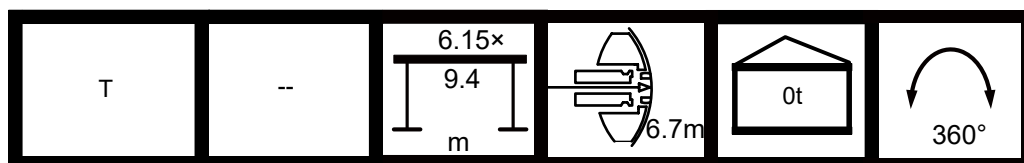
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	122.3	134.0	125.3								
4.5	84.0	93.5	86.3	99.2	94.3	85.3					
5	62.0	70.4	64.2	75.3	71.0	63.3	77.4	75.1	60.7		
6	38.1	44.9	39.7	49.0	45.4	39.1	50.9	48.9	37.0	51.3	48.3
7	25.0	31.2	26.6	34.9	31.7	26.1	36.5	34.7	24.1	37.0	34.1
8	17.0	22.7	18.4	26.0	23.2	17.8	27.5	25.8	16.1	27.8	25.5
9	11.4	16.9	12.8	20.0	17.2	12.4	21.5	19.8	10.6	21.8	19.5
10	7.3	12.5	8.8	15.6	13.0	8.3	17.1	15.5	6.6	17.2	15.0
12	1.9	6.7	3.1	9.8	7.2	2.6	10.9	9.6	1.3	11.2	9.2
14	3.1		5.8	3.5	3.5	7.1	5.7		7.3	5.3	
16			3.1	0.9	0.9	4.3	3.0		4.6	2.6	
18			1.1			2.3	1.0		2.5		
20						0.8			1.0		
n	18	13	17	9	15	17	8	13	16	7	12
	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92






											
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8
6	44.1										
7	30.5	37.8	36.1	32.8							
8	21.9	28.8	27.3	24.2	28.9	25.9	22.3				
9	16.2	22.5	21.1	18.3	22.6	19.8	16.5	22.0	21.5	18.1	
10	11.9	18.0	16.7	14.0	18.1	15.5	12.2	17.5	17.0	13.9	17.2
12	6.2	12.0	10.6	8.1	12.1	9.6	6.5	11.5	10.9	8.0	11.1
14	2.5	8.1	6.8	4.2	8.1	5.7	2.8	7.6	7.1	4.1	7.2
16		5.3	4.0	1.6	5.3	3.0		4.9	4.3	1.5	4.4
18		3.2	2.0		3.3	1.0		2.8	2.3		2.4
20		1.7			1.7			1.3	0.7		0.9
n	14	5	7	11	4	6	9	4	4	6	4
 %	Tele 1	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46
	Tele 3	46	0	46	46	0	46	46	46	92	46
	Tele 4	46	46	46	46	92	46	46	92	46	46
	Tele 5	46	92	46	46	92	46	46	92	92	46
	Tele 6	0	92	92	46	92	92	46	92	92	92

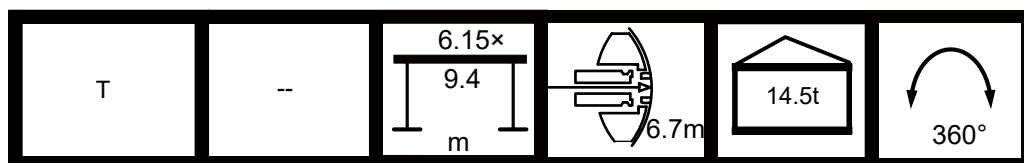


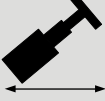
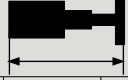

												
		57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84
10		14.7	12.4									
12		8.9	6.6	10.2	9.2	4.3	9.0	6.2				
14		5.0	3.0	6.4	5.3	1.8	5.1	2.6	4.5	3.4		
16		2.3		3.6	2.6		2.4		1.9	0.8	1.1	1.2
18				1.6								
n		5	5	3	4	4	3	4	3	3	2	2
	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

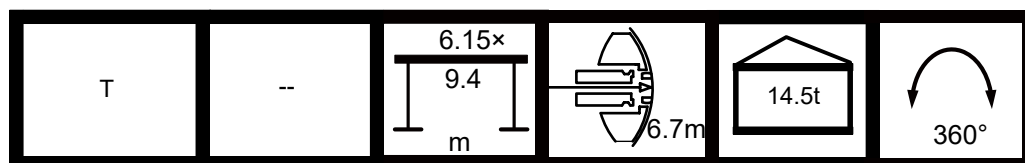





Counterweight 14.5t

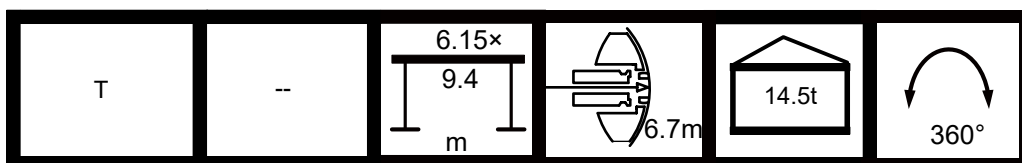
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	183.3	148.3	196.2								
4.5	135.4	145.0	137.8	103.5	145.7	136.8					
5	102.5	110.7	104.6	97.9	111.4	103.7	86.0	115.4	101.2		
6	66.3	73.2	68.0	77.3	73.7	67.4	79.2	77.2	65.3	79.6	76.5
7	46.8	53.0	48.4	56.7	53.5	47.7	58.3	56.5	45.9	58.6	55.9
8	34.6	40.3	36.1	43.7	40.8	35.5	45.3	43.5	33.7	45.5	43.2
9	26.3	31.8	27.7	34.9	32.1	27.1	36.4	34.7	25.5	36.5	34.2
10	20.2	25.4	21.6	28.5	25.8	21.1	29.9	28.3	19.4	30.2	27.8
12	12.0	16.8	13.2	19.7	17.3	12.7	21.0	19.5	11.4	21.3	19.3
14		11.3	7.9	14.2	11.7	7.4	15.3	14.1	6.0	15.6	13.7
16		7.5	4.1	10.3	7.9	3.7	11.3	10.1	2.3	11.6	9.8
18		4.7	1.4	7.2	5.1	0.9	8.4	7.1		8.6	6.7
20				5.1	2.8		6.1	5.0		6.3	4.6
22				3.3	1.0		4.4	3.2		4.6	2.8
24							2.9	1.6		3.1	1.3
26							1.6			1.9	
28							0.8			0.9	
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92




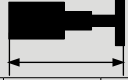

												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	72.4											
7	52.3	58.0	57.9	54.6								
8	39.6	46.4	44.9	41.8	46.5	43.5	40.0					
9	31.1	37.4	36.0	33.2	37.5	34.7	31.4	36.9	36.4	33.0		
10	24.9	30.8	29.5	26.8	30.9	28.3	25.0	30.5	29.9	26.7	30.0	
12	16.3	22.1	20.7	18.2	22.2	19.6	16.6	21.6	21.0	18.1	21.2	
14	10.8	16.3	15.0	12.6	16.4	14.1	11.1	15.9	15.3	12.5	15.5	
16	7.0	12.3	11.0	8.7	12.4	10.1	7.2	11.9	11.3	8.6	11.5	
18	4.2	9.3	8.1	5.9	9.4	7.1	4.5	8.9	8.4	5.8	8.5	
20	2.0	7.0	5.8	3.7	7.1	5.0	2.2	6.6	6.1	3.6	6.2	
22		5.3	4.2	1.9	5.4	3.2		4.9	4.4	1.8	4.5	
24		3.7	2.6		3.8	1.6		3.4	2.8		3.0	
26		2.5	1.4		2.6			2.1	1.6		1.8	
28		1.5			1.6			1.1			0.8	
30		0.7			0.8							
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

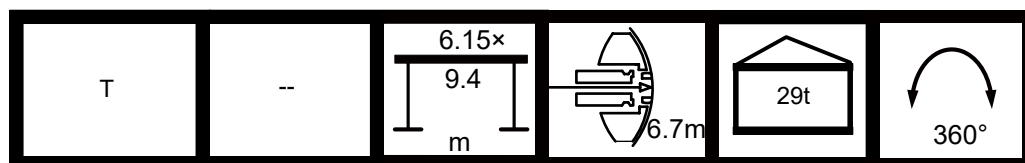





												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	27.6	25.2										
12	19.0	16.8	20.3	19.3	11.4	19.2	16.3					
14	13.4	11.3	14.6	13.7	7.5	13.5	10.8	12.9	11.6			
16	9.4	7.4	10.6	9.8	4.9	9.6	7.0	9.0	7.8	8.1	8.2	
18	6.4	4.6	7.7	6.7	2.9	6.6	4.2	6.1	5.0	5.3	5.4	
20	4.3	2.4	5.5	4.6	1.4	4.5	2.0	4.0	2.7	3.1	3.1	
22	2.5		3.8	2.8		2.7		2.1	0.9	1.3	1.4	
24	1.1		2.2	1.3		1.3		0.8				
26			1.2									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

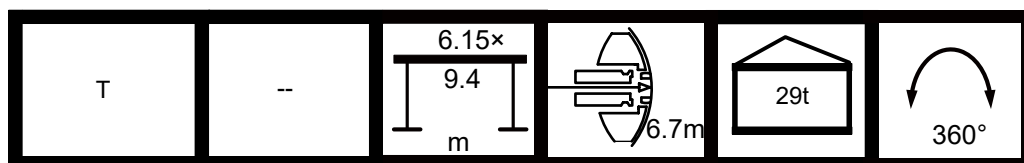



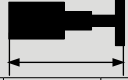

Counterweight 29t

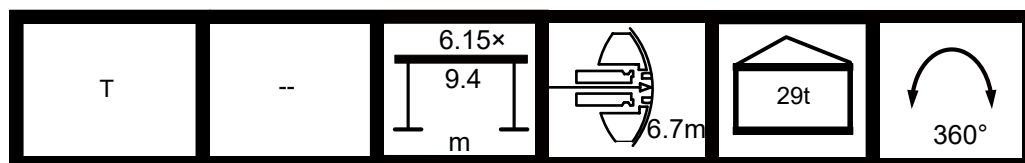
												
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0	
4	201.5	148.3	196.2									
4.5	173.8	145.2	174.4	103.5	166.4	174.1						
5	143.0	140.5	145.0	97.9	151.9	144.2	86.0	144.9	141.5			
6	94.6	101.5	96.3	89.2	102.0	95.7	85.1	105.5	93.6	84.9	104.8	
7	68.6	74.7	70.2	78.5	75.3	69.5	78.0	78.3	67.6	79.0	77.7	
8	52.3	58.0	53.7	61.5	58.5	53.3	62.9	61.3	51.5	63.3	60.8	
9	41.2	46.5	42.6	49.8	47.0	42.0	51.1	49.6	40.4	51.4	49.2	
10	33.0	38.3	34.5	41.3	38.6	33.9	42.7	41.1	32.4	43.0	40.8	
12	22.1	27.0	23.3	29.8	27.4	22.9	31.1	29.7	21.5	31.4	29.4	
14		19.7	16.1	22.5	20.1	15.7	23.7	22.3	14.4	24.0	21.9	
16		14.5	11.1	17.3	14.9	10.7	18.5	17.1	9.3	18.7	16.8	
18		10.8	7.5	13.4	11.2	7.0	14.6	13.2	5.8	14.8	12.9	
20				10.5	8.2	4.2	11.6	10.3	2.9	11.9	10.0	
22				8.2	5.9	1.8	9.2	8.1	0.7	9.4	7.7	
24							7.3	6.2		7.5	5.8	
26							5.8	4.5		6.0	4.2	
28							4.5	3.2		4.7	2.9	
30										3.4	1.8	
32										2.5	0.8	
n	18	13	17	9	15	17	8	13	16	7	12	
	Tele 1	0	0	0	0	0	0	0	46	0	0	
	Tele 2	0	0	0	0	0	46	0	0	46	0	0
	Tele 3	0	0	46	0	0	46	0	0	46	0	46
	Tele 4	0	0	0	0	46	0	0	46	0	46	46
	Tele 5	0	0	0	0	46	0	46	46	0	46	46
	Tele 6	0	46	0	92	0	0	92	46	0	92	46






												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	100.7											
7	73.9	58.0	78.6	76.4								
8	57.4	54.7	62.6	59.5	49.8	61.3	57.6					
9	46.0	51.4	50.9	48.1	47.2	49.6	46.2	44.9	47.9	47.9		
10	37.7	43.8	42.4	39.6	43.9	41.1	38.0	43.0	42.7	39.5	39.6	
12	26.4	32.2	30.8	28.3	32.3	29.7	26.7	31.7	31.1	28.2	31.3	
14	19.2	24.5	23.4	20.9	24.6	22.3	19.5	24.3	23.7	20.8	23.9	
16	14.1	19.4	18.2	15.8	19.5	17.1	14.4	19.0	18.5	15.6	18.6	
18	10.3	15.5	14.3	12.1	15.6	13.3	10.6	15.1	14.5	12.0	14.7	
20	7.3	12.5	11.4	9.0	12.6	10.4	7.6	12.1	11.6	8.9	11.8	
22	5.1	10.1	9.1	6.8	10.1	8.1	5.4	9.7	9.1	6.7	9.3	
24	3.2	8.2	7.0	4.9	8.2	6.2	3.5	7.8	7.2	4.8	7.4	
26	1.6	6.7	5.5	3.3	6.7	4.6	1.9	6.3	5.8	3.2	5.9	
28		5.3	4.2	2.0	5.4	3.2		4.9	4.4	1.9	4.6	
30		4.1	3.0	0.9	4.1	2.0		3.7	3.2	0.8	3.3	
32		3.2	2.1		3.2	1.1		2.8	2.3		2.4	
34		2.3	1.2		2.3			1.9	1.4		1.5	
36		1.5			1.6			1.1			0.8	
38		0.9			0.9							
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	0	46	0	0	46	0
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

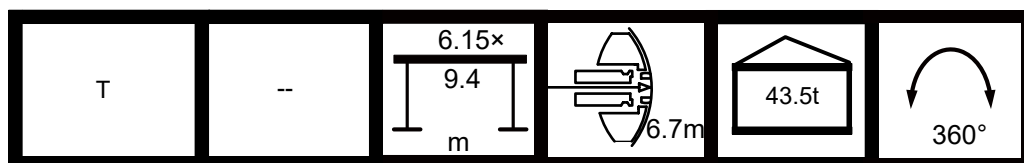


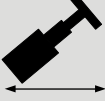
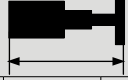

												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	40.5	38.2										
12	29.1	26.9	30.4	29.4	18.4	29.3	26.4					
14	21.6	19.7	23.0	21.9	13.4	21.8	19.2	21.2	20.0			
16	16.4	14.4	17.8	16.8	9.9	16.6	14.2	16.0	14.8	15.1	15.2	
18	12.6	10.8	13.9	12.9	7.2	12.7	10.4	12.2	11.1	11.5	11.5	
20	9.7	7.8	11.0	10.0	5.1	9.8	7.4	9.3	8.1	8.4	8.5	
22	7.4	5.5	8.7	7.7	3.6	7.6	5.2	7.0	5.8	6.2	6.3	
24	5.5	3.7	6.6	5.8	2.3	5.7	3.3	5.2	4.0	4.3	4.4	
26	3.9	2.1	5.1	4.2	1.2	4.1	1.7	3.6	2.4	2.7	2.8	
28	2.6	0.8	3.8	2.9		2.8		2.3	1.1	1.4	1.5	
30	1.5		2.6	1.8		1.7		1.2				
32			1.7	0.8								
34			0.8									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100

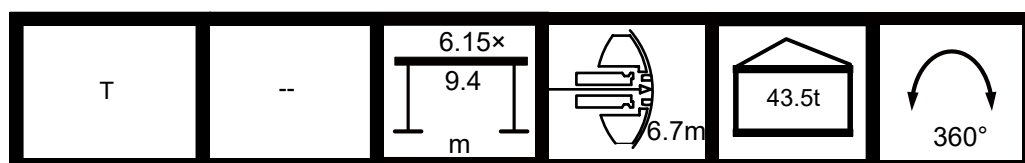





Counterweight 43.5t

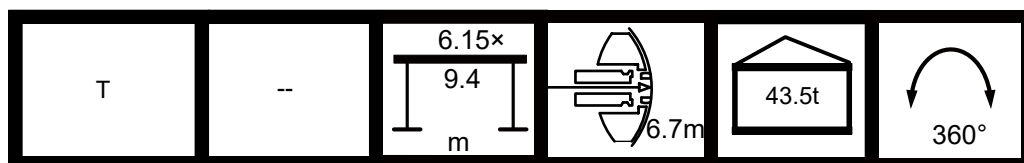
											
	16.1	21.3	21.3	26.5	26.5	26.5	31.8	31.8	31.8	37.0	37.0
4	201.5	148.3	196.2								
4.5	201.5	145.2	196.2	103.5	166.4	191.0					
5	165.4	140.5	166.2	97.9	166.2	165.8	86.0	144.9	165.1		
6	122.9	129.8	124.6	89.2	130.3	124.0	85.1	133.7	121.9	84.9	133.1
7	90.4	96.5	92.0	81.4	96.9	91.3	78.0	100.0	89.3	79.0	99.5
8	69.9	75.6	71.5	74.4	76.1	70.9	72.2	78.9	69.2	73.3	78.5
9	56.0	61.4	57.5	64.7	61.9	56.9	66.0	64.5	55.3	66.3	64.1
10	46.0	51.2	47.4	54.3	51.6	46.7	55.5	54.1	45.2	55.8	53.7
12	32.0	37.1	33.5	39.9	37.5	33.0	41.2	39.8	31.6	41.5	39.4
14		28.0	24.5	30.7	28.4	24.1	32.0	30.5	22.6	32.2	30.3
16		21.6	18.3	24.3	22.0	17.9	25.5	24.1	16.5	25.7	23.8
18		16.9	13.7	19.5	17.3	13.1	20.7	19.4	12.0	20.9	19.0
20				15.8	13.7	9.6	17.0	15.9	8.4	17.2	15.5
22				12.9	10.8	6.7	14.1	12.8	5.5	14.3	12.6
24							11.7	10.6	3.2	11.9	10.2
26							9.8	8.5	1.4	10.0	8.2
28							8.3	7.0		8.3	6.5
30										6.9	5.2
32										5.8	4.0
n	18	13	17	9	15	17	8	13	16	7	12
 %	Tele 1	0	0	0	0	0	0	0	46	0	0
	Tele 2	0	0	0	0	0	46	0	0	46	0
	Tele 3	0	0	46	0	0	46	0	0	46	0
	Tele 4	0	0	0	0	46	0	0	46	0	46
	Tele 5	0	0	0	0	46	0	46	46	0	46
	Tele 6	0	46	0	92	0	0	92	46	0	92



												
	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	52.6	52.6	57.8	
6	129.0											
7	95.7	58.0	78.6	98.2								
8	75.0	54.7	74.1	77.3	49.8	73.0	75.4					
9	60.7	51.4	65.7	63.0	47.2	64.5	61.1	44.9	47.9	62.8		
10	50.5	48.7	55.2	52.6	44.5	54.1	50.8	43.0	46.1	52.3	39.6	
12	36.5	42.3	40.9	38.4	40.0	39.8	36.8	39.0	41.2	38.3	36.8	
14	27.4	32.9	31.8	29.3	33.0	30.6	27.7	32.5	31.9	29.2	32.1	
16	21.1	26.4	25.2	22.9	26.5	24.1	21.4	26.0	25.5	22.8	25.6	
18	16.5	21.6	20.4	18.2	21.7	19.4	16.7	21.2	20.7	18.1	20.8	
20	12.8	17.9	16.7	14.5	18.0	15.9	13.1	17.5	17.0	14.4	17.1	
22	10.0	15.0	13.8	11.7	15.0	12.8	10.3	14.6	14.0	11.6	14.2	
24	7.6	12.6	11.6	9.3	12.6	10.6	7.9	12.2	11.6	9.2	11.8	
26	5.6	10.6	9.5	7.3	10.7	8.5	5.9	10.3	9.8	7.2	9.9	
28	4.2	9.0	7.8	5.6	9.0	6.9	4.4	8.6	8.1	5.5	8.2	
30	2.6	7.6	6.5	4.3	7.6	5.5	2.9	7.2	6.7	4.2	6.8	
32	1.5	6.3	5.3	3.1	6.3	4.4	1.8	5.9	5.6	3.0	5.5	
34		5.3	4.2	2.0	5.4	3.3	0.7	4.9	4.4	2.0	4.6	
36		4.4	3.3	1.1	4.4	2.3		4.0	3.5	1.0	3.6	
38		3.5	2.4		3.6	1.5		3.1	2.7		2.8	
40					2.9	0.8		2.4	1.9		2.1	
42					2.2			1.8	1.3		1.4	
44								1.1			0.7	
n	14	5	7	11	4	6	9	4	4	6	4	
 %	Tele 1	0	0	0	0	0	46	0	0	46	0	
	Tele 2	46	0	0	46	0	46	46	0	0	46	0
	Tele 3	46	0	46	46	0	46	46	46	92	46	92
	Tele 4	46	46	46	46	92	46	46	92	46	46	92
	Tele 5	46	92	46	46	92	46	46	92	92	46	92
	Tele 6	0	92	92	46	92	92	46	92	92	92	92

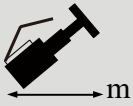




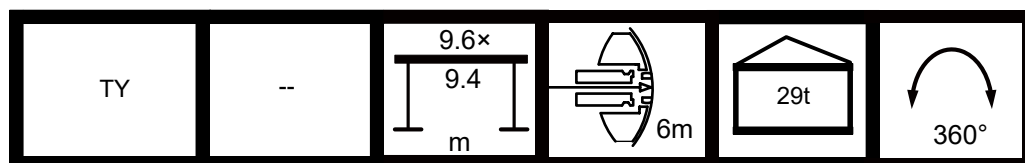
												
	57.8	57.8	63	63	63	68.2	68.2	73.4	73.4	78.6	84	
10	53.3	51.1										
12	39.2	37.0	34.9	39.4	25.5	32.3	36.5					
14	30.0	27.9	31.2	30.3	19.2	30.2	27.5	28.8	28.3			
16	23.5	21.6	24.8	23.8	14.8	23.6	21.2	23.2	21.9	22.3	20.0	
18	18.7	16.9	20.0	19.0	11.5	18.9	16.5	18.5	17.2	17.6	17.7	
20	15.2	13.3	16.3	15.5	9.0	15.4	12.9	14.8	13.6	13.9	14.0	
22	12.3	10.4	13.4	12.6	7.0	12.5	10.1	11.9	10.7	11.1	11.2	
24	10.0	8.1	11.2	10.2	5.3	10.1	7.7	9.6	8.4	8.7	8.8	
26	7.9	6.1	9.1	8.2	3.9	8.1	5.7	7.6	6.4	6.7	6.8	
28	6.3	4.6	7.5	6.5	2.9	6.4	4.2	5.9	4.9	5.1	5.1	
30	4.9	3.1	6.1	5.2	1.9	5.0	2.7	4.5	3.4	3.7	3.8	
32	3.8	2.0	5.0	4.0	1.1	3.9	1.6	3.4	2.3	2.6	2.7	
34	2.7	0.9	3.8	2.9		2.8		2.3	1.2	1.5	1.6	
36	1.7		2.9	2.0		1.9		1.4				
38	0.9		2.1	1.2		1.0						
40			1.3									
42			0.7									
n	5	5	3	4	4	3	4	3	3	2	2	
 %	Tele 1	46	92	0	46	92	46	92	46	92	92	100
	Tele 2	46	46	46	46	92	46	92	92	92	92	100
	Tele 3	46	46	92	46	46	92	92	92	92	92	100
	Tele 4	46	46	92	92	46	92	46	92	46	92	100
	Tele 5	92	46	92	92	46	92	46	92	92	92	100
	Tele 6	92	92	92	92	92	92	92	92	92	92	100


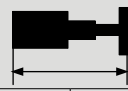



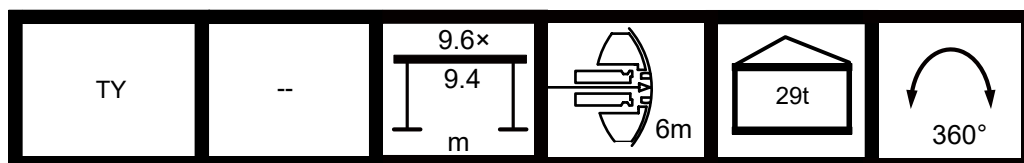
Load Charts, Main Boom with Superlift ,Outrigger Fully Extended, Counterweight at Original Position

Counterweight 29t

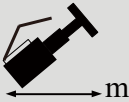


											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	130.0	127.9	122.0	127.0	112.0	127.0	130.1	129.0	113.0		
8	116.5	114.3	118.0	118.4	109.0	116.3	116.7	117.2	110.0	107.0	
9	90.7	86.2	95.6	94.8	100.0	90.5	91.4	92.3	96.0	92.6	
10	71.4	67.2	75.9	75.1	79.8	71.1	72.0	72.8	76.3	73.2	
12	47.5	43.8	51.5	50.8	54.9	47.3	48.0	48.7	51.9	49.2	
14	33.0	29.1	37.1	36.4	40.1	32.7	33.5	34.2	37.4	34.7	
16	22.7	19.0	26.6	25.8	29.7	22.4	23.1	23.8	26.9	24.2	
18	15.7	12.2	19.4	18.6	22.2	15.4	16.0	16.7	19.6	17.1	
20	10.6	7.3	14.1	13.3	16.8	10.3	10.8	11.5	14.3	11.9	
22	6.7	3.5	10.2	9.3	12.7	6.5	6.9	7.5	10.3	8.0	
24	3.7	0.6	7.1	6.2	9.5	3.4	3.9	4.5	7.2	4.9	
26	1.4		4.6	3.7	6.9	1.0	1.4	2.0	4.6	2.4	
28			2.6	1.6	4.8			0.2	2.6	0.4	
30			1.0	0.1	3.1				0.9		
32					1.6						
34					0.4						
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

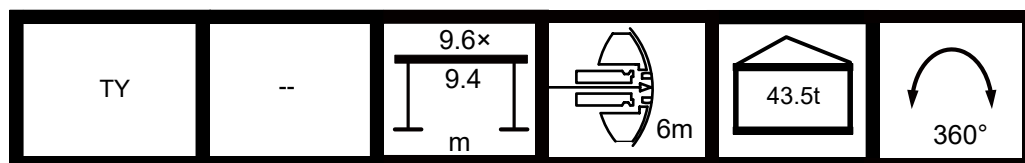


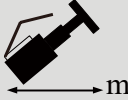


 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	96.7										
10	76.9	76.2	80.1								
12	52.4	51.8	59.3	57.0	53.1						
14	37.8	37.3	44.3	42.1	38.5	40.6	43.3	40.6			
16	27.3	26.7	34.1	31.8	28.1	30.2	33.1	30.2	31.6	31.6	
18	20.0	19.4	26.4	24.3	20.7	22.7	25.5	22.7	24.1	24.1	
20	14.7	14.1	20.9	18.8	15.3	17.2	19.9	17.3	18.6	18.5	
22	10.6	10.1	16.6	14.6	11.3	13.1	15.7	13.2	14.4	14.4	
24	7.4	6.9	13.3	11.3	8.1	9.8	12.4	9.9	11.1	11.1	
26	4.9	4.4	10.6	8.7	5.5	7.2	9.7	7.3	8.5	8.4	
28	2.8	2.3	8.4	6.5	3.4	5.1	7.5	5.2	6.3	6.2	
30	1.0	0.5	6.6	4.7	1.6	3.3	5.7	3.4	4.5	4.4	
32			5.1	3.2	0.1	1.7	4.2	1.8	2.9	2.9	
34			3.8	1.9		0.4	2.8	0.5	1.6	1.5	
36			2.6	0.8			1.7		0.5	0.4	
38			1.6				0.7				
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

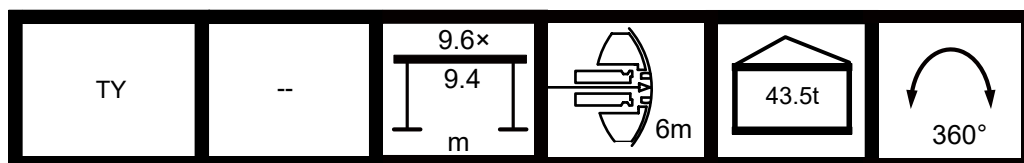


Counterweight 43.5t

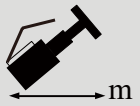


											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	121.6	119.7	118.0	123.3	109.0	121.4	121.9	122.3	110.0	107.0	
9	107.7	105.5	110.0	109.6	105.0	107.6	107.9	108.5	106.0	101.0	
10	90.2	86.0	94.7	93.9	98.6	89.9	90.8	91.6	95.1	92.0	
12	61.5	57.8	65.5	64.8	68.9	61.3	62.0	62.7	65.9	63.2	
14	44.5	41.1	48.2	47.5	51.3	44.3	45.0	45.6	48.5	46.0	
16	33.3	30.0	36.8	36.1	39.6	33.1	33.6	34.3	37.1	34.7	
18	25.3	21.9	28.7	28.0	31.3	25.1	25.6	26.2	28.9	26.6	
20	18.9	15.6	22.5	21.7	25.2	18.7	19.2	19.8	22.7	20.3	
22	14.1	10.9	17.5	16.7	20.1	13.8	14.3	14.9	17.7	15.3	
24	10.3	7.2	13.6	12.8	16.1	10.0	10.4	11.0	13.7	11.4	
26	7.3	4.2	10.5	9.6	12.9	7.0	7.3	7.9	10.6	8.3	
28	4.8	1.8	8.0	7.1	10.2	4.5	4.8	5.4	8.0	5.8	
30	2.8		6.0	4.9	8.1	2.4	2.7	3.2	5.8	3.6	
32	1.2		4.3	3.1	6.2	0.7	0.9	1.4	4.0	1.8	
34				1.6	4.7			0.1	2.5	0.3	
36				0.3	3.4				1.2		
38					2.3						
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

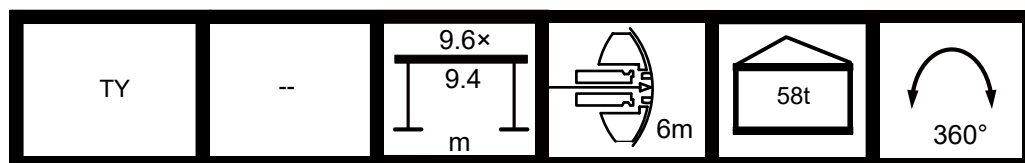


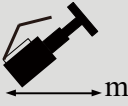
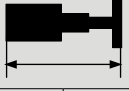

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	95.7	93.5	80.1								
12	66.4	65.8	73.3	71.0	67.1						
14	49.0	48.4	55.5	53.3	49.7	51.7	54.5	51.7			
16	37.5	36.9	43.6	41.6	38.1	40.0	42.7	40.1	41.4	41.3	
18	29.3	28.8	35.2	33.2	29.9	31.7	34.3	31.8	33.0	33.0	
20	23.0	22.5	28.9	27.0	23.7	25.5	28.0	25.6	26.8	26.8	
22	18.0	17.4	24.0	22.0	18.6	20.4	23.0	20.5	21.7	21.7	
24	14.0	13.5	19.9	17.9	14.6	16.4	19.0	16.5	17.7	17.6	
26	10.8	10.3	16.6	14.6	11.4	13.2	15.7	13.2	14.4	14.4	
28	8.2	7.7	13.9	12.0	8.8	10.5	12.9	10.6	11.7	11.7	
30	6.0	5.5	11.6	9.7	6.6	8.2	10.7	8.3	9.5	9.4	
32	4.1	3.6	9.7	7.8	4.7	6.3	8.8	6.4	7.5	7.5	
34	2.5	2.0	8.0	6.2	3.1	4.7	7.1	4.8	5.9	5.8	
36	1.1	0.7	6.6	4.8	1.7	3.3	5.7	3.4	4.5	4.4	
38	0.1		5.4	3.5	0.5	2.0	4.5	2.2	3.2	3.2	
40			4.3	2.5		0.9	3.4	1.1	2.1	2.1	
42			3.4	1.5		0.1	2.4	0.1	1.2	1.1	
44			2.5	0.7			1.5		0.3	0.2	
46			1.8	0.1			0.8				
48			1.1				0.1				
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

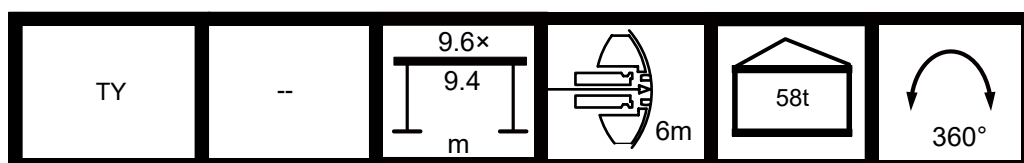


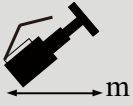


Counterweight 58t

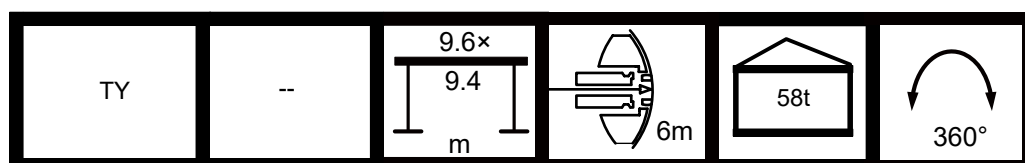
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	122.8	120.9	118.0	124.6	109.0	122.6	123.1	123.4	110.0	107.0	
9	112.1	110.1	114.2	113.9	105.0	112.0	112.4	112.8	106.0	101.0	
10	100.3	98.2	102.8	102.4	102.0	100.3	100.7	101.1	102.9	97.0	
12	75.2	71.5	79.2	78.5	82.6	75.0	75.7	76.4	79.6	76.9	
14	55.5	52.0	59.2	58.4	62.2	55.2	55.9	56.5	59.4	56.9	
16	42.4	39.1	45.9	45.2	48.7	42.1	42.7	43.3	46.1	43.8	
18	33.1	29.9	36.5	35.7	39.1	32.8	33.4	34.0	36.7	34.4	
20	26.2	23.1	29.4	28.7	32.0	25.9	26.4	27.0	29.6	27.4	
22	20.8	17.8	24.0	23.2	26.4	20.6	21.0	21.6	24.1	22.0	
24	16.6	13.6	19.7	18.9	22.0	16.3	16.7	17.2	19.8	17.6	
26	13.1	10.0	16.2	15.4	18.4	12.8	13.2	13.7	16.3	14.1	
28	10.1	7.1	13.3	12.4	15.5	9.8	10.1	10.7	13.3	11.1	
30	7.7	4.7	10.8	9.8	12.9	7.3	7.5	8.1	10.7	8.5	
32	5.7	2.7	8.8	7.6	10.7	5.2	5.4	5.9	8.5	6.3	
34				5.8	8.9	3.4	3.5	4.1	6.7	4.5	
36				4.2	7.3	1.9	1.9	2.5	5.1	2.9	
38				2.8	6.0	0.6	0.6	1.1	3.7	1.5	
40									2.5	0.3	
42									1.5		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0





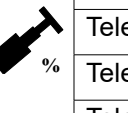
											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	80.1	79.5	74.7	72.9	78.0						
14	59.9	59.4	66.4	64.2	60.6	62.7	61.2	55.8			
16	46.5	46.0	52.7	50.6	47.2	49.1	51.8	49.2	46.8	42.0	
18	37.0	36.5	43.0	41.0	37.7	39.5	42.1	39.6	40.8	39.5	
20	29.9	29.4	35.7	33.8	30.6	32.3	34.8	32.4	33.6	33.5	
22	24.4	23.9	30.1	28.2	25.0	26.8	29.2	26.8	28.0	27.9	
24	20.0	19.6	25.6	23.7	20.6	22.3	24.7	22.4	23.5	23.5	
26	16.5	16.0	21.9	20.1	17.0	18.7	21.1	18.8	19.9	19.8	
28	13.5	13.0	18.9	17.1	14.1	15.7	18.0	15.8	16.9	16.8	
30	10.8	10.4	16.3	14.5	11.4	13.1	15.5	13.2	14.3	14.2	
32	8.6	8.1	14.2	12.3	9.2	10.8	13.3	11.0	12.0	12.0	
34	6.7	6.2	12.2	10.4	7.3	8.9	11.3	9.0	10.1	10.0	
36	5.1	4.6	10.5	8.7	5.6	7.2	9.6	7.3	8.4	8.3	
38	3.6	3.1	9.1	7.2	4.2	5.7	8.1	5.9	6.9	6.8	
40	2.3	1.9	7.8	5.9	2.9	4.4	6.8	4.6	5.6	5.5	
42	1.2	0.7	6.6	4.8	1.7	3.2	5.7	3.4	4.4	4.4	
44	0.2		5.6	3.8	0.7	2.2	4.6	2.4	3.4	3.3	
46			4.7	2.9		1.3	3.7	1.5	2.5	2.4	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

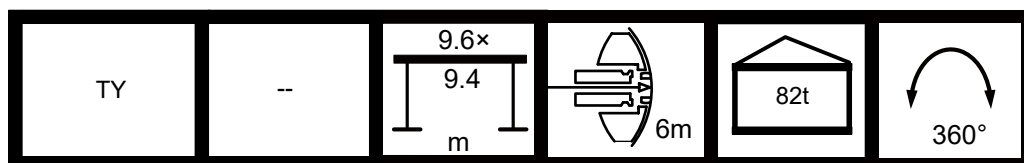


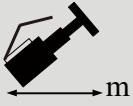


											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
48			4.0	2.1		0.4	2.9	0.7	1.6	1.5	
50			3.3	1.3			2.2	0.1	0.9	0.8	
52			2.7	0.7			1.5		0.2	0.1	
54							0.9				
56							0.4				
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

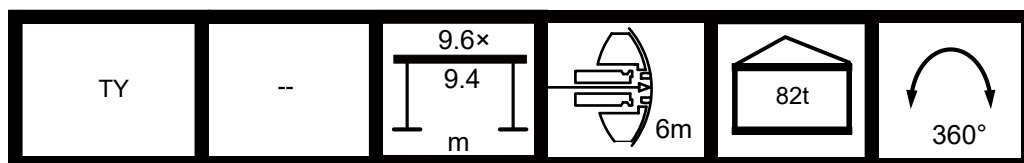



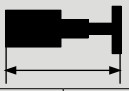

Counterweight 82t

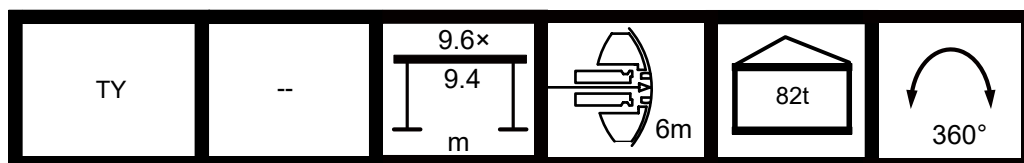
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
4.5											
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	126.7	124.8	118.0	125.0	109.0	125.0	127.0	124.0	110.0	107.0	
9	115.7	113.7	115.0	117.5	105.0	115.5	115.8	116.2	106.0	101.0	
10	104.2	102.0	106.3	105.9	102.0	104.0	104.4	104.8	103.0	97.0	
12	85.4	83.1	87.8	87.3	89.8	85.3	85.6	86.1	87.9	86.4	
14	66.4	62.9	70.1	69.4	73.1	66.1	66.8	67.5	70.4	67.9	
16	51.4	48.1	55.0	54.2	57.8	51.2	51.8	52.4	55.2	52.8	
18	40.9	37.7	44.2	43.5	46.9	40.6	41.2	41.8	44.4	42.1	
20	33.0	29.9	36.2	35.5	38.7	32.7	33.2	33.8	36.4	34.2	
22	26.8	23.8	30.0	29.3	32.4	26.6	27.0	27.6	30.2	28.0	
24	22.0	19.0	25.1	24.3	27.4	21.7	22.1	22.7	25.2	23.1	
26	18.1	15.1	21.1	20.3	23.4	17.7	18.1	18.6	21.2	19.0	
28	14.8	11.9	17.9	16.9	20.0	14.5	14.8	15.3	17.8	15.7	
30	12.1	9.2	15.1	14.1	17.1	11.7	12.0	12.5	15.0	12.9	
32	9.9	7.0	12.8	11.7	14.7	9.4	9.6	10.1	12.6	10.5	
34				9.7	12.7	7.4	7.5	8.0	10.6	8.4	
36				7.9	10.9	5.7	5.7	6.3	8.8	6.7	
38				6.4	9.4	4.3	4.2	4.7	7.2	5.1	
40							2.8	3.3	5.9	3.7	
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



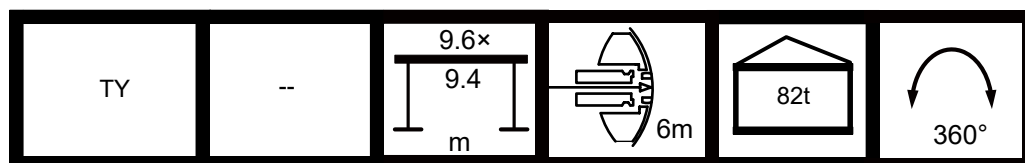
											
		37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6
42								1.6	2.1	4.7	2.5
44											1.4
46											0.4
n		14	15	11	11	10	11	12	11	10	9
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



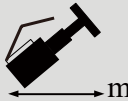
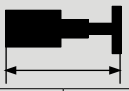

 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	88.4	85.0	74.7	72.9	78.0						
14	70.8	70.3	71.1	69.3	71.5	65.0	61.2	55.8			
16	55.6	55.1	61.8	59.7	56.3	58.2	57.6	53.1	46.8	42.0	
18	44.8	44.3	50.7	48.8	45.5	47.3	49.8	47.3	44.5	39.5	
20	36.7	36.2	42.5	40.6	37.4	39.1	41.6	39.2	40.4	36.5	
22	30.5	30.0	36.1	34.2	31.1	32.8	35.2	32.9	34.0	34.0	
24	25.5	25.0	31.0	29.2	26.1	27.7	30.1	27.8	28.9	28.9	
26	21.4	20.9	26.9	25.0	22.0	23.6	26.0	23.7	24.8	24.8	
28	18.0	17.5	23.4	21.6	18.6	20.2	22.5	20.3	21.4	21.3	
30	15.1	14.7	20.5	18.7	15.7	17.3	19.6	17.4	18.5	18.4	
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

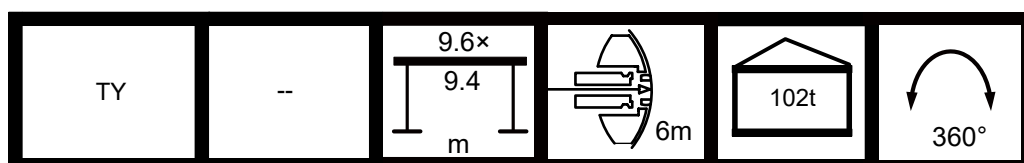



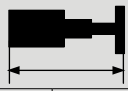

	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
32	12.7	12.2	18.0	16.2	13.3	14.8	17.2	14.9	16.0	15.9	
34	10.6	10.1	15.9	14.1	11.1	12.7	15.0	12.8	13.8	13.8	
36	8.7	8.3	14.0	12.2	9.3	10.8	13.1	10.9	12.0	11.9	
38	7.1	6.7	12.4	10.6	7.7	9.2	11.5	9.3	10.3	10.2	
40	5.7	5.2	11.0	9.2	6.2	7.7	10.0	7.9	8.9	8.8	
42	4.4	4.0	9.7	7.9	4.9	6.4	8.8	6.6	7.6	7.5	
44	3.3	2.8	8.6	6.8	3.8	5.2	7.6	5.4	6.4	6.3	
46	2.3	1.8	7.6	5.7	2.8	4.2	6.6	4.4	5.3	5.3	
48		0.8	6.7	4.8	1.8	3.2	5.6	3.4	4.4	4.3	
50			5.9	4.0	1.0	2.4	4.8	2.6	3.5	3.5	
52			5.2	3.2	0.2	1.6	4.0	1.8	2.7	2.7	
54				2.6		0.8	3.3	1.1	2.0	1.9	
56				2.0		0.2	2.7	0.4	1.3	1.3	
58							2.2		0.7	0.7	
60							1.6		0.2	0.1	
62							1.2				
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

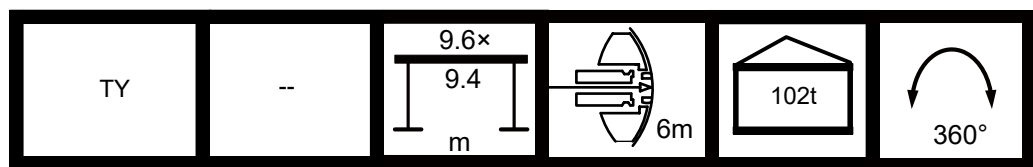



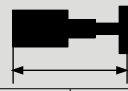

Counterweight 102t

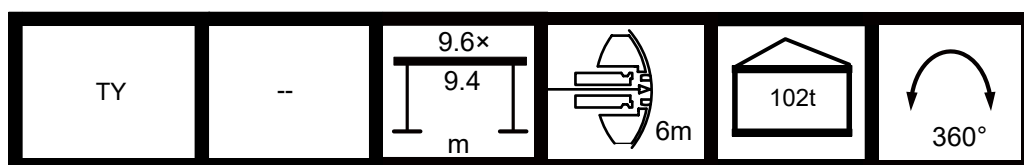
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	144.0	142.0	118.0	125.0	109.0	125.0	131.0	124.0	110.0	107.0	
9	118.8	117.0	115.0	120.7	105.0	118.8	119.2	119.0	106.0	101.0	
10	109.3	107.3	111.4	111.0	102.0	109.1	109.6	110.0	103.0	97.0	
12	90.6	88.6	92.9	92.5	94.8	90.5	90.9	91.3	93.0	91.0	
14	76.4	74.3	78.7	78.4	80.7	76.3	76.7	77.1	78.9	77.4	
16	65.0	62.6	67.3	66.9	69.2	64.8	65.2	65.7	67.6	65.8	
18	53.6	50.4	57.0	56.3	59.6	53.4	53.9	54.5	57.2	54.9	
20	44.1	41.0	47.4	46.6	49.9	43.9	44.3	44.9	47.6	45.3	
22	36.7	33.7	39.9	39.2	42.4	36.5	36.9	37.5	40.1	37.9	
24	30.9	27.9	34.0	33.2	36.3	30.6	31.0	31.6	34.1	32.0	
26	26.1	23.2	29.2	28.4	31.4	25.8	26.2	26.7	29.3	27.1	
28	22.2	19.3	25.3	24.3	27.4	21.9	22.2	22.7	25.2	23.1	
30	18.9	16.1	22.0	21.0	24.0	18.5	18.8	19.3	21.8	19.7	
32	16.2	13.3	19.2	18.1	21.1	15.7	15.9	16.5	19.0	16.9	
34				15.6	18.6	13.3	13.4	14.0	16.5	14.4	
36				13.4	16.5	11.2	11.3	11.8	14.3	12.2	
38				11.6	14.7	9.5	9.4	9.9	12.4	10.3	
40							7.7	8.3	10.8	8.6	
42							6.3	6.8	9.4	7.2	
44										5.9	
46										4.7	
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0




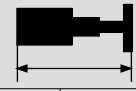

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	91.0	85.0	74.7	72.9	78.0						
14	79.3	78.5	71.1	69.3	72.9	65.0	61.2	55.8			
16	67.8	67.4	66.6	66.6	68.3	59.4	57.6	53.1	46.8	42.0	
18	57.6	57.1	63.0	61.5	58.2	56.7	54.9	51.3	44.5	39.5	
20	47.9	47.4	53.6	51.7	48.5	50.3	52.2	48.6	42.6	36.5	
22	40.4	39.9	46.0	44.1	41.0	42.7	45.1	42.8	41.0	34.6	
24	34.4	33.9	39.9	38.1	35.0	36.6	39.0	36.7	37.8	33.0	
26	29.5	29.0	35.0	33.1	30.1	31.7	34.1	31.8	32.9	31.5	
28	25.4	24.9	30.8	29.0	26.0	27.6	30.0	27.7	28.8	28.7	
30	22.0	21.5	27.3	25.5	22.5	24.1	26.5	24.2	25.3	25.2	
32	19.0	18.6	24.4	22.6	19.6	21.2	23.5	21.3	22.3	22.3	
34	16.5	16.0	21.8	20.0	17.1	18.6	20.9	18.7	19.8	19.7	
36	14.3	13.8	19.6	17.8	14.8	16.4	18.7	16.5	17.5	17.4	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

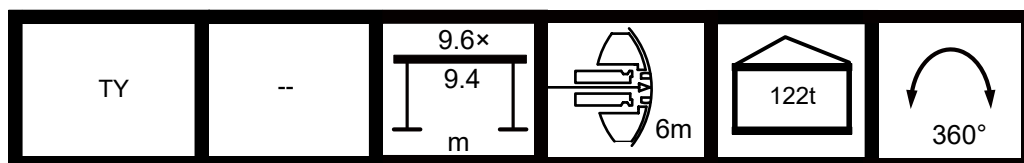





 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
38	12.4	11.9	17.6	15.8	12.9	14.4	16.7	14.5	15.5	15.5	
40	10.6	10.2	15.9	14.1	11.2	12.6	15.0	12.8	13.8	13.7	
42	9.1	8.6	14.4	12.6	9.6	11.1	13.4	11.2	12.2	12.1	
44	7.8	7.3	13.0	11.2	8.2	9.7	12.0	9.9	10.8	10.7	
46	6.5	6.0	11.8	10.0	7.0	8.4	10.8	8.6	9.6	9.5	
48		4.9	10.7	8.8	5.9	7.3	9.7	7.5	8.4	8.3	
50		3.9	9.7	7.8	4.9	6.2	8.6	6.5	7.4	7.3	
52		3.0	8.9	6.9	4.0	5.3	7.7	5.5	6.4	6.4	
54				6.1	3.1	4.4	6.9	4.7	5.6	5.5	
56				5.4	2.4	3.6	6.1	3.9	4.8	4.7	
58						2.9	5.4	3.2	4.1	4.0	
60						2.2	4.8	2.5	3.4	3.3	
62						1.6	4.3	2.0	2.8	2.7	
64								1.4	2.2	2.1	
66								0.9	1.7	1.6	
68									1.2	1.1	
70									0.8	0.7	
72									0.4	0.3	
74										0.1	
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

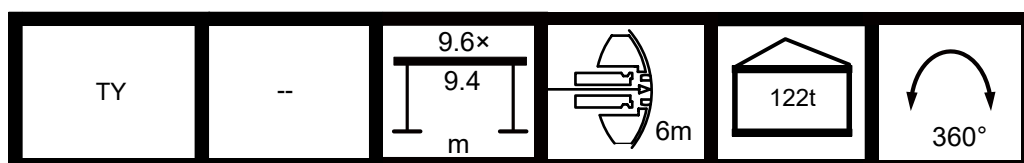



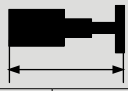

Counterweight 122t

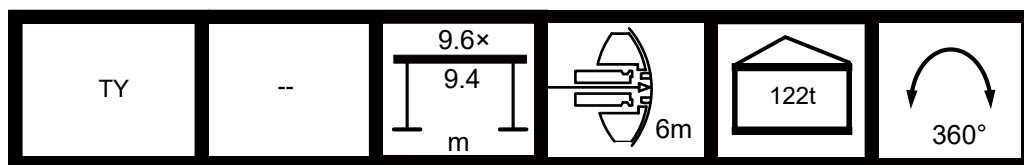
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	144.0	142.0	118.0	125.0	109.0	125.0	131.0	124.0	110.0	107.0	
9	123.5	121.5	115.0	121.0	105.0	121.0	123.0	119.0	106.0	101.0	
10	111.5	109.7	113.0	113.3	102.0	111.5	111.8	112.2	103.0	97.0	
12	94.5	92.4	96.7	96.3	96.5	94.2	94.7	95.0	96.8	91.0	
14	79.9	77.8	82.2	81.8	84.1	79.8	80.3	80.7	82.3	80.9	
16	68.7	66.5	70.9	70.6	72.8	68.6	68.9	69.3	71.2	69.6	
18	59.5	57.2	61.9	61.5	63.8	59.4	59.7	60.1	62.0	60.4	
20	51.8	49.5	54.3	53.7	56.2	51.7	52.1	52.4	54.5	52.7	
22	45.4	42.3	47.9	47.3	49.8	45.1	45.5	46.1	48.0	46.4	
24	38.6	35.7	41.8	41.0	44.1	38.4	38.8	39.3	41.9	39.7	
26	33.2	30.2	36.3	35.4	38.5	32.9	33.2	33.8	36.3	34.2	
28	28.7	25.8	31.7	30.8	33.8	28.3	28.6	29.2	31.7	29.6	
30	24.9	22.0	27.9	26.9	29.9	24.5	24.8	25.3	27.8	25.7	
32	21.7	18.8	24.7	23.6	26.6	21.2	21.4	22.0	24.5	22.4	
34				20.7	23.7	18.5	18.6	19.1	21.6	19.5	
36				18.3	21.3	16.1	16.1	16.6	19.1	17.0	
38				16.1	19.2	14.0	13.9	14.5	17.0	14.9	
40							12.0	12.5	15.1	12.9	
42							10.4	10.9	13.5	11.2	
44										9.7	
46										8.4	
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



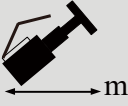


											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	91.0	85.0	74.7	72.9	78.0						
14	82.7	78.5	71.1	69.3	72.9	65.0	61.2	55.8			
16	71.3	71.0	66.6	66.6	69.3	59.4	57.6	53.1	46.8	42.0	
18	62.3	62.0	63.0	62.1	62.8	56.7	54.9	51.3	44.5	39.5	
20	54.7	54.3	59.0	57.5	55.1	53.1	52.2	48.6	42.6	36.5	
22	48.2	47.8	52.6	51.1	48.7	48.6	49.5	46.8	41.0	34.6	
24	42.1	41.6	47.2	45.8	42.7	44.4	46.5	44.1	39.6	33.0	
26	36.5	36.0	42.0	40.2	37.1	38.7	41.1	38.8	37.8	31.5	
28	31.9	31.4	37.3	35.5	32.4	34.0	36.4	34.1	35.2	30.2	
30	27.9	27.5	33.3	31.5	28.5	30.1	32.4	30.2	31.2	28.8	
32	24.6	24.1	29.9	28.1	25.1	26.7	29.0	26.8	27.8	27.5	
34	21.7	21.2	27.0	25.2	22.2	23.7	26.1	23.9	24.9	24.8	
36	19.1	18.7	24.4	22.6	19.7	21.2	23.5	21.3	22.3	22.3	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

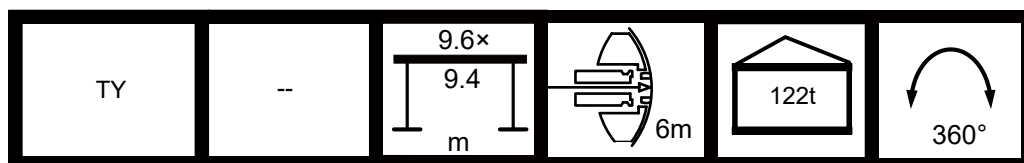


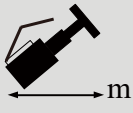


 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
38	16.9	16.4	22.2	20.4	17.4	18.9	21.3	19.1	20.1	20.0	
40	14.9	14.4	20.2	18.4	15.4	16.9	19.3	17.1	18.1	18.0	
42	13.2	12.7	18.4	16.6	13.7	15.1	17.5	15.3	16.3	16.2	
44	11.6	11.1	16.9	15.0	12.1	13.5	15.9	13.7	14.7	14.6	
46	10.2	9.7	15.5	13.6	10.7	12.1	14.5	12.3	13.2	13.2	
48		8.4	14.2	12.3	9.4	10.8	13.2	11.0	11.9	11.8	
50		7.3	13.1	11.2	8.2	9.6	12.0	9.8	10.7	10.7	
52		6.2	12.1	10.2	7.2	8.5	10.9	8.7	9.6	9.6	
54				9.2	6.2	7.5	10.0	7.8	8.7	8.6	
56				8.4	5.3	6.6	9.1	6.9	7.7	7.7	
58						5.8	8.3	6.0	6.9	6.8	
60						5.0	7.6	5.3	6.1	6.1	
62						4.3	6.9	4.6	5.4	5.3	
64								4.0	4.8	4.7	
66								3.4	4.2	4.1	
68									3.6	3.5	
70									3.1	3.0	
72									2.7	2.5	
74										2.1	
76										1.7	
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

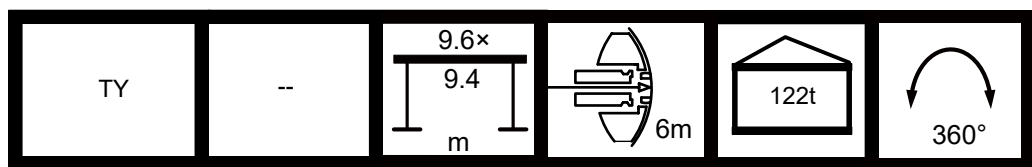


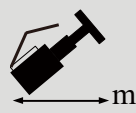
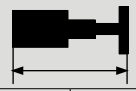

Counterweight c

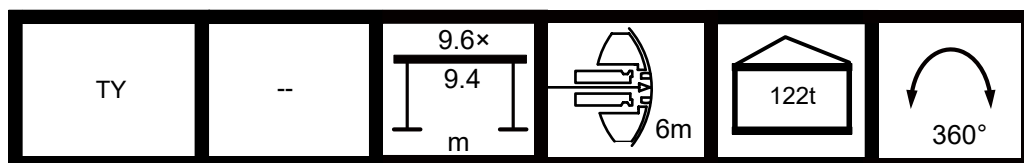
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	144.0	142.0	118.0	125.0	109.0	125.0	131.0	124.0	110.0	107.0	
9	136.0	133.0	115.0	121.0	105.0	121.0	123.0	119.0	106.0	101.0	
10	115.7	113.7	113.0	117.0	102.0	115.5	115.0	114.0	103.0	97.0	
12	98.0	96.0	98.6	98.2	96.5	97.9	98.3	97.1	97.0	91.0	
14	83.2	81.1	85.5	85.1	87.4	83.1	83.6	84.0	85.6	84.2	
16	71.8	69.6	74.0	73.5	75.9	71.5	72.0	72.4	74.1	72.5	
18	62.4	60.1	64.7	64.2	66.5	62.3	62.6	63.1	64.9	63.3	
20	54.7	52.5	57.0	56.5	58.8	54.6	54.8	55.3	57.2	55.6	
22	48.4	46.1	50.7	50.2	52.5	48.2	48.6	48.9	50.8	49.3	
24	42.9	40.6	45.4	44.7	47.1	42.7	43.0	43.4	45.5	43.8	
26	38.3	35.9	40.7	40.1	42.5	37.9	38.3	38.8	40.7	39.0	
28	34.2	31.8	36.7	36.0	38.3	33.9	34.1	34.6	36.6	35.0	
30	30.6	27.9	33.2	32.3	34.8	30.4	30.6	31.1	33.1	31.3	
32	27.3	24.4	30.1	29.1	31.7	26.8	27.0	27.5	30.0	27.9	
34				25.9	28.9	23.6	23.7	24.3	26.8	24.7	
36				23.1	26.1	20.9	20.9	21.5	24.0	21.9	
38				20.7	23.7	18.6	18.5	19.0	21.5	19.4	
40							16.3	16.8	19.4	17.2	
42							14.4	14.9	17.5	15.3	
44										13.6	
46										12.1	
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	91.0	85.0	74.7	72.9	78.0						
14	84.0	78.5	71.1	69.3	72.9	65.0	61.2	55.8			
16	74.4	72.0	66.6	66.6	69.3	59.4	57.6	53.1	46.8	42.0	
18	65.2	64.8	63.0	62.1	65.6	56.7	54.9	51.3	44.5	39.5	
20	57.4	57.0	59.4	58.5	57.9	53.1	52.2	48.6	42.6	36.5	
22	51.0	50.6	54.9	53.8	51.5	48.6	49.5	46.8	41.0	34.6	
24	45.6	45.3	49.8	48.5	46.1	45.0	46.8	44.1	39.6	33.0	
26	41.0	40.5	45.2	43.9	41.3	41.8	44.6	41.0	37.8	31.5	
28	36.8	36.5	41.1	39.8	37.3	38.6	40.5	37.8	36.0	30.2	
30	33.3	32.8	37.6	36.1	33.7	34.9	37.0	35.1	34.6	28.8	
32	30.0	29.6	34.6	33.0	30.6	31.8	33.8	31.9	32.4	27.5	
34	26.8	26.3	31.8	30.2	27.4	28.9	31.0	29.0	29.9	26.5	
36	23.9	23.5	29.2	27.4	24.5	26.0	28.3	26.1	27.2	25.3	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100






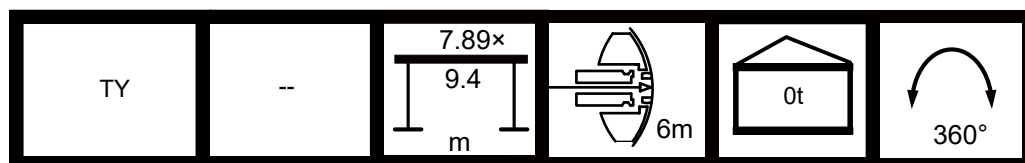
											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
38	21.4	21.0	26.7	24.9	22.0	23.5	25.8	23.6	24.6	24.2	
40	19.2	18.7	24.5	22.7	19.7	21.2	23.6	21.4	22.4	22.3	
42	17.2	16.7	22.5	20.7	17.7	19.2	21.5	19.4	20.3	20.3	
44	15.5	15.0	20.7	18.9	16.0	17.4	19.8	17.6	18.5	18.5	
46	13.9	13.4	19.1	17.3	14.3	15.7	18.1	15.9	16.9	16.8	
48		11.9	17.7	15.9	12.9	14.3	16.7	14.5	15.4	15.4	
50		10.6	16.4	14.5	11.6	12.9	15.4	13.2	14.1	14.0	
52		9.4	15.3	13.4	10.4	11.7	14.1	11.9	12.9	12.8	
54				12.3	9.3	10.6	13.1	10.8	11.7	11.7	
56				11.3	8.3	9.5	12.1	9.8	10.7	10.6	
58						8.6	11.2	8.9	9.8	9.7	
60						7.7	10.3	8.0	8.9	8.8	
62						7.0	9.6	7.3	8.1	8.0	
64								6.6	7.3	7.3	
66								5.9	6.7	6.6	
68									6.0	5.9	
70									5.5	5.3	
72									4.9	4.8	
74										4.3	
76										3.9	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

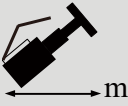
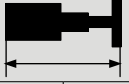



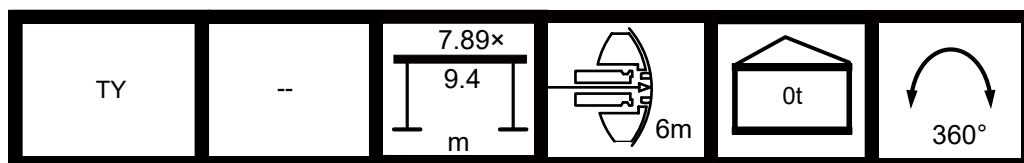
Load Charts, Main Boom with Superlift, Outrigger 75% Extended, Counterweight at Original Position

Counterweight 0t

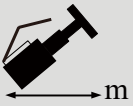


 m											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	140.2	132.4	130.0								
6	82.7	76.7	88.7	86.1	88.9	82.1					
7	55.2	50.1	60.4	58.2	60.5	54.8	54.5	55.5	60.6		
8	39.2	34.5	43.9	41.8	44.0	38.8	38.6	39.4	44.1	40.8	
9	28.6	24.4	33.0	31.1	33.2	28.3	28.1	29.0	33.1	30.1	
10	21.2	17.1	25.3	23.6	25.3	20.9	20.6	21.4	25.4	22.6	
12	11.3	7.6	15.0	13.5	15.2	11.0	10.8	11.5	15.3	12.6	
14	5.1	1.5	8.7	7.2	8.8	4.9	4.7	5.4	8.9	6.3	
16	0.8		4.2	2.8	4.3			1.1	4.4	2.0	
18			0.9		1.1				1.2		
n	14	15	11	11	10	11	12	11	10	9	
 %	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

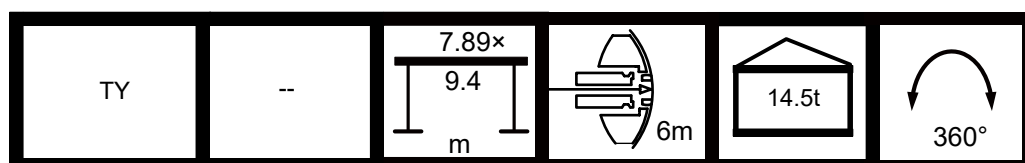


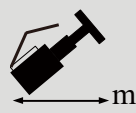
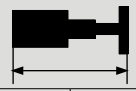

 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	43.2										
9	32.4										
10	24.7	24.1	33.2								
12	14.6	14.1	22.5	20.1	15.7						
14	8.2	7.7	15.8	13.5	9.2	10.9	14.8	11.9			
16	3.9	3.4	11.1	8.9	4.8	6.4	10.2	7.4	8.7	8.8	
18			7.6	5.6	1.6	3.2	6.7	4.1	5.3	5.5	
20			5.0	3.0			4.2	1.6	2.7	2.9	
22			2.9	1.0			2.2			1.0	
24			1.3								
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

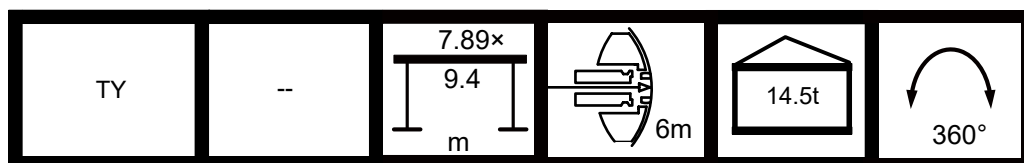


Counterweight 14.5t




											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	140.2	132.4	130.0								
6	82.7	76.7	88.7	86.1	88.9	82.1					
7	55.2	50.1	60.4	58.2	60.5	54.8	54.5	55.5	60.6		
8	39.2	34.5	43.9	41.8	44.0	38.8	38.6	39.4	44.1	40.8	
9	28.6	24.4	33.0	31.1	33.2	28.3	28.1	29.0	33.1	30.1	
10	21.2	17.1	25.3	23.6	25.3	20.9	20.6	21.4	25.4	22.6	
12	11.3	7.6	15.0	13.5	15.2	11.0	10.8	11.5	15.3	12.6	
14	5.1	1.5	8.7	7.2	8.8	4.9	4.7	5.4	8.9	6.3	
16	0.8		4.2	2.8	4.3			1.1	4.4	2.0	
18			0.9		1.1				1.2		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

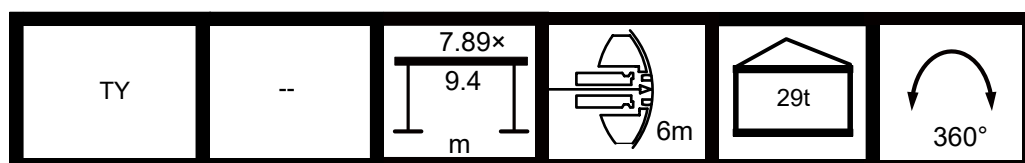


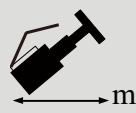
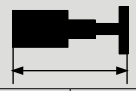

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	43.2										
9	32.4										
10	24.7	24.1	33.2								
12	14.6	14.1	22.5	20.1	15.7						
14	8.2	7.7	15.8	13.5	9.2	10.9	14.8	11.9			
16	3.9	3.4	11.1	8.9	4.8	6.4	10.2	7.4	8.7	8.8	
18			7.6	5.6	1.6	3.2	6.7	4.1	5.3	5.5	
20			5.0	3.0			4.2	1.6	2.7	2.9	
22			2.9	1.0			2.2			1.0	
24			1.3								
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

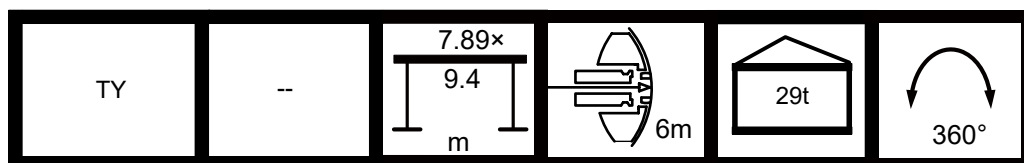


Counterweight 29t




											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	118.2	112.2	124.2	121.5	117.0	117.5					
7	81.5	76.3	86.6	84.3	86.8	81.0	80.8	81.8	86.9		
8	60.0	55.3	64.6	62.6	64.7	59.5	59.3	60.3	64.8	61.5	
9	45.9	41.5	50.2	48.4	50.3	45.4	45.2	46.1	50.4	47.4	
10	35.9	31.7	40.0	38.2	40.0	35.6	35.3	36.1	40.2	37.3	
12	22.7	18.9	26.4	24.9	26.6	22.4	22.2	23.0	26.7	23.9	
14	14.3	10.8	17.9	16.4	18.0	14.1	13.9	14.6	18.1	15.6	
16	8.6	5.1	12.1	10.6	12.2	8.3	8.2	8.8	12.2	9.9	
18	4.3	1.0	7.7	6.3	7.9	4.1	4.0	4.6	8.0	5.6	
20	1.1		4.4	3.1	4.5	0.9	0.8	1.4	4.6	2.4	
22			1.9		1.9				2.1		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

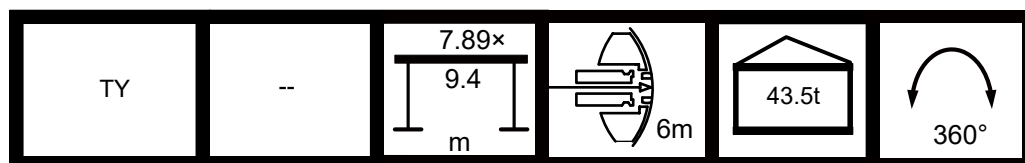


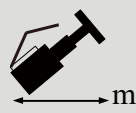
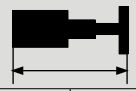

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	64.0										
9	49.5										
10	39.4	38.8	48.0								
12	26.0	25.4	33.8	31.5	27.0						
14	17.5	17.0	24.9	22.8	18.5	20.1	24.0	21.2			
16	11.6	11.2	18.8	16.7	12.7	14.2	17.9	15.2	16.4	16.7	
18	7.4	6.9	14.4	12.4	8.3	9.8	13.5	10.9	12.0	12.3	
20	4.1	3.8	10.9	8.9	5.1	6.6	10.2	7.5	8.7	8.9	
22	1.6	1.1	8.3	6.2	2.5	3.9	7.5	4.9	6.0	6.2	
24			6.1	4.1		1.9	5.3	2.8	3.9	4.1	
26			4.3	2.3			3.5	1.0	2.1	2.3	
28			2.8	0.8			2.1			0.8	
30			1.5				0.7				
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

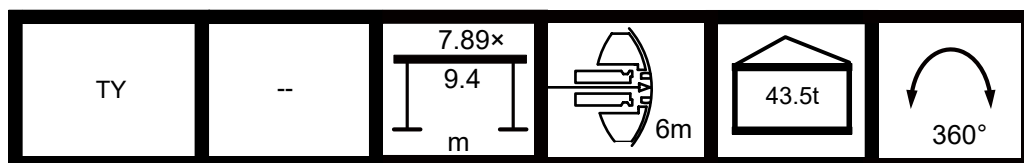


Counterweight 43.5t




											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	147.6	125.0	129.0	117.0	129.0					
7	107.7	102.6	112.9	110.6	112.0	107.1	107.0	107.9	113.0		
8	80.7	76.1	85.4	83.4	85.5	80.3	80.1	81.0	85.7	82.2	
9	63.0	58.8	67.4	65.5	67.5	62.6	62.4	63.3	67.5	64.5	
10	50.5	46.4	54.6	52.8	54.8	50.1	50.0	50.8	54.8	51.9	
12	34.0	30.2	37.8	36.2	37.9	33.7	33.5	34.2	38.0	35.4	
14	23.6	20.1	27.1	25.7	27.3	23.2	23.2	23.9	27.4	24.8	
16	16.4	12.9	19.8	18.5	20.0	16.2	16.1	16.6	20.1	17.7	
18	11.1	7.8	14.5	13.0	14.6	10.9	10.8	11.4	14.8	12.4	
20	7.1	3.8	10.3	9.1	10.5	6.8	6.8	7.4	10.6	8.4	
22	3.9		7.1	5.9	7.3	3.7	3.7	4.2	7.4	5.1	
24	1.3		4.6	3.3	4.6	1.1	1.1	1.6	4.8	2.6	
26			2.3	1.0	2.5				2.7		
28									0.8		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

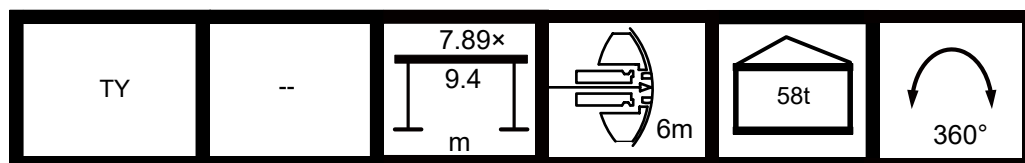



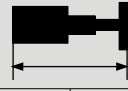

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	84.8										
9	66.7										
10	54.1	53.4	62.6								
12	37.4	36.8	45.2	42.8	38.3						
14	26.8	26.3	34.2	32.0	27.7	29.4	33.4	30.5			
16	19.4	19.0	26.7	24.5	20.5	22.0	25.8	23.1	24.1	24.4	
18	14.1	13.7	21.1	19.0	15.1	16.6	20.2	17.6	18.8	19.0	
20	10.1	9.6	16.9	14.9	11.0	12.6	16.1	13.5	14.6	14.9	
22	6.9	6.4	13.5	11.6	7.8	9.3	12.8	10.2	11.3	11.6	
24	4.4	3.9	10.9	8.9	5.2	6.6	10.1	7.7	8.8	8.9	
26	2.1	1.7	8.7	6.7	3.1	4.5	8.0	5.4	6.5	6.7	
28			6.8	4.9	1.2	2.7	6.0	3.6	4.6	4.9	
30			5.2	3.4		1.2	4.5	2.1	3.1	3.4	
32			3.8	2.0			3.1		1.7	2.0	
34			2.7	0.8			1.9			0.8	
36			1.6				0.9				
38			0.7								
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

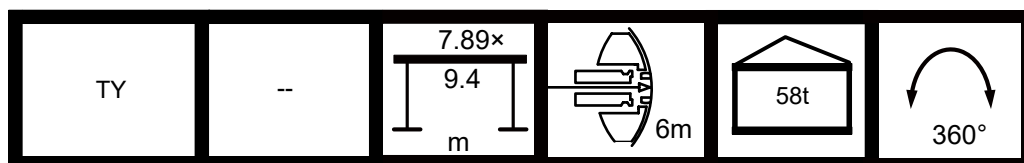


Counterweight 58t




											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	157.1	125.0	129.0	117.0	129.0					
7	133.8	128.7	122.0	127.0	112.0	127.0	133.1	129.0	113.0		
8	101.5	96.8	106.1	104.1	106.3	101.1	100.8	101.7	106.4	103.1	
9	80.2	75.9	84.6	82.7	84.6	79.8	79.7	80.5	84.8	81.6	
10	65.2	61.1	69.3	67.5	69.4	64.8	64.8	65.4	69.4	66.6	
12	45.4	41.5	49.2	47.5	49.3	45.0	44.9	45.6	49.4	46.7	
14	32.8	29.2	36.4	34.9	36.6	32.5	32.4	33.1	36.6	34.2	
16	24.2	20.7	27.7	26.2	27.9	23.9	23.8	24.5	27.8	25.4	
18	17.9	14.5	21.3	19.8	21.3	17.7	17.6	18.2	21.4	19.2	
20	13.0	9.8	16.3	14.9	16.5	12.8	12.8	13.3	16.6	14.3	
22	9.3	6.0	12.4	11.2	12.6	9.1	9.0	9.5	12.8	10.5	
24	6.2	2.9	9.3	8.1	9.6	6.0	5.9	6.4	9.7	7.4	
26	3.5		6.8	5.5	6.9	3.4	3.3	3.9	7.0	4.9	
28	1.3		4.4	3.3	4.7	1.3	1.2	1.7	4.8	2.8	
30			2.5	1.4	2.8				3.0	0.9	
32			0.9		1.2				1.4		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

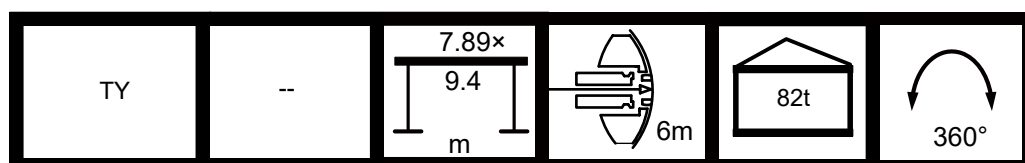


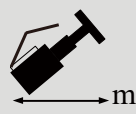
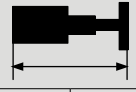

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	84.0										
10	68.8	68.1	77.3								
12	48.7	48.1	56.6	54.1	49.8						
14	36.1	35.5	43.4	41.2	37.0	38.7	42.5	39.7			
16	27.3	26.8	34.5	32.4	28.2	29.9	33.6	30.8	32.0	32.3	
18	20.9	20.4	27.8	25.8	21.9	23.4	27.0	24.4	25.5	25.7	
20	16.0	15.6	22.9	20.8	17.0	18.4	22.0	19.4	20.5	20.8	
22	12.2	11.8	18.9	16.9	13.2	14.6	18.1	15.6	16.7	16.8	
24	9.1	8.6	15.7	13.8	10.0	11.5	14.9	12.5	13.5	13.8	
26	6.6	6.1	13.1	11.2	7.4	8.9	12.3	9.9	10.9	11.2	
28	4.3	4.0	10.8	9.0	5.3	6.7	10.1	7.7	8.7	9.0	
30	2.5	2.2	9.0	7.1	3.5	4.8	8.2	5.8	6.8	7.1	
32	0.9		7.3	5.5	1.8	3.3	6.6	4.2	5.3	5.5	
34			6.0	4.1		1.8	5.2	2.8	3.8	4.1	
36			4.6	2.8		0.8	4.0	1.6	2.6	2.8	
38			3.6	1.8			2.8		1.5	1.8	
40			2.5	0.8			1.8			0.8	
42			1.7				1.0				
44			0.9								
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

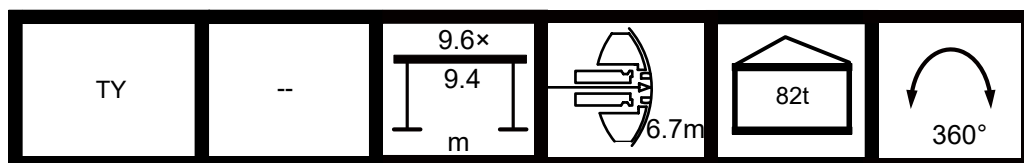


Counterweight 82t

											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	143.9	141.9	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	122.3	117.6	118.0	124.9	109.0	121.8	121.6	122.5	110.0	107.0	
9	97.4	93.1	101.7	99.9	101.9	97.1	96.9	97.7	101.9	98.9	
10	79.9	75.8	84.0	82.2	84.0	79.5	79.3	80.1	84.1	81.3	
12	56.7	53.0	60.4	58.8	60.6	56.4	56.3	56.9	60.7	58.0	
14	42.0	38.5	45.7	44.1	45.8	41.8	41.7	42.3	45.8	43.3	
16	32.0	28.5	35.5	34.0	35.5	31.7	31.6	32.3	35.7	33.2	
18	24.6	21.3	28.1	26.6	28.1	24.3	24.3	24.9	28.2	25.9	
20	19.0	15.7	22.3	20.9	22.5	18.8	18.7	19.4	22.6	20.2	
22	14.5	11.3	17.7	16.5	17.9	14.3	14.3	14.9	18.0	15.9	
24	11.0	7.7	14.1	12.8	14.2	10.8	10.7	11.4	14.4	12.2	
26	7.9	4.7	11.1	9.8	11.3	7.8	7.7	8.4	11.4	9.3	
28	5.4	2.3	8.4	7.3	8.7	5.3	5.3	5.8	8.9	6.8	
30	3.1		6.2	5.2	6.6	3.2	3.2	3.7	6.8	4.6	
32	1.3		4.3	3.3	4.6	1.2	1.2	1.8	4.9	2.8	
34				1.6	3.0				3.2	1.3	
36					1.5				1.8		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0






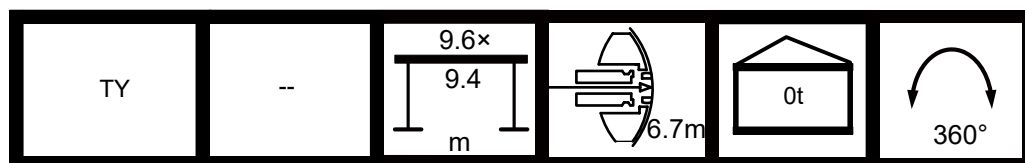
											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	83.4	82.8	80.1								
12	60.0	59.4	67.9	65.5	61.1						
14	45.2	44.7	52.7	50.5	46.3	47.9	51.8	48.9			
16	35.1	34.6	42.2	40.1	36.1	37.6	41.4	38.6	39.8	40.1	
18	27.7	27.1	34.6	32.6	28.6	30.1	33.7	31.1	32.3	32.5	
20	22.0	21.5	28.8	26.9	22.9	24.4	28.0	25.4	26.5	26.8	
22	17.5	17.1	24.3	22.2	18.5	19.9	23.4	21.0	22.0	22.2	
24	13.9	13.5	20.5	18.5	14.9	16.2	19.7	17.2	18.2	18.5	
26	10.9	10.5	17.5	15.5	11.8	13.4	16.7	14.2	15.3	15.5	
28	8.4	8.0	14.9	13.0	9.3	10.7	14.1	11.8	12.8	13.0	
30	6.2	5.9	12.8	10.8	7.3	8.7	12.0	9.5	10.6	10.8	
32	4.4	4.0	10.9	8.9	5.4	6.8	10.1	7.6	8.7	8.9	
34	2.9	2.5	9.2	7.4	3.7	5.1	8.4	6.1	7.1	7.4	
36	1.3	1.1	7.8	5.9	2.4	3.7	7.0	4.6	5.7	5.9	
38			6.4	4.6	1.1	2.4	5.8	3.4	4.4	4.6	
40			5.3	3.5		1.4	4.6	2.2	3.3	3.6	
42			4.3	2.4			3.5	1.2	2.2	2.5	
44			3.3	1.5			2.7		1.3	1.6	
46			2.5	0.7			1.8			0.8	
48			1.7				1.1				
50			0.9								
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

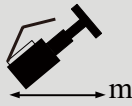




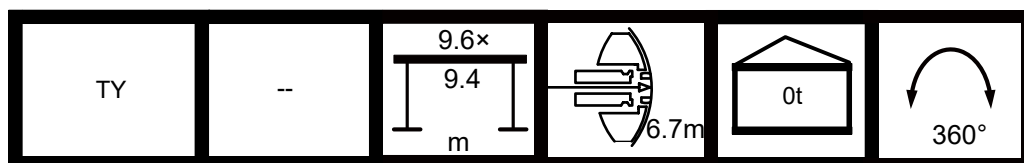
Load Charts, Main Boom with Superlift ,Outrigger Fully Extended, Counterweight at Rear Position

Counterweight 0t

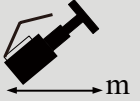
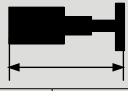

 m											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	128.3	124.4	122.0	126.4	112.0	127.0	128.5	128.9	113.0		
8	90.7	85.6	96.2	95.3	101.2	90.4	91.4	92.4	96.6	92.8	
9	67.4	62.9	72.3	71.5	76.7	67.2	68.1	68.9	72.7	69.3	
10	52.1	47.8	56.6	55.8	60.5	51.8	52.7	53.5	57.0	53.9	
12	30.6	26.2	35.3	34.4	39.2	30.3	31.2	32.0	35.6	32.5	
14	18.5	14.5	22.7	21.8	26.1	18.2	18.9	19.7	23.0	20.1	
16	10.9	7.2	14.8	14.0	17.9	10.6	11.3	12.0	15.1	12.4	
18	5.7	2.3	9.4	8.6	12.3	5.5	6.1	6.7	9.6	7.1	
20	2.0		5.5	4.7	8.2	1.7	2.3	2.9	5.7	3.3	
22			2.6	1.8	5.2			0.2	2.7	0.4	
24			0.3		2.8				0.4		
n	14	15	11	11	10	11	11	11	10	8	
 %	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

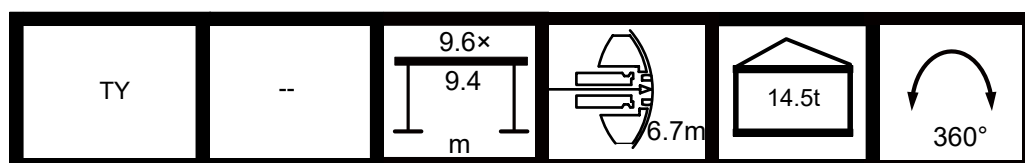



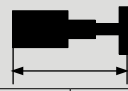

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	97.3										
9	73.4										
10	57.6	56.8	65.3								
12	36.3	35.6	44.4	41.6	37.1						
14	23.5	22.9	30.8	28.4	24.3	26.6	29.7	26.6			
16	15.5	14.9	22.3	20.0	16.2	18.4	21.3	18.4	19.8	19.8	
18	10.0	9.5	16.5	14.3	10.7	12.7	15.5	12.8	14.1	14.1	
20	6.1	5.5	12.3	10.2	6.7	8.6	11.3	8.7	10.0	9.9	
22	3.0	2.5	9.1	7.0	3.7	5.5	8.1	5.6	6.8	6.8	
24	0.7	0.2	6.6	4.6	1.3	3.1	5.6	3.2	4.4	4.3	
26			4.5	2.6		1.1	3.6	1.2	2.4	2.3	
28			2.9	1.0							
n	8	5	6	4	3	3	3	3	2	2	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

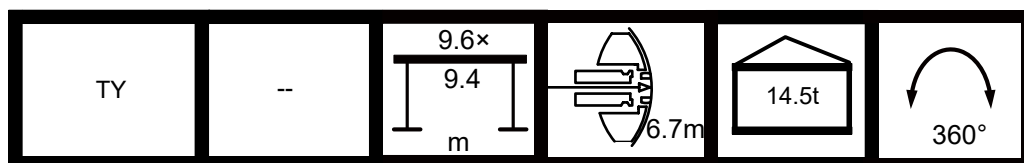


Counterweight 14.5t

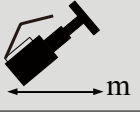
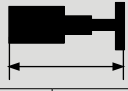

											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	130.0	127.9	122.0	127.0	112.0	127.0	130.1	129.0	113.0		
8	116.5	114.3	118.0	118.4	109.0	116.3	116.7	117.2	110.0	107.0	
9	90.7	86.2	95.6	94.8	100.0	90.5	91.4	92.3	96.0	92.6	
10	71.4	67.2	75.9	75.1	79.8	71.1	72.0	72.8	76.3	73.2	
12	47.5	43.8	51.5	50.8	54.9	47.3	48.0	48.7	51.9	49.2	
14	33.0	29.1	37.1	36.4	40.1	32.7	33.5	34.2	37.4	34.7	
16	22.7	19.0	26.6	25.8	29.7	22.4	23.1	23.8	26.9	24.2	
18	15.7	12.2	19.4	18.6	22.2	15.4	16.0	16.7	19.6	17.1	
20	10.6	7.3	14.1	13.3	16.8	10.3	10.8	11.5	14.3	11.9	
22	6.7	3.5	10.2	9.3	12.7	6.5	6.9	7.5	10.3	8.0	
24	3.7	0.6	7.1	6.2	9.5	3.4	3.9	4.5	7.2	4.9	
26	1.4		4.6	3.7	6.9	1.0	1.4	2.0	4.6	2.4	
28			2.6	1.6	4.8			0.2	2.6	0.4	
30			1.0	0.1	3.1						
32					1.6						
34					0.4						
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

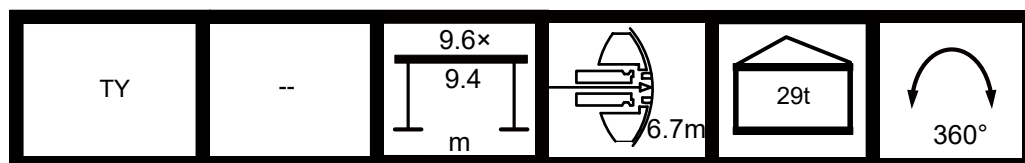


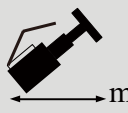
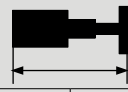

 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	96.7										
10	76.9	76.2	80.1								
12	52.4	51.8	59.3	57.0	53.1						
14	37.8	37.3	44.3	42.1	38.5	40.6	43.3	40.6			
16	27.3	26.7	34.1	31.8	28.1	30.2	33.1	30.2	31.6	31.6	
18	20.0	19.4	26.4	24.3	20.7	22.7	25.5	22.7	24.1	24.1	
20	14.7	14.1	20.9	18.8	15.3	17.2	19.9	17.3	18.6	18.5	
22	10.6	10.1	16.6	14.6	11.3	13.1	15.7	13.2	14.4	14.4	
24	7.4	6.9	13.3	11.3	8.1	9.8	12.4	9.9	11.1	11.1	
26	4.9	4.4	10.6	8.7	5.5	7.2	9.7	7.3	8.5	8.4	
28	2.8	2.3	8.4	6.5	3.4	5.1	7.5	5.2	6.3	6.2	
30	1.0	0.5	6.6	4.7	1.6	3.3	5.7	3.4	4.5	4.4	
32			5.1	3.2	0.1	1.7	4.2	1.8	2.9	2.9	
34			3.8	1.9	0.0	0.4	2.8	0.5	1.6	1.5	
36			2.6	0.8			1.7		0.5	0.4	
38			1.6				0.7				
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

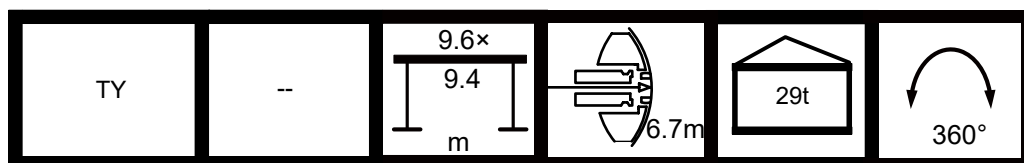


Counterweight 29t

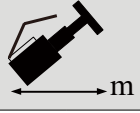
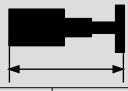

											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	121.6	119.7	118.0	123.3	109.0	121.4	121.9	122.3	110.0	107.0	
9	107.7	105.5	110.0	109.6	105.0	107.6	107.9	108.5	106.0	101.0	
10	90.2	86.0	94.7	93.9	98.6	89.9	90.8	91.6	95.1	92.0	
12	61.5	57.8	65.5	64.8	68.9	61.3	62.0	62.7	65.9	63.2	
14	44.5	41.1	48.2	47.5	51.3	44.3	45.0	45.6	48.5	46.0	
16	33.3	30.0	36.8	36.1	39.6	33.1	33.6	34.3	37.1	34.7	
18	25.3	21.9	28.7	28.0	31.3	25.1	25.6	26.2	28.9	26.6	
20	18.9	15.6	22.5	21.7	25.2	18.7	19.2	19.8	22.7	20.3	
22	14.1	10.9	17.5	16.7	20.1	13.8	14.3	14.9	17.7	15.3	
24	10.3	7.2	13.6	12.8	16.1	10.0	10.4	11.0	13.7	11.4	
26	7.3	4.2	10.5	9.6	12.9	7.0	7.3	7.9	10.6	8.3	
28	4.8	1.8	8.0	7.1	10.2	4.5	4.8	5.4	8.0	5.8	
30	2.8		6.0	4.9	8.1	2.4	2.7	3.2	5.8	3.6	
32	1.2		4.3	3.1	6.2	0.7	0.9	1.4	4.0	1.8	
34				1.6	4.7			0.1	2.5	0.3	
36				0.3	3.4				1.2		
38					2.3						
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

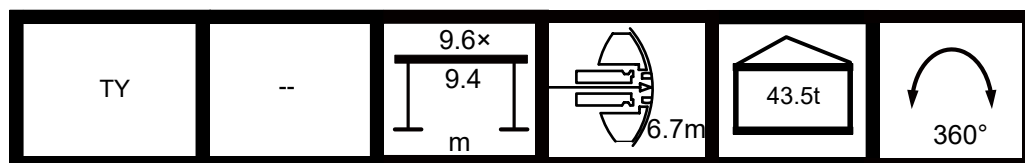


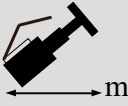
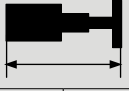

 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	95.7	93.5	80.1								
12	66.4	65.8	73.3	71.0	67.1						
14	49.0	48.4	55.5	53.3	49.7	51.7	54.5	51.7			
16	37.5	36.9	43.6	41.6	38.1	40.0	42.7	40.1	41.4	41.3	
18	29.3	28.8	35.2	33.2	29.9	31.7	34.3	31.8	33.0	33.0	
20	23.0	22.5	28.9	27.0	23.7	25.5	28.0	25.6	26.8	26.8	
22	18.0	17.4	24.0	22.0	18.6	20.4	23.0	20.5	21.7	21.7	
24	14.0	13.5	19.9	17.9	14.6	16.4	19.0	16.5	17.7	17.6	
26	10.8	10.3	16.6	14.6	11.4	13.2	15.7	13.2	14.4	14.4	
28	8.2	7.7	13.9	12.0	8.8	10.5	12.9	10.6	11.7	11.7	
30	6.0	5.5	11.6	9.7	6.6	8.2	10.7	8.3	9.5	9.4	
32	4.1	3.6	9.7	7.8	4.7	6.3	8.8	6.4	7.5	7.5	
34	2.5	2.0	8.0	6.2	3.1	4.7	7.1	4.8	5.9	5.8	
36	1.1	0.7	6.6	4.8	1.7	3.3	5.7	3.4	4.5	4.4	
38	0.1		5.4	3.5	0.5	2.0	4.5	2.2	3.2	3.2	
40			4.3	2.5		0.9	3.4	1.1	2.1	2.1	
42			3.4	1.5		0.1	2.4	0.1	1.2	1.1	
44			2.5	0.7			1.5		0.3	0.2	
46			1.8	0.1			0.8				
48			1.1				0.1				
50			0.6								
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

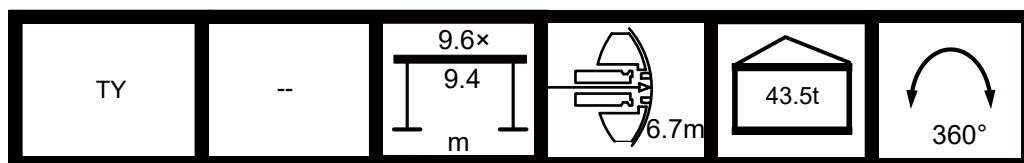


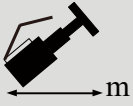


Counterweight 43.5t

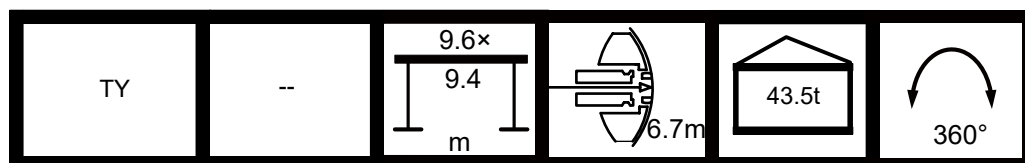
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	122.8	120.9	118.0	124.6	109.0	122.6	123.1	123.4	110.0	107.0	
9	112.1	110.1	114.2	113.9	105.0	112.0	112.4	112.8	106.0	101.0	
10	100.3	98.2	102.8	102.4	102.0	100.3	100.7	101.1	102.9	97.0	
12	75.2	71.5	79.2	78.5	82.6	75.0	75.7	76.4	79.6	76.9	
14	55.5	52.0	59.2	58.4	62.2	55.2	55.9	56.5	59.4	56.9	
16	42.4	39.1	45.9	45.2	48.7	42.1	42.7	43.3	46.1	43.8	
18	33.1	29.9	36.5	35.7	39.1	32.8	33.4	34.0	36.7	34.4	
20	26.2	23.1	29.4	28.7	32.0	25.9	26.4	27.0	29.6	27.4	
22	20.8	17.8	24.0	23.2	26.4	20.6	21.0	21.6	24.1	22.0	
24	16.6	13.6	19.7	18.9	22.0	16.3	16.7	17.2	19.8	17.6	
26	13.1	10.0	16.2	15.4	18.4	12.8	13.2	13.7	16.3	14.1	
28	10.1	7.1	13.3	12.4	15.5	9.8	10.1	10.7	13.3	11.1	
30	7.7	4.7	10.8	9.8	12.9	7.3	7.5	8.1	10.7	8.5	
32	5.7	2.7	8.8	7.6	10.7	5.2	5.4	5.9	8.5	6.3	
34				5.8	8.9	3.4	3.5	4.1	6.7	4.5	
36				4.2	7.3	1.9	1.9	2.5	5.1	2.9	
38				2.8	6.0	0.6	0.6	1.1	3.7	1.5	
40									2.5	0.3	
42									1.5		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



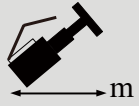


											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	80.1	79.5	74.7	72.9	78.0						
14	59.9	59.4	66.4	64.2	60.6	62.7	61.2	55.8			
16	46.5	46.0	52.7	50.6	47.2	49.1	51.8	49.2	46.8	42.0	
18	37.0	36.5	43.0	41.0	37.7	39.5	42.1	39.6	40.8	39.5	
20	29.9	29.4	35.7	33.8	30.6	32.3	34.8	32.4	33.6	33.5	
22	24.4	23.9	30.1	28.2	25.0	26.8	29.2	26.8	28.0	27.9	
24	20.0	19.6	25.6	23.7	20.6	22.3	24.7	22.4	23.5	23.5	
26	16.5	16.0	21.9	20.1	17.0	18.7	21.1	18.8	19.9	19.8	
28	13.5	13.0	18.9	17.1	14.1	15.7	18.0	15.8	16.9	16.8	
30	10.8	10.4	16.3	14.5	11.4	13.1	15.5	13.2	14.3	14.2	
32	8.6	8.1	14.2	12.3	9.2	10.8	13.3	11.0	12.0	12.0	
34	6.7	6.2	12.2	10.4	7.3	8.9	11.3	9.0	10.1	10.0	
36	5.1	4.6	10.5	8.7	5.6	7.2	9.6	7.3	8.4	8.3	
38	3.6	3.1	9.1	7.2	4.2	5.7	8.1	5.9	6.9	6.8	
40	2.3	1.9	7.8	5.9	2.9	4.4	6.8	4.6	5.6	5.5	
42	1.2	0.7	6.6	4.8	1.7	3.2	5.7	3.4	4.4	4.4	
44	0.2		5.6	3.8	0.7	2.2	4.6	2.4	3.4	3.3	
46			4.7	2.9		1.3	3.7	1.5	2.5	2.4	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

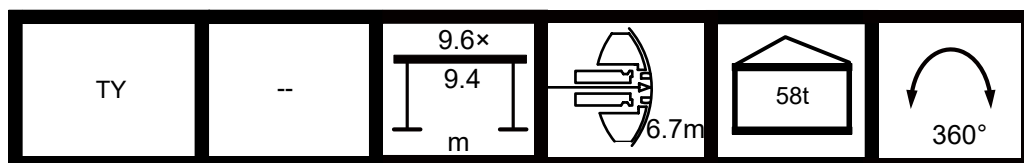





											
		52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84
48			4.0	2.1		0.4	2.9	0.7	1.6	1.5	
50			3.3	1.3			2.2	0.1	0.9	0.8	
52			2.7	0.7			1.5		0.2	0.1	
54							0.9				
56							0.4				
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

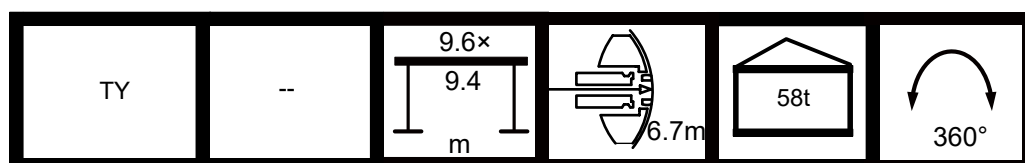


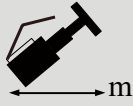


Counterweight 58t

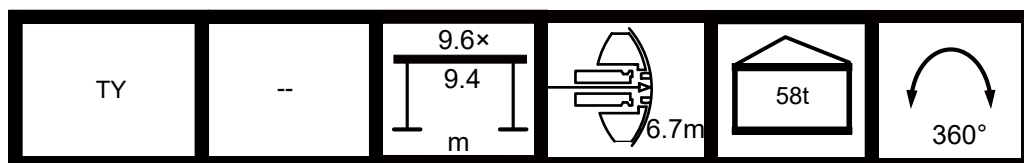
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	126.7	124.8	118.0	125.0	109.0	125.0	127.0	124.0	110.0	107.0	
9	115.7	113.7	115.0	117.5	105.0	115.5	115.8	116.2	106.0	101.0	
10	104.2	102.0	106.3	105.9	102.0	104.0	104.4	104.8	103.0	97.0	
12	85.4	83.1	87.8	87.3	89.8	85.3	85.6	86.1	87.9	86.4	
14	66.4	62.9	70.1	69.4	73.1	66.1	66.8	67.5	70.4	67.9	
16	51.4	48.1	55.0	54.2	57.8	51.2	51.8	52.4	55.2	52.8	
18	40.9	37.7	44.2	43.5	46.9	40.6	41.2	41.8	44.4	42.2	
20	33.0	29.9	36.2	35.5	38.7	32.7	33.2	33.8	36.4	34.2	
22	26.8	23.8	30.0	29.3	32.4	26.6	27.0	27.6	30.2	28.0	
24	22.0	19.0	25.1	24.3	27.4	21.7	22.1	22.7	25.2	23.1	
26	18.1	15.1	21.1	20.3	23.4	17.7	18.1	18.6	21.2	19.0	
28	14.8	11.9	17.9	16.9	20.0	14.5	14.8	15.3	17.8	15.7	
30	12.1	9.2	15.1	14.1	17.1	11.7	12.0	12.5	15.0	12.9	
32	9.9	7.0	12.8	11.7	14.7	9.4	9.6	10.1	12.6	10.5	
34				9.7	12.7	7.4	7.5	8.0	10.6	8.4	
36				7.9	10.9	5.7	5.7	6.3	8.8	6.7	
38				6.4	9.4	4.3	4.2	4.7	7.2	5.1	
40							2.8	3.3	5.9	3.7	
42							1.6	2.1	4.7	2.5	
44										1.4	
46										0.4	
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



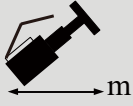


											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	88.4	85.0	74.7	72.9	78.0						
14	70.8	70.3	71.1	69.3	71.5	65.0	61.2	55.8			
16	55.6	55.1	61.8	59.7	56.3	58.2	57.6	53.1	46.8	42.0	
18	44.8	44.3	50.7	48.8	45.5	47.3	49.8	47.3	44.5	39.5	
20	36.7	36.2	42.5	40.6	37.4	39.1	41.6	39.2	40.4	36.5	
22	30.5	30.0	36.1	34.2	31.1	32.8	35.2	32.9	34.0	34.0	
24	25.5	25.0	31.0	29.2	26.1	27.7	30.1	27.8	28.9	28.9	
26	21.4	20.9	26.9	25.0	22.0	23.6	26.0	23.7	24.8	24.8	
28	18.0	17.5	23.4	21.6	18.6	20.2	22.5	20.3	21.4	21.3	
30	15.1	14.7	20.5	18.7	15.7	17.3	19.6	17.4	18.5	18.4	
32	12.7	12.2	18.0	16.2	13.3	14.8	17.2	14.9	16.0	15.9	
34	10.6	10.1	15.9	14.1	11.1	12.7	15.0	12.8	13.8	13.8	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

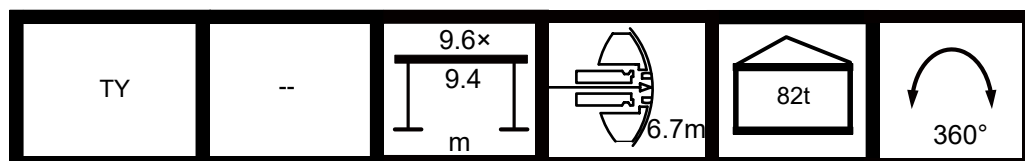


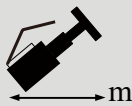


											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
36	8.7	8.3	14.0	12.2	9.3	10.8	13.1	10.9	12.0	11.9	
38	7.1	6.7	12.4	10.6	7.7	9.2	11.5	9.3	10.3	10.2	
40	5.7	5.2	11.0	9.2	6.2	7.7	10.0	7.9	8.9	8.8	
42	4.4	4.0	9.7	7.9	4.9	6.4	8.8	6.6	7.6	7.5	
44	3.3	2.8	8.6	6.8	3.8	5.2	7.6	5.4	6.4	6.3	
46	2.3	1.8	7.6	5.7	2.8	4.2	6.6	4.4	5.3	5.3	
48		0.8	6.7	4.8	1.8	3.2	5.6	3.4	4.4	4.3	
50			5.9	4.0	1.0	2.4	4.8	2.6	3.5	3.5	
52			5.2	3.2	0.2	1.6	4.0	1.8	2.7	2.7	
54				2.6		0.8	3.3	1.1	2.0	1.9	
56				2.0		0.2	2.7	0.4	1.3	1.3	
58							2.2		0.7	0.7	
60							1.6		0.2	0.1	
62							1.2				
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

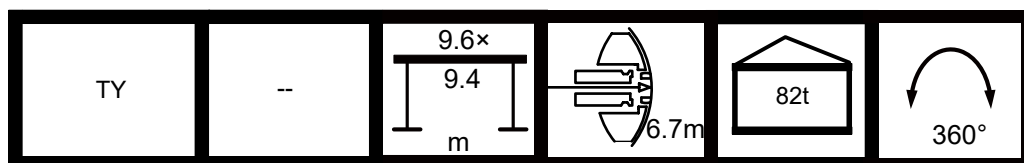



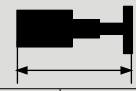

Counterweight 82t

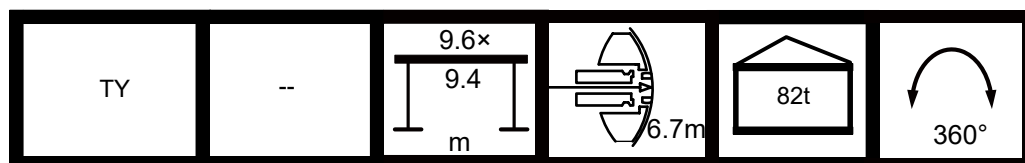
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	144.0	142.0	118.0	125.0	109.0	125.0	131.0	124.0	110.0	107.0	
9	118.8	117.0	115.0	120.7	105.0	118.8	119.2	119.0	106.0	101.0	
10	109.3	107.3	111.4	111.0	102.0	109.1	109.6	110.0	103.0	97.0	
12	90.6	88.6	92.9	92.5	94.8	90.5	90.9	91.3	93.0	91.0	
14	76.4	74.3	78.7	78.4	80.7	76.3	76.7	77.1	78.9	77.4	
16	65.0	62.6	67.3	66.9	69.2	64.8	65.2	65.7	67.6	65.8	
18	53.6	50.4	57.0	56.3	59.6	53.4	53.9	54.5	57.2	54.9	
20	44.1	41.0	47.4	46.6	49.9	43.9	44.3	44.9	47.6	45.3	
22	36.7	33.7	39.9	39.2	42.4	36.5	36.9	37.5	40.1	37.9	
24	30.9	27.9	34.0	33.2	36.3	30.6	31.0	31.6	34.1	32.0	
26	26.1	23.2	29.2	28.4	31.4	25.8	26.2	26.7	29.3	27.1	
28	22.2	19.3	25.3	24.3	27.4	21.9	22.2	22.7	25.2	23.1	
30	18.9	16.1	22.0	21.0	24.0	18.5	18.8	19.3	21.8	19.7	
32	16.2	13.3	19.2	18.1	21.1	15.7	15.9	16.5	19.0	16.9	
34				15.6	18.6	13.3	13.4	14.0	16.5	14.4	
36				13.4	16.5	11.2	11.3	11.8	14.3	12.2	
38				11.6	14.7	9.5	9.4	9.9	12.4	10.3	
40							7.7	8.3	10.8	8.6	
42							6.3	6.8	9.4	7.2	
44										5.9	
46										4.7	
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



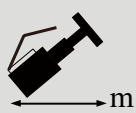
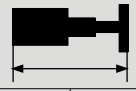

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	91.0	85.0	74.7	72.9	78.0						
14	79.3	78.5	71.1	69.3	72.9	65.0	61.2	55.8			
16	67.8	67.4	66.6	66.6	68.3	59.4	57.6	53.1	46.8	42.0	
18	57.6	57.1	63.0	61.5	58.2	56.7	54.9	51.3	44.5	39.5	
20	47.9	47.4	53.6	51.7	48.5	50.3	52.2	48.6	42.6	36.5	
22	40.4	39.9	46.0	44.1	41.0	42.7	45.1	42.8	41.0	34.6	
24	34.4	33.9	39.9	38.1	35.0	36.6	39.0	36.7	37.8	33.0	
26	29.5	29.0	35.0	33.1	30.1	31.7	34.1	31.8	32.9	31.5	
28	25.4	24.9	30.8	29.0	26.0	27.6	30.0	27.7	28.8	28.7	
30	22.0	21.5	27.3	25.5	22.5	24.1	26.5	24.2	25.3	25.2	
32	19.0	18.6	24.4	22.6	19.6	21.2	23.5	21.3	22.3	22.3	
34	16.5	16.0	21.8	20.0	17.1	18.6	20.9	18.7	19.8	19.7	
36	14.3	13.8	19.6	17.8	14.8	16.4	18.7	16.5	17.5	17.4	
38	12.4	11.9	17.6	15.8	12.9	14.4	16.7	14.5	15.5	15.5	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

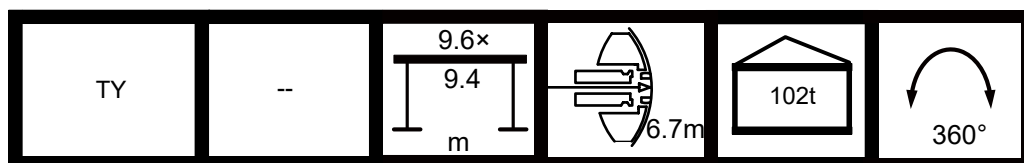





 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
40	10.6	10.2	15.9	14.1	11.2	12.6	15.0	12.8	13.8	13.7	
42	9.1	8.6	14.4	12.6	9.6	11.1	13.4	11.2	12.2	12.1	
44	7.8	7.3	13.0	11.2	8.2	9.7	12.0	9.9	10.8	10.7	
46	6.5	6.0	11.8	10.0	7.0	8.4	10.8	8.6	9.6	9.5	
48		4.9	10.7	8.8	5.9	7.3	9.7	7.5	8.4	8.3	
50		3.9	9.7	7.8	4.9	6.2	8.6	6.5	7.4	7.3	
52		3.0	8.9	6.9	4.0	5.3	7.7	5.5	6.4	6.4	
54				6.1	3.1	4.4	6.9	4.7	5.6	5.5	
56				5.4	2.4	3.6	6.1	3.9	4.8	4.7	
58						2.9	5.4	3.2	4.1	4.0	
60						2.2	4.8	2.5	3.4	3.3	
62						1.6	4.3	2.0	2.8	2.7	
64								1.4	2.2	2.1	
66								0.9	1.7	1.6	
68									1.2	1.1	
70									0.8	0.7	
72									0.4	0.3	
74										0.1	
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

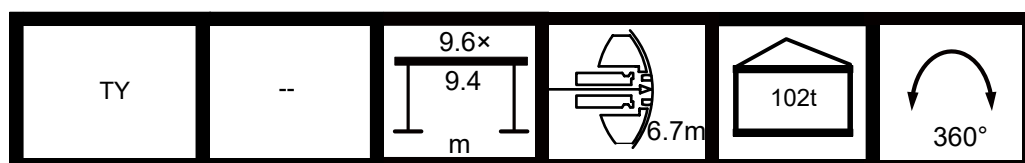


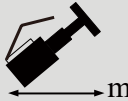
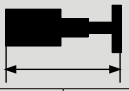

Counterweight 102t

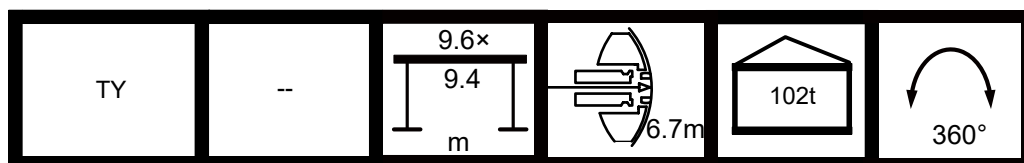
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0	0.0	
8	144.0	142.0	118.0	125.0	109.0	125.0	131.0	124.0	110.0	107.0	
9	123.5	121.5	115.0	121.0	105.0	121.0	123.0	119.0	106.0	101.0	
10	111.5	109.7	113.0	113.3	102.0	111.5	111.8	112.2	103.0	97.0	
12	94.5	92.4	96.7	96.3	96.5	94.2	94.7	95.0	96.8	91.0	
14	79.9	77.8	82.2	81.8	84.1	79.8	80.3	80.7	82.3	80.9	
16	68.7	66.5	70.9	70.6	72.8	68.6	68.9	69.3	71.2	69.6	
18	59.5	57.2	61.9	61.5	63.8	59.4	59.7	60.1	62.0	60.4	
20	51.8	49.5	54.3	53.7	56.2	51.7	52.1	52.4	54.5	52.7	
22	45.4	42.3	47.9	47.3	49.8	45.1	45.5	46.1	48.0	46.4	
24	38.6	35.7	41.8	41.0	44.1	38.4	38.8	39.3	41.9	39.7	
26	33.2	30.2	36.3	35.4	38.5	32.9	33.2	33.8	36.3	34.2	
28	28.7	25.8	31.7	30.8	33.8	28.3	28.6	29.2	31.7	29.6	
30	24.9	22.0	27.9	26.9	29.9	24.5	24.8	25.3	27.8	25.7	
32	21.7	18.8	24.7	23.6	26.6	21.2	21.4	22.0	24.5	22.4	
34				20.7	23.7	18.5	18.6	19.1	21.6	19.5	
36				18.3	21.3	16.1	16.1	16.6	19.1	17.0	
38				16.1	19.2	14.0	13.9	14.5	17.0	14.9	
40							12.0	12.5	15.1	12.9	
42							10.4	10.9	13.5	11.2	
44										9.7	
46										8.4	
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



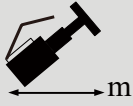


 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	91.0	85.0	74.7	72.9	78.0						
14	82.7	78.5	71.1	69.3	72.9	65.0	61.2	55.8			
16	71.3	71.0	66.6	66.6	69.3	59.4	57.6	53.1	46.8	42.0	
18	62.3	62.0	63.0	62.1	62.8	56.7	54.9	51.3	44.5	39.5	
20	54.7	54.3	59.0	57.5	55.1	53.1	52.2	48.6	42.6	36.5	
22	48.2	47.8	52.6	51.1	48.7	48.6	49.5	46.8	41.0	34.6	
24	42.1	41.6	47.2	45.8	42.7	44.4	46.5	44.1	39.6	33.0	
26	36.5	36.0	42.0	40.2	37.1	38.7	41.1	38.8	37.8	31.5	
28	31.9	31.4	37.3	35.5	32.4	34.0	36.4	34.1	35.2	30.2	
30	27.9	27.5	33.3	31.5	28.5	30.1	32.4	30.2	31.2	28.8	
32	24.6	24.1	29.9	28.1	25.1	26.7	29.0	26.8	27.8	27.5	
34	21.7	21.2	27.0	25.2	22.2	23.7	26.1	23.9	24.9	24.8	
36	19.1	18.7	24.4	22.6	19.7	21.2	23.5	21.3	22.3	22.3	
38	16.9	16.4	22.2	20.4	17.4	18.9	21.3	19.1	20.1	20.0	
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

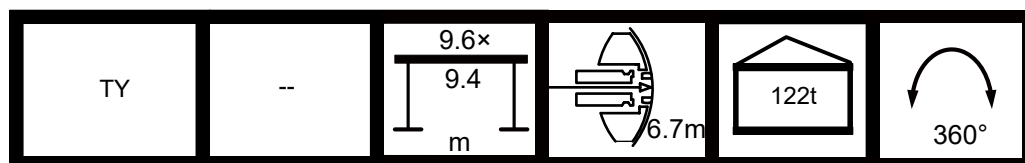


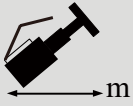

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
40	14.9	14.4	20.2	18.4	15.4	16.9	19.3	17.1	18.1	18.0	
42	13.2	12.7	18.4	16.6	13.7	15.1	17.5	15.3	16.3	16.2	
44	11.6	11.1	16.9	15.0	12.1	13.5	15.9	13.7	14.7	14.6	
46	10.2	9.7	15.5	13.6	10.7	12.1	14.5	12.3	13.2	13.2	
48		8.4	14.2	12.3	9.4	10.8	13.2	11.0	11.9	11.8	
50		7.3	13.1	11.2	8.2	9.6	12.0	9.8	10.7	10.7	
52		6.2	12.1	10.2	7.2	8.5	10.9	8.7	9.6	9.6	
54				9.2	6.2	7.5	10.0	7.8	8.7	8.6	
56				8.4	5.3	6.6	9.1	6.9	7.7	7.7	
58						5.8	8.3	6.0	6.9	6.8	
60						5.0	7.6	5.3	6.1	6.1	
62						4.3	6.9	4.6	5.4	5.3	
64								4.0	4.8	4.7	
66								3.4	4.2	4.1	
68								0.0	3.6	3.5	
70								0.0	3.1	3.0	
72								0.0	2.7	2.5	
74										2.1	
76										1.7	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

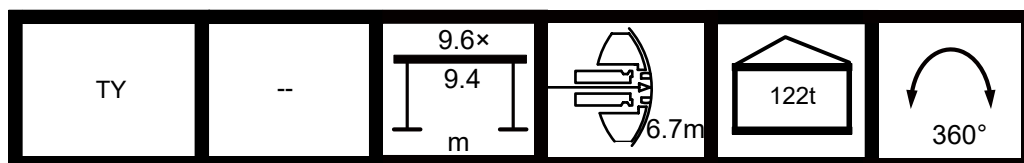



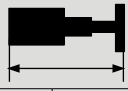

Counterweight 122t

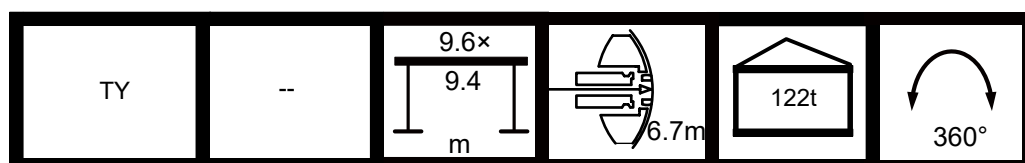
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	144.0	142.0	118.0	125.0	109.0	125.0	131.0	124.0	110.0	107.0	
9	136.0	133.0	115.0	121.0	105.0	121.0	123.0	119.0	106.0	101.0	
10	115.7	113.7	113.0	117.0	102.0	115.5	115.0	114.0	103.0	97.0	
12	98.0	96.0	98.6	98.2	96.5	97.9	98.3	97.1	97.0	91.0	
14	83.2	81.1	85.5	85.1	87.4	83.1	83.6	84.0	85.6	84.2	
16	71.8	69.6	74.0	73.5	75.9	71.5	72.0	72.4	74.1	72.5	
18	62.4	60.1	64.7	64.2	66.5	62.3	62.6	63.1	64.9	63.3	
20	54.7	52.5	57.0	56.5	58.8	54.6	54.8	55.3	57.2	55.6	
22	48.4	46.1	50.7	50.2	52.5	48.2	48.6	48.9	50.8	49.3	
24	42.9	40.6	45.4	44.7	47.1	42.7	43.0	43.4	45.5	43.8	
26	38.3	35.9	40.7	40.1	42.5	37.9	38.3	38.8	40.7	39.0	
28	34.2	31.8	36.7	36.0	38.3	33.9	34.1	34.6	36.6	35.0	
30	30.6	27.9	33.2	32.3	34.8	30.4	30.6	31.1	33.1	31.3	
32	27.3	24.4	30.1	29.1	31.7	26.8	27.0	27.5	30.0	27.9	
34				25.9	28.9	23.6	23.7	24.3	26.8	24.7	
36				23.1	26.1	20.9	20.9	21.5	24.0	21.9	
38				20.7	23.7	18.6	18.5	19.0	21.5	19.4	
40							16.3	16.8	19.4	17.2	
42							14.4	14.9	17.5	15.3	
44										13.6	
46										12.1	
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0




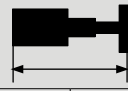

											
		52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	91.0	85.0	74.7	72.9	78.0						
14	84.0	78.5	71.1	69.3	72.9	65.0	61.2	55.8			
16	74.4	72.0	66.6	66.6	69.3	59.4	57.6	53.1	46.8	42.0	
18	65.2	64.8	63.0	62.1	65.6	56.7	54.9	51.3	44.5	39.5	
20	57.4	57.0	59.4	58.5	57.9	53.1	52.2	48.6	42.6	36.5	
22	51.0	50.6	54.9	53.8	51.5	48.6	49.5	46.8	41.0	34.6	
24	45.6	45.3	49.8	48.5	46.1	45.0	46.8	44.1	39.6	33.0	
26	41.0	40.5	45.2	43.9	41.3	41.8	44.6	41.0	37.8	31.5	
28	36.8	36.5	41.1	39.8	37.3	38.6	40.5	37.8	36.0	30.2	
30	33.3	32.8	37.6	36.1	33.7	34.9	37.0	35.1	34.6	28.8	
32	30.0	29.6	34.6	33.0	30.6	31.8	33.8	31.9	32.4	27.5	
34	26.8	26.3	31.8	30.2	27.4	28.9	31.0	29.0	29.9	26.5	
36	23.9	23.5	29.2	27.4	24.5	26.0	28.3	26.1	27.2	25.3	
38	21.4	21.0	26.7	24.9	22.0	23.5	25.8	23.6	24.6	24.2	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

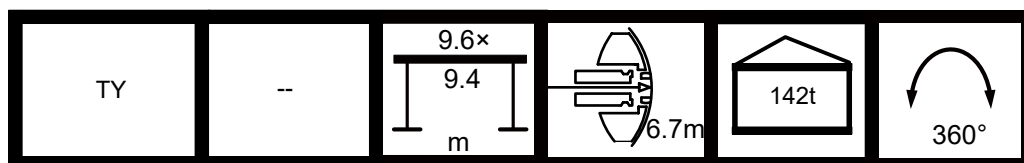


											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
40	19.2	18.7	24.5	22.7	19.7	21.2	23.6	21.4	22.4	22.3	
42	17.2	16.7	22.5	20.7	17.7	19.2	21.5	19.4	20.3	20.3	
44	15.5	15.0	20.7	18.9	16.0	17.4	19.8	17.6	18.5	18.5	
46	13.9	13.4	19.1	17.3	14.3	15.7	18.1	15.9	16.9	16.8	
48		11.9	17.7	15.9	12.9	14.3	16.7	14.5	15.4	15.4	
50		10.6	16.4	14.5	11.6	12.9	15.4	13.2	14.1	14.0	
52		9.4	15.3	13.4	10.4	11.7	14.1	11.9	12.9	12.8	
54				12.3	9.3	10.6	13.1	10.8	11.7	11.7	
56				11.3	8.3	9.5	12.1	9.8	10.7	10.6	
58						8.6	11.2	8.9	9.8	9.7	
60						7.7	10.3	8.0	8.9	8.8	
62						7.0	9.6	7.3	8.1	8.0	
64								6.6	7.3	7.3	
66								5.9	6.7	6.6	
68									6.0	5.9	
70									5.5	5.3	
72									4.9	4.8	
74										4.3	
76										3.9	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

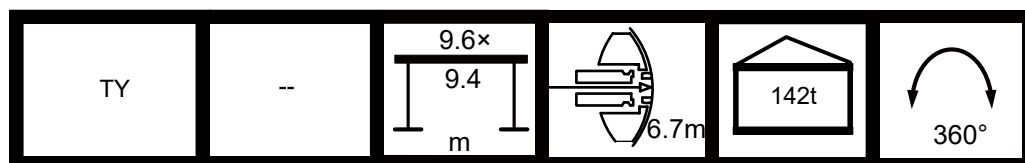


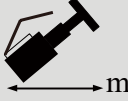
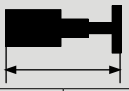

Counterweight 142t

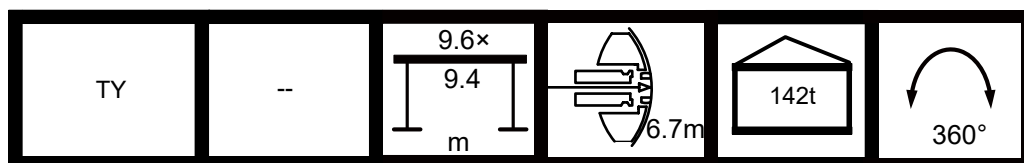
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	149.0	152.0	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	144.0	142.0	118.0	125.0	109.0	125.0	131.0	124.0	110.0	107.0	
9	136.0	133.0	115.0	121.0	105.0	121.0	123.0	119.0	106.0	101.0	
10	119.5	117.6	113.0	117.0	102.0	117.0	115.0	114.0	103.0	97.0	
12	99.9	97.9	102.1	101.8	96.5	99.8	100.1	100.6	97.0	91.0	
14	86.3	84.2	88.6	88.1	90.4	86.2	86.5	87.0	88.8	85.5	
16	74.5	72.4	76.7	76.4	78.6	74.4	74.8	75.2	77.0	75.4	
18	65.0	63	67.3	66.8	69.1	64.8	65.3	65.6	67.5	65.9	
20	57.3	55.0	59.6	59.1	61.3	57.0	57.4	57.8	59.7	58.1	
22	50.7	48.5	53.0	52.5	54.8	50.5	50.9	51.3	53.1	51.6	
24	45.1	42.9	47.5	47.0	49.3	45.0	45.3	45.7	47.6	45.9	
26	40.5	38.2	42.8	42.2	44.5	40.2	40.4	41.0	42.9	41.2	
28	36.4	34.1	38.8	38.0	40.4	36.0	36.4	36.8	38.8	37.0	
30	32.9	30.5	35.3	34.4	36.9	32.5	32.8	33.2	35.2	33.4	
32	29.8	27.4	32.2	31.2	33.7	29.4	29.5	30.0	32.0	30.3	
34				28.5	31.0	26.6	26.7	27.1	29.2	27.4	
36				26.1	28.0	24.0	24.1	24.6	26.7	24.9	
38				23.8	26.4	21.9	21.8	22.3	24.5	22.6	
40							19.8	20.2	22.5	20.6	
42							18.0	18.4	20.6	18.8	
44										17.1	
46										15.6	
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	98.0	93.5	80.1								
12	91.0	85.0	74.7	72.9	78.0						
14	84.0	78.5	71.1	69.3	72.9	65.0	61.2	55.8			
16	77.2	72.0	66.6	66.6	69.3	59.4	57.6	53.1	46.8	42.0	
18	67.7	67.0	63.0	62.1	66.6	56.7	54.9	51.3	44.5	39.5	
20	59.9	59.6	59.4	58.5	60.3	53.1	52.2	48.6	42.6	36.5	
22	53.3	52.9	54.9	54.0	53.8	48.6	49.5	46.8	41.0	34.6	
24	47.7	47.4	51.3	49.5	48.2	45.0	46.8	44.1	39.6	33.0	
26	43.1	42.6	47.3	45.8	43.6	41.8	44.6	41.0	37.8	31.5	
28	38.8	38.5	43.1	41.7	39.3	38.7	41.9	37.8	36.0	30.2	
30	35.3	35.0	39.7	38.1	35.7	35.5	38.7	35.1	34.6	28.8	
32	32.1	31.8	36.4	35.0	32.5	32.8	35.8	32.8	32.4	27.5	
34	29.2	28.8	33.6	32.2	29.7	29.7	33.0	30.2	30.2	26.5	
36	26.6	26.3	31.1	29.6	27.2	27.4	30.4	27.4	27.9	25.3	
38	24.4	23.9	28.8	27.3	24.8	25.1	28.1	25.5	25.8	24.2	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

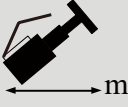




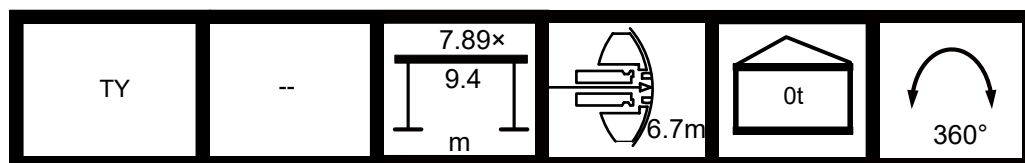
											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
40	22.4	21.9	26.7	25.0	22.7	22.8	25.9	23.4	23.8	23.2	
42	20.5	20.0	24.8	23.0	20.9	20.8	23.9	21.6	22.1	21.8	
44	18.8	18.2	22.8	21.0	19.1	19.0	22.0	19.8	20.5	20.2	
46	17.2	16.8	21.2	19.5	17.6	17.4	20.3	18.1	19.0	18.7	
48		15.4	19.6	18.0	16.2	15.8	18.8	16.5	17.5	17.4	
50		14.0	18.3	16.6	14.8	14.4	17.5	15.1	16.0	16.1	
52		12.7	17.0	15.2	13.6	13.1	16.1	13.8	14.8	15.0	
54				14.0	12.4	11.8	14.9	12.7	13.6	13.6	
56				13.0	11.3	10.8	13.8	11.5	12.4	12.6	
58						9.8	12.7	10.5	11.4	11.5	
60						8.8	11.8	9.6	10.4	10.6	
62						7.7	10.9	8.6	9.5	9.6	
64								7.8	8.6	8.8	
66								7.0	7.8	8.0	
68									7.1	7.3	
70									6.3	6.5	
72									5.3	5.8	
74										5.2	
76										4.5	
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100


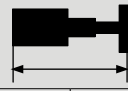



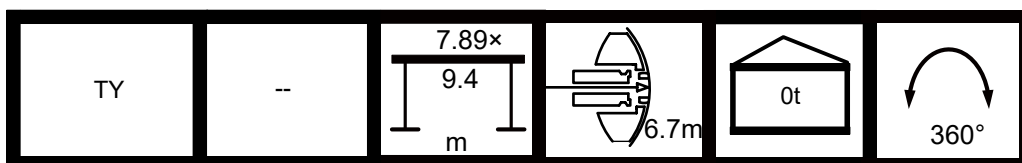
Load Charts, Main Boom with Superlift ,Outrigger 75% Extended, Counterweight at Rear Position

Counterweight 0t

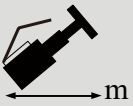


											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	140.2	132.4	130.0								
6	82.7	76.7	88.7	86.1	88.9	82.1					
7	55.2	50.1	60.4	58.2	60.5	54.8	54.5	55.5	60.6		
8	39.2	34.5	43.9	41.8	44.0	38.8	38.6	39.4	44.1	40.8	
9	28.6	24.4	33.0	31.1	33.2	28.3	28.1	29.0	33.1	30.1	
10	21.2	17.1	25.3	23.6	25.3	20.9	20.6	21.4	25.4	22.6	
12	11.3	7.6	15.0	13.5	15.2	11.0	10.8	11.5	15.3	12.6	
14	5.1	1.5	8.7	7.2	8.8	4.9	4.7	5.4	8.9	6.3	
16	0.8		4.2	2.8	4.3			1.1	4.4	2.0	
18			0.9		1.1				1.2		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

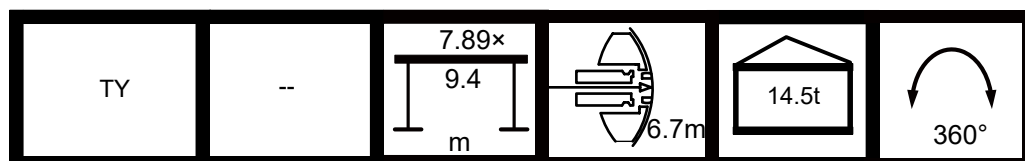



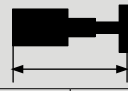

 m											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	43.2										
9	32.4										
10	24.7	24.1	33.2								
12	14.6	14.1	22.5	20.1	15.7						
14	8.2	7.7	15.8	13.5	9.2	10.9	14.8	11.9			
16	3.9	3.4	11.1	8.9	4.8	6.4	10.2	7.4	8.7	8.8	
18			7.6	5.6	1.6	3.2	6.7	4.1	5.3	5.5	
20			5.0	3.0			4.2	1.6	2.7	2.9	
22			2.9	1.0			2.2			1.0	
24			1.3								
n	9	8	7	6	7	6	5	5	4	4	
 %	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

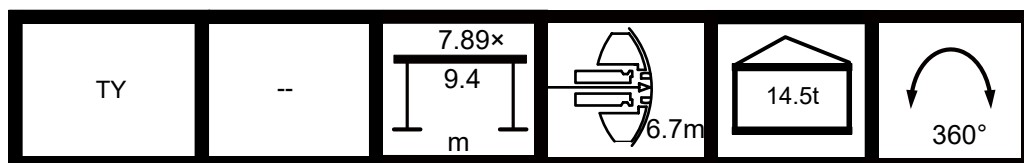


Counterweight 14.5t

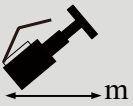


											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	118.2	112.2	124.2	121.5	117.0	117.5					
7	81.5	76.3	86.6	84.3	86.8	81.0	80.8	81.8	86.9		
8	60.0	55.3	64.6	62.6	64.7	59.5	59.3	60.3	64.8	61.5	
9	45.9	41.5	50.2	48.4	50.3	45.4	45.2	46.1	50.4	47.4	
10	35.9	31.7	40.0	38.2	40.0	35.6	35.3	36.1	40.2	37.3	
12	22.7	18.9	26.4	24.9	26.6	22.4	22.2	23.0	26.7	23.9	
14	14.3	10.8	17.9	16.4	18.0	14.1	13.9	14.6	18.1	15.6	
16	8.6	5.1	12.1	10.6	12.2	8.3	8.2	8.8	12.2	9.9	
18	4.3	1.0	7.7	6.3	7.9	4.1	4.0	4.6	8.0	5.6	
20	1.1		4.4	3.1	4.5	0.9	0.8	1.4	4.6	2.4	
22			1.9		1.9				2.1		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

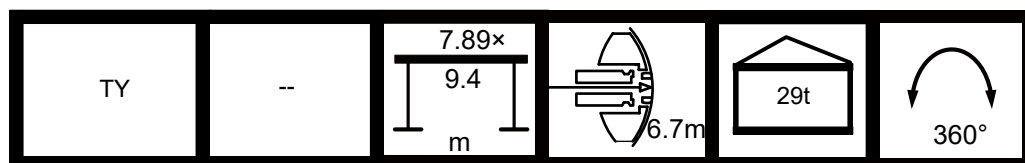



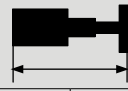

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	64.0										
9	49.5										
10	39.4	38.8	48.0								
12	26.0	25.4	33.8	31.5	27.0						
14	17.5	17.0	24.9	22.8	18.5	20.1	24.0	21.2			
16	11.6	11.2	18.8	16.7	12.7	14.2	17.9	15.2	16.4	16.7	
18	7.4	6.9	14.4	12.4	8.3	9.8	13.5	10.9	12.0	12.3	
20	4.1	3.8	10.9	8.9	5.1	6.6	10.2	7.5	8.7	8.9	
22	1.6	1.1	8.3	6.2	2.5	3.9	7.5	4.9	6.0	6.2	
24			6.1	4.1		1.9	5.3	2.8	3.9	4.1	
26			4.3	2.3			3.5	1.0	2.1	2.3	
28			2.8	0.8			2.1			0.8	
30			1.5				0.7				
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

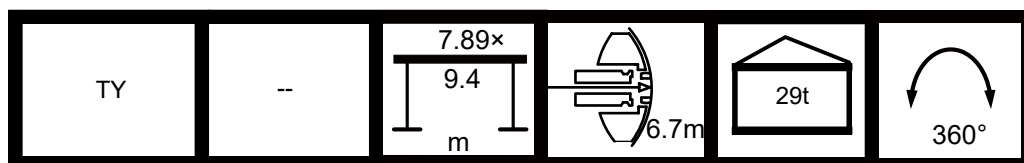


Counterweight 29t

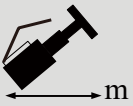


											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	147.6	125.0	129.0	117.0	129.0					
7	107.7	102.6	112.9	110.6	112.0	107.1	107.0	107.9	113.0		
8	80.7	76.1	85.4	83.4	85.5	80.3	80.1	81.0	85.7	82.2	
9	63.0	58.8	67.4	65.5	67.5	62.6	62.4	63.3	67.5	64.5	
10	50.5	46.4	54.6	52.8	54.8	50.1	50.0	50.8	54.8	51.9	
12	34.0	30.2	37.8	36.2	37.9	33.7	33.5	34.2	38.0	35.4	
14	23.6	20.1	27.1	25.7	27.3	23.2	23.2	23.9	27.4	24.8	
16	16.4	12.9	19.8	18.5	20.0	16.2	16.1	16.6	20.1	17.7	
18	11.1	7.8	14.5	13.0	14.6	10.9	10.8	11.4	14.8	12.4	
20	7.1	3.8	10.3	9.1	10.5	6.8	6.8	7.4	10.6	8.4	
22	3.9		7.1	5.9	7.3	3.7	3.7	4.2	7.4	5.1	
24	1.3		4.6	3.3	4.6	1.1	1.1	1.6	4.8	2.6	
26			2.3	1.0	2.5				2.7		
28									0.8		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

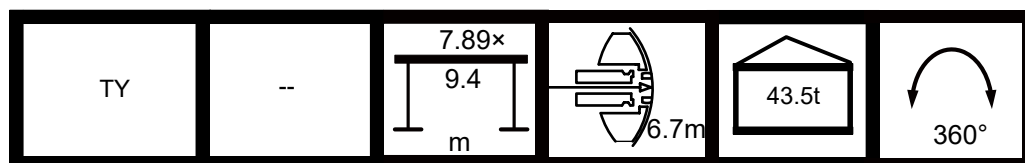



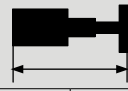

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	84.8										
9	66.7										
10	54.1	53.4	62.6								
12	37.4	36.8	45.2	42.8	38.3						
14	26.8	26.3	34.2	32.0	27.7	29.4	33.4	30.5			
16	19.4	19.0	26.7	24.5	20.5	22.0	25.8	23.1	24.1	24.4	
18	14.1	13.7	21.1	19.0	15.1	16.6	20.2	17.6	18.8	19.0	
20	10.1	9.6	16.9	14.9	11.0	12.6	16.1	13.5	14.6	14.9	
22	6.9	6.4	13.5	11.6	7.8	9.3	12.8	10.2	11.3	11.6	
24	4.4	3.9	10.9	8.9	5.2	6.6	10.1	7.7	8.8	8.9	
26	2.1	1.7	8.7	6.7	3.1	4.5	8.0	5.4	6.5	6.7	
28			6.8	4.9	1.2	2.7	6.0	3.6	4.6	4.9	
30			5.2	3.4		1.2	4.5	2.1	3.1	3.4	
32			3.8	2.0			3.1		1.7	2.0	
34			2.7	0.8			1.9			0.8	
36			1.6				0.9				
38			0.7								
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

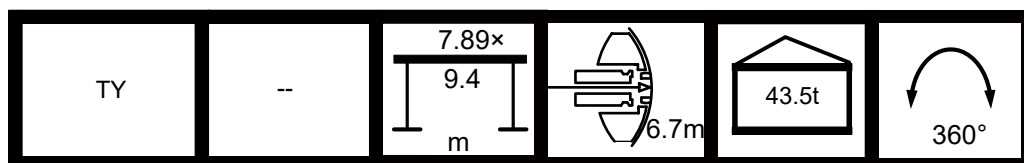


Counterweight 43.5t

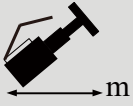


											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	157.1	125.0	129.0	117.0	129.0					
7	133.8	128.7	122.0	127.0	112.0	127.0	133.1	129.0	113.0		
8	101.5	96.8	106.1	104.1	106.3	101.1	100.8	101.7	106.4	103.1	
9	80.2	75.9	84.6	82.7	84.6	79.8	79.7	80.5	84.8	81.6	
10	65.2	61.1	69.3	67.5	69.4	64.8	64.8	65.4	69.4	66.6	
12	45.4	41.5	49.2	47.5	49.3	45.0	44.9	45.6	49.4	46.7	
14	32.8	29.2	36.4	34.9	36.6	32.5	32.4	33.1	36.6	34.2	
16	24.2	20.7	27.7	26.2	27.9	23.9	23.8	24.5	27.8	25.4	
18	17.9	14.5	21.3	19.8	21.3	17.7	17.6	18.2	21.4	19.2	
20	13.0	9.8	16.3	14.9	16.5	12.8	12.8	13.3	16.6	14.3	
22	9.3	6.0	12.4	11.2	12.6	9.1	9.0	9.5	12.8	10.5	
24	6.2	2.9	9.3	8.1	9.6	6.0	5.9	6.4	9.7	7.4	
26	3.5		6.8	5.5	6.9	3.4	3.3	3.9	7.0	4.9	
28	1.3		4.4	3.3	4.7	1.3	1.2	1.7	4.8	2.8	
30			2.5	1.4	2.8				3.0	0.9	
32			0.9		1.2				1.4		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0

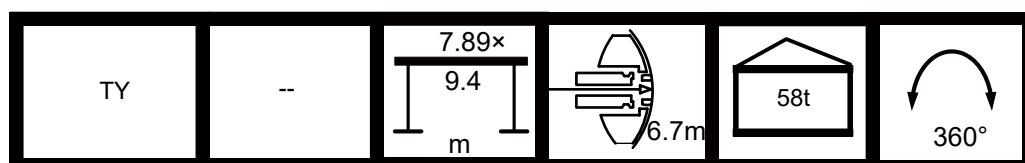



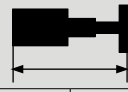

											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	84.0										
10	68.8	68.1	77.3								
12	48.7	48.1	56.6	54.1	49.8						
14	36.1	35.5	43.4	41.2	37.0	38.7	42.5	39.7			
16	27.3	26.8	34.5	32.4	28.2	29.9	33.6	30.8	32.0	32.3	
18	20.9	20.4	27.8	25.8	21.9	23.4	27.0	24.4	25.5	25.7	
20	16.0	15.6	22.9	20.8	17.0	18.4	22.0	19.4	20.5	20.8	
22	12.2	11.8	18.9	16.9	13.2	14.6	18.1	15.6	16.7	16.8	
24	9.1	8.6	15.7	13.8	10.0	11.5	14.9	12.5	13.5	13.8	
26	6.6	6.1	13.1	11.2	7.4	8.9	12.3	9.9	10.9	11.2	
28	4.3	4.0	10.8	9.0	5.3	6.7	10.1	7.7	8.7	9.0	
30	2.5	2.2	9.0	7.1	3.5	4.8	8.2	5.8	6.8	7.1	
32	0.9		7.3	5.5	1.8	3.3	6.6	4.2	5.3	5.5	
34			6.0	4.1		1.8	5.2	2.8	3.8	4.1	
36			4.6	2.8		0.8	4.0	1.6	2.6	2.8	
38			3.6	1.8			2.8		1.5	1.8	
40			2.5	0.8			1.8			0.8	
42			1.7				1.0				
44			0.9								
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100

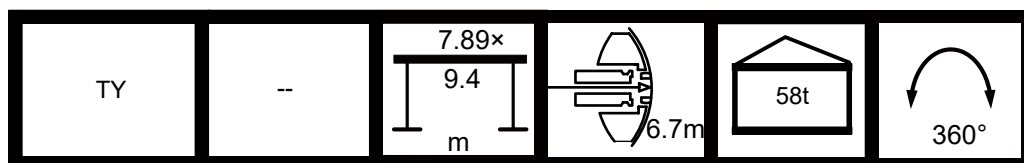


Counterweight 58t



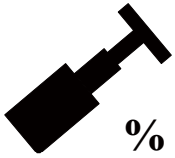
											
	37.0	37.0	37.0	42.2	42.2	42.2	47.4	47.4	47.4	52.6	
5	157.0	170.0	130.0								
6	153.0	160.0	125.0	129.0	117.0	129.0					
7	143.9	141.9	122.0	127.0	112.0	127.0	140.0	129.0	113.0		
8	122.3	117.6	118.0	124.9	109.0	121.8	121.6	122.5	110.0	107.0	
9	97.4	93.1	101.7	99.9	101.9	97.1	96.9	97.7	101.9	98.9	
10	79.9	75.8	84.0	82.2	84.0	79.5	79.3	80.1	84.1	81.3	
12	56.7	53.0	60.4	58.8	60.6	56.4	56.3	56.9	60.7	58.0	
14	42.0	38.5	45.7	44.1	45.8	41.8	41.7	42.3	45.8	43.3	
16	32.0	28.5	35.5	34.0	35.5	31.7	31.6	32.3	35.7	33.2	
18	24.6	21.3	28.1	26.6	28.1	24.3	24.3	24.9	28.2	25.9	
20	19.0	15.7	22.3	20.9	22.5	18.8	18.7	19.4	22.6	20.2	
22	14.5	11.3	17.7	16.5	17.9	14.3	14.3	14.9	18.0	15.9	
24	11.0	7.7	14.1	12.8	14.2	10.8	10.7	11.4	14.4	12.2	
26	7.9	4.7	11.1	9.8	11.3	7.8	7.7	8.4	11.4	9.3	
28	5.4	2.3	8.4	7.3	8.7	5.3	5.3	5.8	8.9	6.8	
30	3.1		6.2	5.2	6.6	3.2	3.2	3.7	6.8	4.6	
32	1.3		4.3	3.3	4.6	1.2	1.2	1.8	4.9	2.8	
34				1.6	3.0				3.2	1.3	
36					1.5				1.8		
n	14	15	11	11	10	11	12	11	10	9	
	Tele 1	46	92	0	46	0	92	92	92	0	92
	Tele 2	46	92	0	46	46	46	92	92	92	92
	Tele 3	46	0	92	46	92	46	92	46	92	92
	Tele 4	46	0	92	92	92	46	0	46	92	46
	Tele 5	0	0	0	0	0	0	0	0	0	0
	Tele 6	0	0	0	0	0	0	0	0	0	0



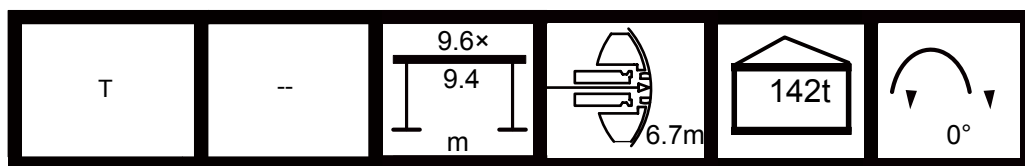
											
	52.6	57.8	57.8	63	63	68.2	68.2	73.4	78.6	84	
8	104.0										
9	101.0										
10	83.4	82.8	80.1								
12	60.0	59.4	67.9	65.5	61.1						
14	45.2	44.7	52.7	50.5	46.3	47.9	51.8	48.9			
16	35.1	34.6	42.2	40.1	36.1	37.6	41.4	38.6	39.8	40.1	
18	27.7	27.1	34.6	32.6	28.6	30.1	33.7	31.1	32.3	32.5	
20	22.0	21.5	28.8	26.9	22.9	24.4	28.0	25.4	26.5	26.8	
22	17.5	17.1	24.3	22.2	18.5	19.9	23.4	21.0	22.0	22.2	
24	13.9	13.5	20.5	18.5	14.9	16.2	19.7	17.2	18.2	18.5	
26	10.9	10.5	17.5	15.5	11.8	13.4	16.7	14.2	15.3	15.5	
28	8.4	8.0	14.9	13.0	9.3	10.7	14.1	11.8	12.8	13.0	
30	6.2	5.9	12.8	10.8	7.3	8.7	12.0	9.5	10.6	10.8	
32	4.4	4.0	10.9	8.9	5.4	6.8	10.1	7.6	8.7	8.9	
34	2.9	2.5	9.2	7.4	3.7	5.1	8.4	6.1	7.1	7.4	
36	1.3	1.1	7.8	5.9	2.4	3.7	7.0	4.6	5.7	5.9	
38			6.4	4.6	1.1	2.4	5.8	3.4	4.4	4.6	
40			5.3	3.5		1.4	4.6	2.2	3.3	3.6	
42			4.3	2.4			3.5	1.2	2.2	2.5	
44			3.3	1.5			2.7		1.3	1.6	
46			2.5	0.7			1.8			0.8	
48			1.7				1.1				
50			0.9								
n	9	8	7	6	7	6	5	5	4	4	
	Tele 1	46	92	0	0	92	92	0	92	92	100
	Tele 2	92	92	0	92	92	92	92	92	92	100
	Tele 3	92	92	92	92	92	92	92	92	92	100
	Tele 4	92	92	92	92	92	92	92	92	92	100
	Tele 5	0	0	92	92	46	46	92	92	92	100
	Tele 6	0	0	92	46	0	46	92	46	92	100



Load Charts, Fully-extended Outriggers 142t Counterweight, Boom without superlift with additional devices

		
		16.1*
2.5 *		500.0
3		450.0
3.5		239.3
4		201.5
4.5		201.5
5		201.5
6		195.0
7		175.0
8		157.6
9		136.9
10		125.0
12		105.1
 %	Tele 1	0
	Tele 2	0
	Tele 3	0
	Tele 4	0
	Tele 5	0
	Tele 6	0

Note: Main boom length marked with “*” indicates that the machine should be installed with additional devices and main boom should be over rear.





LOAD CHARTS,4-SECTION MAIN BOOM (OPTIONAL)


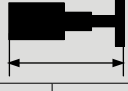

Load Charts,4-Section Main Boom	3-1
Load Charts, 4-Section Main Boom,Outrigger Fully Extended,Counterweight at Original Position	3-1
Counterweight 0t	3-1
Counterweight 14.5t	3-2
Counterweight 29t	3-3
Counterweight 43.5t	3-4
Counterweight 58t	3-5
Counterweight 82t	3-6
Counterweight 102t	3-7
Counterweight 122t	3-8
Counterweight 142t	3-9
Load Charts, 4-Section Main Boom,Outrigger Fully Extended,Counterweight at Rear Position	3-10
Counterweight 0t	3-10
Counterweight 14.5t	3-11
Counterweight 29t	3-12
Counterweight 43.5t	3-13
Counterweight 58t	3-14
Counterweight 82t	3-15
Counterweight 102t	3-16
Counterweight 122t	3-17
Counterweight 142t	3-18
Load Charts,4-Section Main Boom with Superlift.....	3-19
Load Charts,4-Section Main Boom with Superlift, Outrigger Fully Extended,Counterweight at Original Position.....	3-19
Counterweight 0t	3-19
Counterweight 14.5t	3-20
Counterweight 29t	3-21
Counterweight 43.5t	3-22
Counterweight 58t	3-23
Counterweight 82t	3-24

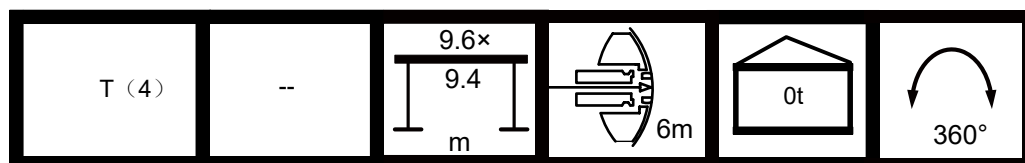
Counterweight 102t	3-25
Counterweight 122t	3-26
Counterweight 142t	3-27
Load Charts, 4-Section Main Boom with Superlift ,Outrigger Fully Extended,Counterweight at Rear Position	3-28
Counterweight 0t	3-28
Counterweight 14.5t	3-29
Counterweight 29t	3-30
Counterweight 43.5t	2-253
Counterweight 58t	2-254
Counterweight 82t	2-255
Counterweight 102t	2-256
Counterweight 122t	2-257
Counterweight 142t	2-252

LOAD CHARTS,4-SECTION MAIN BOOM




Load Charts, 4-Section Main Boom,Outrigger Fully Extended, Counterweight at Original Position

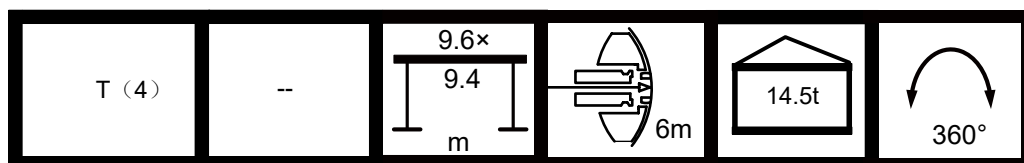
Counterweight 0t

								
	16	21.2	26.4	31.6	36.9	42.1	47.3	50
4	201.5	200.0						
4.5	201.5	196.2	191.0					
5	201.5	191.1	190.5	180.9				
6	67.6	65.7	67.2	70.0	68.5			
7	43.7	42.2	43.4	45.7	44.4	44.7		
8	30.5	29.2	30.3	32.3	31.3	31.5	32.7	
9	22.3	21.2	22.0	24.0	22.9	23.2	24.3	24.5
10	17.0	15.5	16.4	18.1	17.1	17.4	18.5	18.5
12	10.3	9.1	9.8	11.4	10.6	10.9	11.9	11.8
14		4.9	5.8	7.3	6.5	6.8	7.8	7.7
16		2.2	3.0	4.5	3.8	4.2	5.1	4.9
18			0.9	2.5	1.8	2.1	2.9	2.9
20				0.9			1.4	1.4
n	18	17	16	15	14	13	12	11
	Tele 1	0	46	46	46	92	92	100
	Tele 2	0	0	46	46	46	92	100
	Tele 3	0	0	0	46	46	46	92

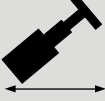
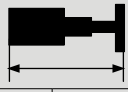



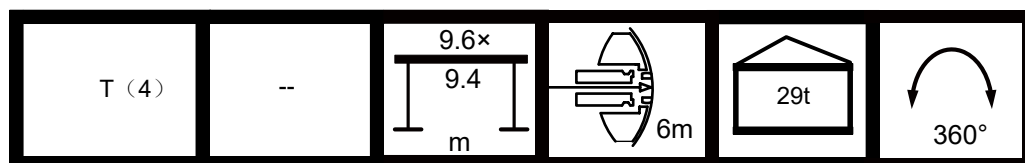
Counterweight 14.5t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	67.6	65.7	67.2	70.0	68.5				
7	43.7	42.2	43.4	45.7	44.4	44.7			
8	30.5	29.2	30.3	32.3	31.3	31.5	32.7		
9	22.3	21.2	22.0	24.0	22.9	23.2	24.3	24.5	
10	17.0	15.5	16.4	18.1	17.1	17.4	18.5	18.5	
12	10.3	9.1	9.8	11.4	10.6	10.9	11.9	11.8	
14		4.9	5.8	7.3	6.5	6.8	7.8	7.7	
16		2.2	3.0	4.5	3.8	4.2	5.1	4.9	
18			0.9	2.5	1.8	2.1	2.9	2.9	
20				0.9			1.4	1.4	
n	18	17	16	15	14	13	12	11	
	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100


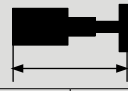



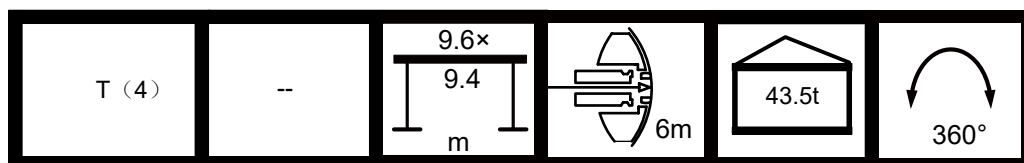
Counterweight 29t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	110.5	108.8	110.2	112.9	111.4				
7	74.1	72.8	73.9	76.2	74.9	75.3			
8	54.1	52.9	53.9	55.9	54.8	55.1	56.2		
9	41.5	40.3	41.2	43.1	42.1	42.4	43.5	43.6	
10	33.3	31.8	32.6	34.4	33.4	33.7	34.7	34.8	
12	22.8	21.4	22.2	23.9	23.0	23.3	24.2	24.2	
14		15.1	15.8	17.3	16.6	17.0	17.8	17.8	
16		10.5	11.4	12.9	12.2	12.5	13.4	13.4	
18			8.1	9.8	9.1	9.3	10.2	10.3	
20			5.7	7.3	6.6	7.0	7.8	7.7	
22				5.3	4.7	5.0	5.9	5.8	
24				3.6	3.1	3.5	4.3	4.4	
26				2.3	1.9	2.2	3.1	3.0	
28					0.7	1.1	2.0	2.0	
30							1.0	1.1	
n	18	17	16	15	14	13	12	11	
	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100

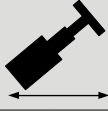
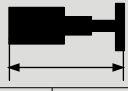



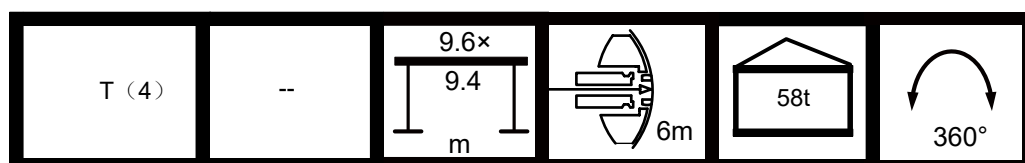
Counterweight 43.5t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	156.9	155.3	156.5	158.8	157.6				
7	104.6	103.1	104.3	106.6	105.2	105.6			
8	77.8	76.5	77.4	79.5	78.4	78.8	79.8		
9	60.7	59.7	60.6	62.5	61.4	61.7	62.8	63.0	
10	49.5	48.0	48.8	50.7	49.7	50.0	50.9	51.1	
12	35.1	33.9	34.5	36.3	35.4	35.6	36.6	36.5	
14		25.0	25.9	27.4	26.6	26.9	27.8	27.8	
16		19.0	19.8	21.4	20.7	20.9	21.8	21.8	
18			15.4	17.0	16.3	16.6	17.4	17.5	
20			12.1	13.6	13.0	13.4	14.1	14.1	
22				11.0	10.4	10.7	11.6	11.6	
24				8.8	8.3	8.6	9.6	9.5	
26				6.9	6.6	6.9	7.7	7.7	
28					5.0	5.3	6.3	6.2	
30					3.7	4.1	5.0	5.0	
32					2.5	2.9	4.0	4.0	
34						2.0	2.9	3.0	
36						1.0	2.0	2.1	
38							1.3	1.3	
n	18	17	16	15	14	13	12	11	
 %	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100


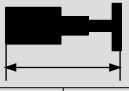



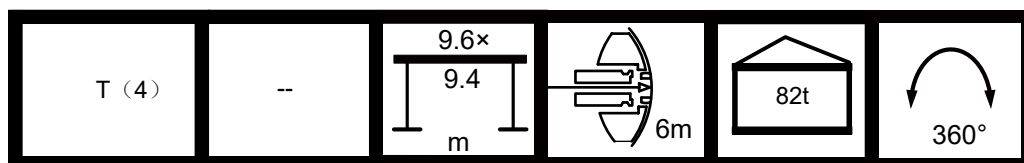
Counterweight 58t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	135.1	133.7	134.8	137.1	135.8	123.0			
8	101.3	100.0	101.1	103.1	101.9	102.3	103.3		
9	80.0	78.8	79.8	81.6	80.6	80.9	82.0	67.0	
10	65.8	64.3	65.1	66.9	66.0	66.2	67.2	64.3	
12	47.6	46.2	46.9	48.6	47.7	48.2	49.1	48.9	
14		35.0	35.9	37.4	36.6	36.9	37.9	37.7	
16		27.5	28.2	29.8	29.1	29.3	30.2	30.1	
18			22.6	24.2	23.6	24.0	24.7	24.7	
20			18.4	20.0	19.4	19.7	20.5	20.5	
22				16.7	16.1	16.5	17.2	17.2	
24				13.9	13.4	13.7	14.6	14.6	
26				11.7	11.2	11.5	12.4	12.3	
28					9.2	9.7	10.5	10.5	
30					7.6	8.1	9.0	9.0	
32					6.1	6.7	7.5	7.6	
34						5.4	6.3	6.4	
36						4.2	5.3	5.3	
38							4.3	4.3	
40							3.4	3.5	
42							2.5	2.6	
44								1.9	
n	18	17	16	15	14	13	12	11	
	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100






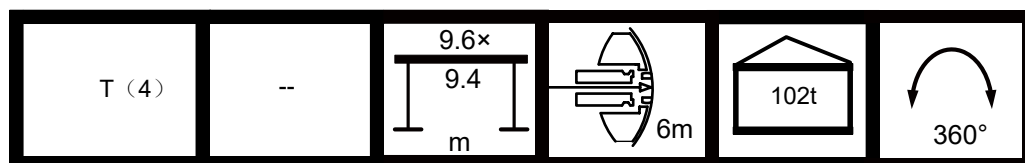
Counterweight 82t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	159.3	158.8	159.1	159.9	155.0	123.0			
8	124.9	123.6	124.7	126.7	125.6	116.3	103.3		
9	99.3	98.1	99.0	100.9	99.9	100.1	98.1	67.0	
10	82.1	80.5	81.3	83.1	82.2	82.4	83.4	64.3	
12	59.9	58.6	59.4	61.0	60.2	60.5	61.4	59.2	
14		45.1	45.8	47.4	46.7	46.9	47.9	47.9	
16		35.8	36.6	38.2	37.5	37.7	38.6	38.6	
18			29.9	31.4	30.8	31.2	31.9	31.9	
20			24.7	26.3	25.7	26.1	27.0	26.9	
22				22.3	21.7	22.1	22.9	22.9	
24				19.0	18.5	18.9	19.7	19.6	
26				16.3	15.8	16.2	17.1	17.0	
28					13.5	13.9	14.8	14.8	
30					11.5	12.0	12.9	13.0	
32					9.8	10.3	11.3	11.3	
34						8.9	9.8	9.8	
36						7.5	8.4	8.6	
38							7.3	7.4	
40							6.2	6.3	
42							5.2	5.3	
44								4.5	
n	18	17	16	15	14	13	12	11	
 %	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100


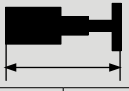



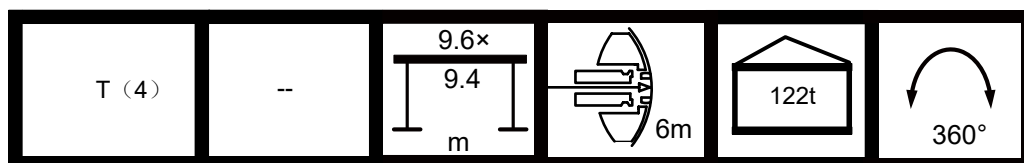
Counterweight 102t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	162.7	162.2	162.4	163.3	155.0	123.0			
8	147.3	146.8	147.2	148.0	147.4	116.3	103.3		
9	131.1	130.0	130.9	132.7	131.7	109.6	98.1	67.0	
10	108.9	107.4	108.2	110.1	109.1	104.2	92.9	64.3	
12	80.4	79.2	79.9	81.6	80.7	81.0	81.9	59.2	
14		61.6	62.5	64.0	63.2	63.5	64.5	51.1	
16		49.7	50.6	52.1	51.4	51.6	52.5	47.8	
18			41.9	43.5	42.8	43.1	43.9	43.9	
20			35.3	36.9	36.3	36.6	37.4	37.5	
22				31.7	31.2	31.5	32.3	32.3	
24				27.5	26.9	27.4	28.2	28.1	
26				24.0	23.5	24.0	24.8	24.8	
28					20.7	21.0	21.9	21.9	
30					18.2	18.6	19.5	19.5	
32					15.9	16.4	17.3	17.3	
34						14.5	15.4	15.5	
36						12.8	13.8	13.9	
38							12.3	12.4	
40							11.0	11.1	
42							9.7	9.9	
44								8.7	
n	18	17	16	15	14	13	12	11	
	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100

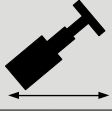




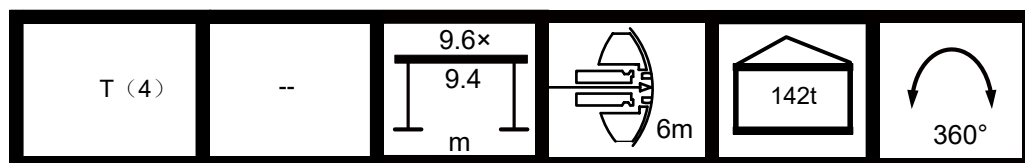
Counterweight 122t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	173.0	173.0	173.0	164.2	155.0	123.0			
8	149.8	149.5	149.8	149.9	147.4	116.3	103.3		
9	136.0	135.0	134.0	135.6	135.0	109.6	98.1	67.0	
10	121.1	122.0	122.0	121.4	122.0	104.2	92.9	64.3	
12	97.5	96.3	97.0	98.6	97.8	94.3	83.6	59.2	
14		75.5	76.4	76.9	71.4	71.1	67.2	51.1	
16		61.3	62.2	63.7	63.0	63.3	61.2	47.8	
18			51.9	53.4	52.8	53.1	53.9	44.9	
20			44.1	45.7	45.0	45.4	46.2	42.1	
22				39.5	38.9	39.3	40.1	39.7	
24				34.5	34.1	34.4	35.2	35.2	
26				30.4	30.0	30.3	31.2	31.3	
28					26.5	26.9	27.8	27.8	
30					23.6	24.0	25.0	24.9	
32					20.0	21.4	22.5	22.5	
34						19.3	20.2	20.3	
36						17.3	18.2	18.4	
38							16.6	16.6	
40							15.0	15.1	
42							13.5	13.6	
44								12.3	
n	18	17	16	15	14	13	12	11	
 %	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100






Counterweight 142t

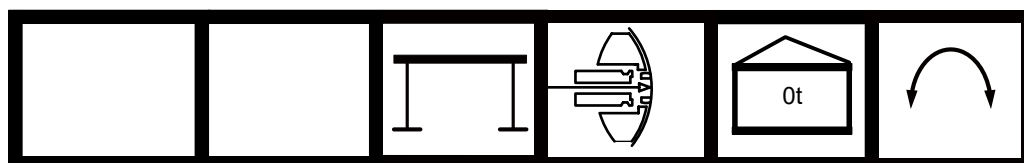
									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	173.0	173.0	173.0	164.2	155.0	123.0			
8	152.5	152.0	152.3	149.9	147.4	116.3	103.3		
9	136.9	135.0	134.0	135.6	135.0	109.6	98.1	67.0	
10	121.1	122.0	122.0	121.4	122.0	104.2	92.9	64.3	
12	103.2	104.4	104.3	103.6	100.0	94.3	83.6	59.2	
14		77.7	77.6	76.9	71.4	71.1	67.2	51.1	
16		68.1	68.1	67.3	66.5	66.0	61.2	47.8	
18			60.3	59.6	55.4	63.1	55.3	44.9	
20			52.9	53.0	48.3	54.1	50.7	42.1	
22				47.0	42.0	47.1	46.8	39.7	
24				41.7	41.1	41.4	42.2	37.7	
26				36.9	36.4	36.8	37.6	35.7	
28					32.4	32.9	33.8	33.7	
30					29.0	29.5	30.4	30.3	
32					20.0	26.6	27.5	27.5	
34						24.1	24.9	24.9	
36						21.7	22.7	22.8	
38							20.7	20.9	
40							18.9	19.0	
42							15.3	17.4	
44								16.0	
n	18	17	16	15	14	13	12	11	
	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100




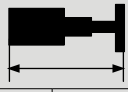

Load Charts, 4-Section Main Boom, Outrigger Fully Extended, Counterweight at Rear Position

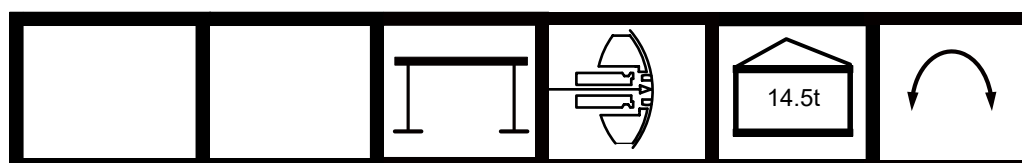
Counterweight 0t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	67.6	65.7	67.2	70.0	68.5				
7	43.7	42.2	43.4	45.7	44.4	44.7			
8	30.5	29.2	30.3	32.3	31.3	31.5	32.7		
9	22.3	21.2	22.0	24.0	22.9	23.2	24.3	24.5	
10	17.0	15.5	16.4	18.1	17.1	17.4	18.5	18.5	
12	10.3	9.1	9.8	11.4	10.6	10.9	11.9	11.8	
14		4.9	5.8	7.3	6.5	6.8	7.8	7.7	
16		2.2	3.0	4.5	3.8	4.2	5.1	4.9	
18			0.9	2.5	1.8	2.1	2.9	2.9	
20				0.9			1.4	1.4	
n	18	17	16	15	14	13	12	11	
 %	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100






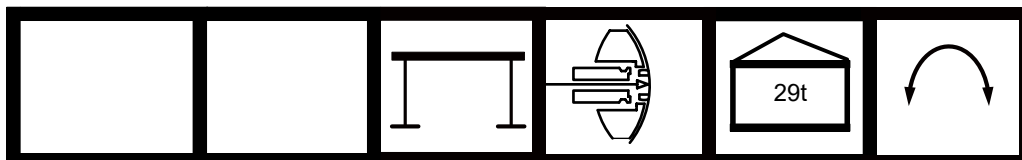
Counterweight 14.5t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	110.5	108.8	110.2	112.9	111.4				
7	74.1	72.8	73.9	76.2	74.9	75.3			
8	54.1	52.9	53.9	55.9	54.8	55.1	56.2		
9	41.5	40.3	41.2	43.1	42.1	42.4	43.5	43.6	
10	33.3	31.8	32.6	34.4	33.4	33.7	34.7	34.8	
12	22.8	21.4	22.2	23.9	23.0	23.3	24.2	24.2	
14	19.0	17.9	18.6	20.2	19.4	19.7	20.7	20.7	
16		15.1	15.8	17.3	16.6	17.0	17.8	17.8	
18		10.5	11.4	12.9	12.2	12.5	13.4	13.4	
20		7.1	8.1	9.8	9.1	9.3	10.2	10.3	
22			5.7	7.3	6.6	7.0	7.8	7.7	
24			3.6	5.3	4.7	5.0	5.9	5.8	
26				3.6	3.1	3.5	4.3	4.4	
28				2.3	1.9	2.2	3.1	3.0	
30				1.0	0.7	1.1	2.0	2.0	
n							1.0	1.1	
 %	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100






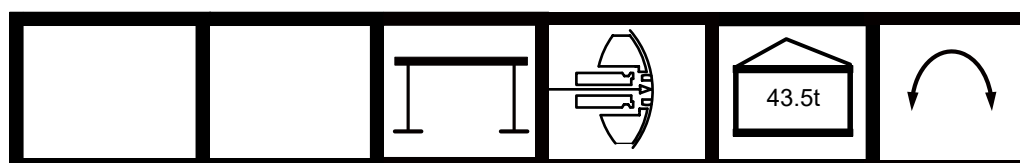
Counterweight 29t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	156.9	155.3	156.5	158.8	157.6				
7	104.6	103.1	104.3	106.6	105.2	105.6			
8	77.8	76.5	77.4	79.5	78.4	78.8	79.8		
9	60.7	59.7	60.6	62.5	61.4	61.7	62.8	63.0	
10	49.5	48.0	48.8	50.7	49.7	50.0	50.9	51.1	
12	35.1	33.9	34.5	36.3	35.4	35.6	36.6	36.5	
14		25.0	25.9	27.4	26.6	26.9	27.8	27.8	
16		19.0	19.8	21.4	20.7	20.9	21.8	21.8	
18		14.4	15.4	17.0	16.3	16.6	17.4	17.5	
20			12.1	13.6	13.0	13.4	14.1	14.1	
22			9.3	11.0	10.4	10.7	11.6	11.6	
24				8.8	8.3	8.6	9.6	9.5	
26				6.9	6.6	6.9	7.7	7.7	
28				5.3	5.0	5.3	6.3	6.2	
30					3.7	4.1	5.0	5.0	
32					2.5	2.9	4.0	4.0	
34						2.0	2.9	3.0	
36						1.0	2.0	2.1	
38							1.3	1.3	
n	18	17	16	15	14	13	12	11	
 %	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100






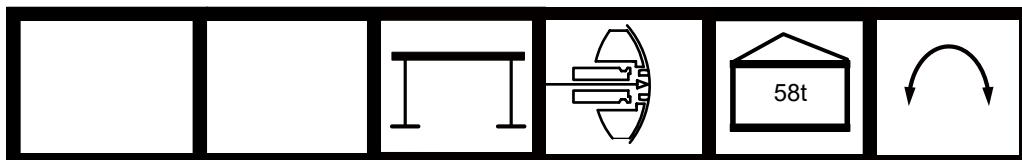
Counterweight 43.5t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	135.1	133.7	134.8	137.1	135.8	123.0			
8	101.3	100.0	101.1	103.1	101.9	102.3	103.3		
9	80.0	78.8	79.8	81.6	80.6	80.9	82.0	67.0	
10	65.8	64.3	65.1	66.9	66.0	66.2	67.2	64.3	
12	47.6	46.2	46.9	48.6	47.7	48.2	49.1	48.9	
14		35.0	35.9	37.4	36.6	36.9	37.9	37.7	
16		27.5	28.2	29.8	29.1	29.3	30.2	30.1	
18		21.6	22.6	24.2	23.6	24.0	24.7	24.7	
20			18.4	20.0	19.4	19.7	20.5	20.5	
22			15.0	16.7	16.1	16.5	17.2	17.2	
24				13.9	13.4	13.7	14.6	14.6	
26				11.7	11.2	11.5	12.4	12.3	
28				9.5	9.2	9.7	10.5	10.5	
30					7.6	8.1	9.0	9.0	
32					6.1	6.7	7.5	7.6	
34						5.4	6.3	6.4	
36						4.2	5.3	5.3	
38						3.2	4.3	4.3	
40							3.4	3.5	
42							2.5	2.6	
44								1.9	
46								1.1	
n	18	17	16	15	14	13	12	11	
	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100






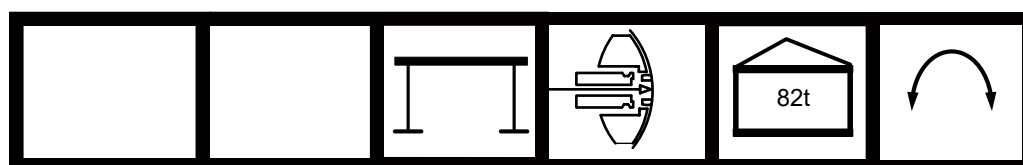
Counterweight 58t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	159.3	158.8	159.1	159.9	155.0	123.0			
8	124.9	123.6	124.7	126.7	125.6	116.3	103.3		
9	99.3	98.1	99.0	100.9	99.9	100.1	98.1	67.0	
10	82.1	80.5	81.3	83.1	82.2	82.4	83.4	64.3	
12	59.9	58.6	59.4	61.0	60.2	60.5	61.4	59.2	
14		45.1	45.8	47.4	46.7	46.9	47.9	47.9	
16		35.8	36.6	38.2	37.5	37.7	38.6	38.6	
18		28.9	29.9	31.4	30.8	31.2	31.9	31.9	
20			24.7	26.3	25.7	26.1	27.0	26.9	
22			20.7	22.3	21.7	22.1	22.9	22.9	
24				19.0	18.5	18.9	19.7	19.6	
26				16.3	15.8	16.2	17.1	17.0	
28				13.9	13.5	13.9	14.8	14.8	
30					11.5	12.0	12.9	13.0	
32					9.8	10.3	11.3	11.3	
34						8.9	9.8	9.8	
36						7.5	8.4	8.6	
38						6.2	7.3	7.4	
40							6.2	6.3	
42							5.2	5.3	
44								4.5	
46								3.6	
n	18	17	16	15	14	13	12	11	
 %	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100






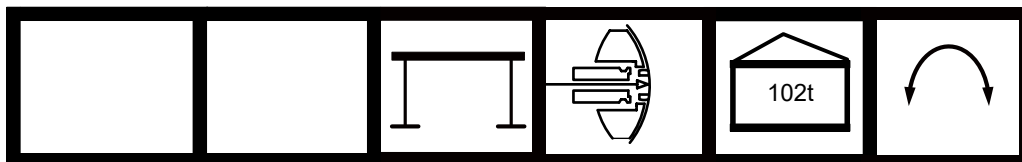
Counterweight 82t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	162.7	162.2	162.4	163.3	155.0	123.0			
8	147.3	146.8	147.2	148.0	147.4	116.3	103.3		
9	131.1	130.0	130.9	132.7	131.7	109.6	98.1	67.0	
10	108.9	107.4	108.2	110.1	109.1	104.2	92.9	64.3	
12	80.4	79.2	79.9	81.6	80.7	81.0	81.9	59.2	
14		61.6	62.5	64.0	63.2	63.5	64.5	51.1	
16		49.7	50.6	52.1	51.4	51.6	52.5	47.8	
18		40.9	41.9	43.5	42.8	43.1	43.9	43.9	
20			35.3	36.9	36.3	36.6	37.4	37.5	
22			30.0	31.7	31.2	31.5	32.3	32.3	
24				27.5	26.9	27.4	28.2	28.1	
26				24.0	23.5	24.0	24.8	24.8	
28				20.9	20.7	21.0	21.9	21.9	
30					18.2	18.6	19.5	19.5	
32					15.9	16.4	17.3	17.3	
34						14.5	15.4	15.5	
36						12.8	13.8	13.9	
38						11.3	12.3	12.4	
40							11.0	11.1	
42							9.7	9.9	
44								8.7	
46								7.6	
n	18	17	16	15	14	13	12	11	
	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100






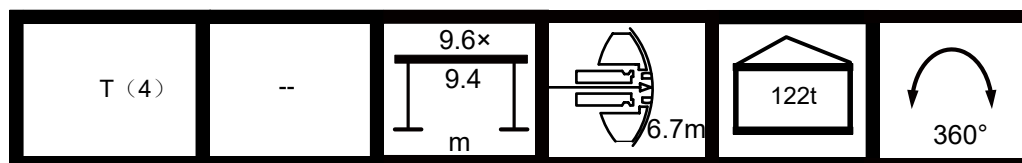
Counterweight 102t

								
	16	21.2	26.4	31.6	36.9	42.1	47.3	50
4	201.5	200.0						
4.5	201.5	196.2	191.0					
5	201.5	191.1	190.5	180.9				
6	190.0	191.0	185.1	174.6	162.7			
7	173.0	173.0	173.0	164.2	155.0	123.0		
8	149.8	149.5	149.8	149.9	147.4	116.3	103.3	
9	136.0	135.0	134.0	135.6	135.0	109.6	98.1	67.0
10	121.1	122.0	122.0	121.4	122.0	104.2	92.9	64.3
12	97.5	96.3	97.0	98.6	97.8	94.3	83.6	59.2
14		75.5	76.4	76.9	71.4	71.1	67.2	51.1
16		61.3	62.2	63.7	63.0	63.3	61.2	47.8
18		50.9	51.9	53.4	52.8	53.1	53.9	44.9
20			44.1	45.7	45.0	45.4	46.2	42.1
22			37.8	39.5	38.9	39.3	40.1	39.7
24				34.5	34.1	34.4	35.2	35.2
26				30.4	30.0	30.3	31.2	31.3
28				26.8	26.5	26.9	27.8	27.8
30					23.6	24.0	25.0	24.9
32					20.0	21.4	22.5	22.5
34						19.3	20.2	20.3
36						17.3	18.2	18.4
38						15.4	16.6	16.6
40							15.0	15.1
42							13.5	13.6
44								12.3
46								11.1
n	18	17	16	15	14	13	12	11
	Tele 1	0	46	46	46	92	92	100
	Tele 2	0	0	46	46	46	92	100
	Tele 3	0	0	0	46	46	46	92


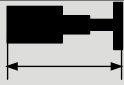



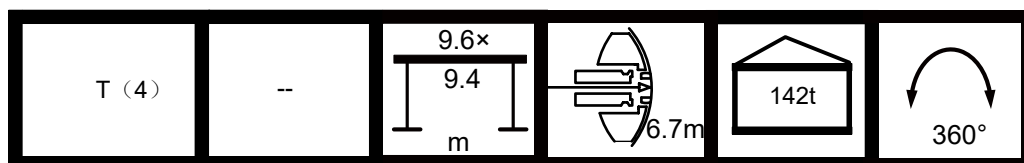
Counterweight 122t

									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	173.0	173.0	173.0	164.2	155.0	123.0			
8	152.5	152.0	152.3	149.9	147.4	116.3	103.3		
9	136.9	135.0	134.0	135.6	135.0	109.6	98.1	67.0	
10	121.1	122.0	122.0	121.4	122.0	104.2	92.9	64.3	
12	103.2	104.4	104.3	103.6	100.0	94.3	83.6	59.2	
14		77.7	77.6	76.9	71.4	71.1	67.2	51.1	
16		68.1	68.1	67.3	66.5	66.0	61.2	47.8	
18		52.0	60.3	59.6	55.4	63.1	55.3	44.9	
20			52.9	52.0	48.3	54.1	50.7	42.1	
22			45.8	47.0	42.0	47.1	46.8	39.7	
24				41.7	40.0	41.4	42.2	37.7	
26				36.9	36.4	36.8	37.6	35.7	
28				32.8	32.4	32.9	33.8	33.7	
30					29.0	29.5	30.4	30.3	
32					20.0	26.6	27.5	27.5	
34						24.1	24.9	24.9	
36						21.7	22.7	22.8	
38						19.6	20.7	20.9	
40							18.9	19.0	
42							15.3	17.4	
44								16.0	
46								14.5	
n	18	17	16	15	14	13	12	11	
	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100



Counterweight 142t




									
	16	21.2	26.4	31.6	36.9	42.1	47.3	50	
4	201.5	200.0							
4.5	201.5	196.2	191.0						
5	201.5	191.1	190.5	180.9					
6	190.0	191.0	185.1	174.6	162.7				
7	173.0	173.0	173.0	164.2	155.0	123.0			
8	156.0	156.0	154.0	149.9	147.4	116.3	103.3		
9	136.9	135.0	134.0	135.6	135.0	109.6	98.1	67.0	
10	121.1	122.0	122.0	121.4	122.0	104.2	92.9	64.3	
12	103.2	104.4	104.3	103.6	100.0	94.3	83.6	59.2	
14		77.7	77.6	76.9	71.4	71.1	67.2	51.1	
16		68.1	68.1	67.3	66.5	66.0	61.2	47.8	
18		53.0	60.3	59.6	55.4	64.1	55.3	44.9	
20			53.7	53.0	48.3	57.5	50.7	42.1	
22			53.5	47.0	42.0	51.8	46.8	39.7	
24				41.9	41.0	46.7	42.9	37.7	
26				37.6	40.9	42.3	39.1	35.7	
28				33.0	37.1	38.5	36.4	33.7	
30					33.8	34.9	33.8	31.8	
32					20.0	31.6	31.0	30.1	
34						28.8	28.2	28.4	
36						26.2	25.7	26.7	
38						23.9	23.5	24.7	
40							21.5	22.7	
42							15.3	20.9	
44								19.3	
46								17.8	
n	18	17	16	15	14	13	12	11	
	Tele 1	0	46	46	46	92	92	92	100
	Tele 2	0	0	46	46	46	92	92	100
	Tele 3	0	0	0	46	46	46	92	100

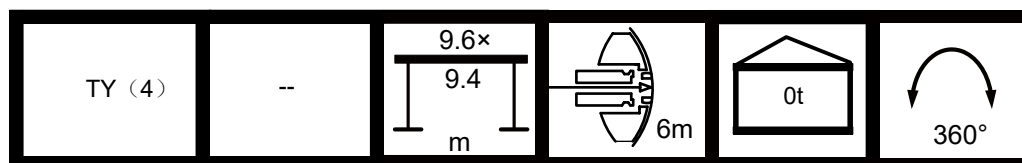


LOAD CHARTS,4-SECTION MAIN BOOM WITH SUPERLIFT




Load Charts,4-Section Main Boom with Superlift, Outrigger Fully Extended,Counterweight at Original Position

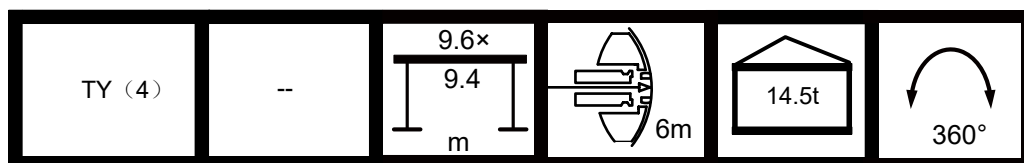
Counterweight 0t

					
	36.8	42.1	47.3	50	
5	178.5				
6	99.1	102.0			
7	64.8	67.1	69.0		
8	45.8	47.9	49.6	50.6	
9	34.0	35.8	37.3	38.2	
10	26.0	27.6	28.9	29.8	
12	16.1	16.9	18.9	18.8	
14	10.1	10.9	12.7	12.6	
16	5.9	6.8	8.6	8.5	
18	3.0	3.7	5.5	5.4	
20		1.5	3.1	3.1	
22			1.3	1.3	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100


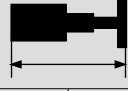



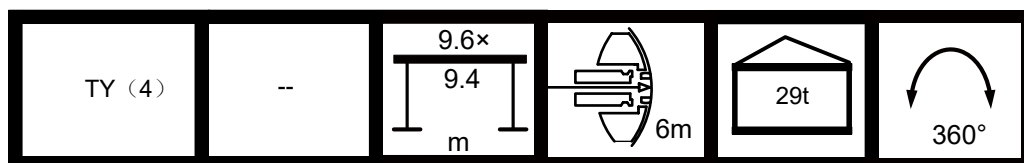
Counterweight 14.5t

					
	36.8	42.1	47.3	50	
5	178.5				
6	99.1	102.0			
7	64.8	67.1	69.0		
8	45.8	47.9	49.6	50.6	
9	34.0	35.8	37.3	38.2	
10	26.0	27.6	28.9	29.8	
12	16.1	16.9	18.9	18.8	
14	10.1	10.9	12.7	12.6	
16	5.9	6.8	8.6	8.5	
18	3.0	3.7	5.5	5.4	
20		1.5	3.1	3.1	
22			1.3	1.3	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






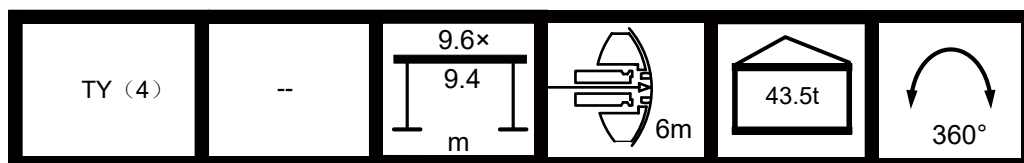
Counterweight 29t

					
	36.8	42.1	47.3	50	
5	178.5				
6	147.2	135.5			
7	95.2	97.6	99.4		
8	69.4	71.5	73.1	74.2	
9	53.1	55.0	56.7	57.6	
10	42.1	43.7	45.1	46.1	
12	28.5	29.3	31.4	31.3	
14	20.1	20.9	22.8	22.7	
16	14.4	15.1	17.0	16.9	
18	10.2	11.0	12.8	12.7	
20	6.9	7.8	9.5	9.6	
22	4.4	5.3	6.9	7.0	
24	2.3	3.2	4.9	4.9	
26		1.5	3.2	3.3	
28			1.7	1.9	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






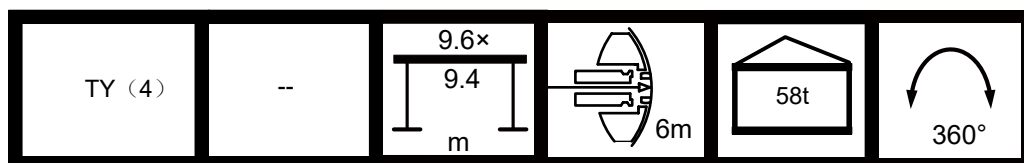
Counterweight 43.5t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	125.7	128.0	129.9		
8	93.0	95.1	96.9	97.8	
9	72.4	74.3	75.8	76.7	
10	58.4	60.0	61.5	62.3	
12	40.9	41.9	43.7	43.7	
14	30.2	31.0	32.8	32.7	
16	22.8	23.6	25.3	25.3	
18	17.4	18.2	20.0	19.9	
20	13.3	14.2	15.9	15.8	
22	10.0	11.0	12.7	12.6	
24	7.4	8.4	10.1	10.1	
26	5.3	6.2	7.8	7.9	
28	3.2	4.4	6.1	6.0	
30	1.7	2.7	4.5	4.6	
32		1.4	3.0	3.3	
34			1.9	2.0	
36			0.8	0.9	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






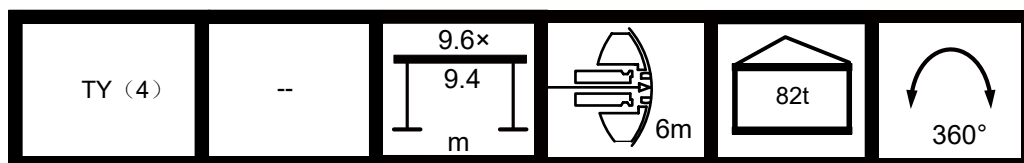
Counterweight 58t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	155.7	133.4	147.0		
8	116.7	118.8	120.4	112.4	
9	91.6	93.6	95.0	96.0	
10	74.7	76.3	77.8	78.5	
12	53.4	54.2	56.1	56.0	
14	40.2	41.0	42.8	42.8	
16	31.2	32.0	33.8	33.7	
18	24.6	25.5	27.2	27.2	
20	19.7	20.5	22.3	22.2	
22	15.8	16.6	18.4	18.3	
24	12.6	13.5	15.2	15.2	
26	9.9	10.9	12.5	12.5	
28	7.5	8.6	10.4	10.4	
30	5.6	6.7	8.4	8.5	
32	3.7	5.1	6.8	6.8	
34		3.6	5.3	5.4	
36		2.2	4.0	4.1	
38		0.8	2.7	3.1	
40			1.6	1.9	
42				1.0	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






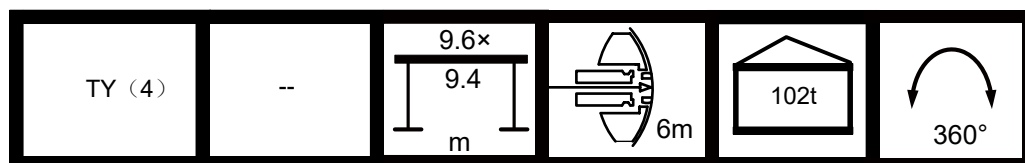
Counterweight 82t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	158.0	133.4	147.0		
8	140.2	131.3	137.6	112.4	
9	110.9	112.8	114.3	106.1	
10	90.9	92.5	93.9	94.8	
12	65.8	66.6	68.5	68.4	
14	50.3	51.0	52.9	52.8	
16	39.6	40.4	42.3	42.1	
18	31.9	32.7	34.4	34.4	
20	26.1	26.9	28.6	28.6	
22	21.4	22.3	24.0	24.0	
24	17.7	18.6	20.3	20.3	
26	14.5	15.5	17.3	17.3	
28	11.8	12.9	14.6	14.7	
30	9.5	10.8	12.4	12.4	
32	7.4	8.8	10.5	10.6	
34		7.0	8.7	8.9	
36		5.4	7.3	7.4	
38		3.8	5.9	6.0	
40			4.5	4.8	
42			3.4	3.6	
44				2.7	
46				1.6	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






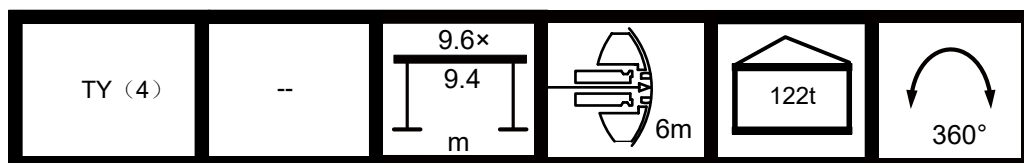
Counterweight 102t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	159.6	133.4	147.0		
8	145.8	131.3	137.6	112.4	
9	132.0	127.1	129.2	106.1	
10	117.8	119.4	120.8	101.9	
12	86.3	87.1	89.0	89.0	
14	66.8	67.6	69.4	69.4	
16	53.5	54.3	56.1	56.1	
18	43.9	44.7	46.5	46.4	
20	36.6	37.5	39.2	39.1	
22	30.8	31.8	33.4	33.4	
24	26.1	27.1	28.7	28.8	
26	22.2	23.3	25.0	24.9	
28	18.9	20.0	21.7	21.7	
30	16.0	17.2	19.0	19.1	
32	13.4	14.8	16.5	16.6	
34		12.7	14.5	14.5	
36		10.8	12.6	12.8	
38		9.0	10.8	11.1	
40			9.3	9.6	
42			7.9	8.2	
44				6.9	
46				5.6	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






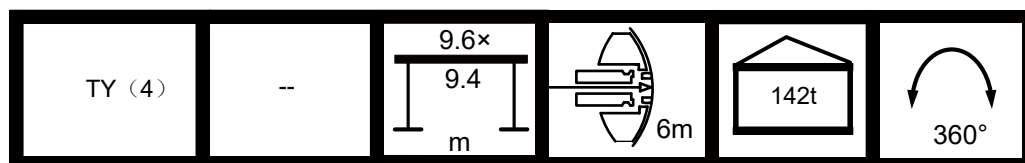
Counterweight 122t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	159.6	133.4	147.0		
8	148.4	131.3	137.6	112.4	
9	135.1	127.1	129.2	106.1	
10	123.2	122.9	120.8	101.9	
12	102.8	104.2	105.1	95.6	
14	80.7	81.5	83.3	83.2	
16	65.1	65.9	67.7	67.6	
18	53.8	54.7	56.5	56.5	
20	45.3	46.2	47.9	48.0	
22	38.6	39.6	41.3	41.2	
24	33.2	34.1	35.9	35.8	
26	28.6	29.7	31.4	31.4	
28	24.8	25.9	27.6	27.7	
30	21.5	22.7	24.4	24.5	
32	18.6	19.8	21.7	21.8	
34		17.4	19.1	19.4	
36		15.2	17.1	17.1	
38		13.1	15.0	15.3	
40			13.3	13.6	
42			11.5	12.0	
44				10.5	
46				9.1	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






Counterweight 142t

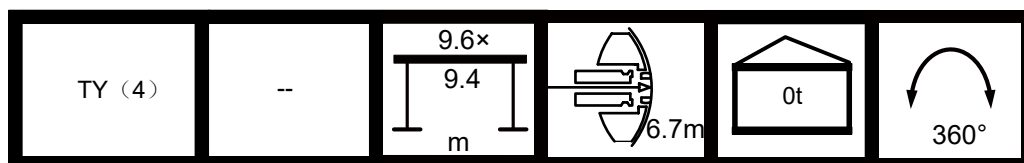
					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	159.6	133.4	147.0		
8	149.1	131.3	137.6	112.4	
9	137.5	127.1	129.2	106.1	
10	123.5	122.9	120.8	101.9	
12	102.8	104.8	105.1	95.6	
14	88.4	90.5	90.8	89.8	
16	76.0	77.5	78.5	79.2	
18	63.9	64.7	66.4	66.5	
20	54.2	55.1	56.7	56.6	
22	46.4	47.3	49.0	49.1	
24	40.2	41.3	42.8	42.8	
26	35.1	36.2	37.7	37.8	
28	30.7	31.8	33.5	33.6	
30	26.9	28.2	29.9	29.9	
32	23.6	24.9	26.7	26.8	
34		22.1	24.0	24.0	
36		19.7	21.5	21.7	
38		17.2	19.3	19.4	
40			17.2	17.5	
42			15.3	15.7	
44				14.0	
46				12.5	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






Load Charts, 4-Section Main Boom with Superlift ,Outrigger Fully Extended,Counterweight at Rear Position

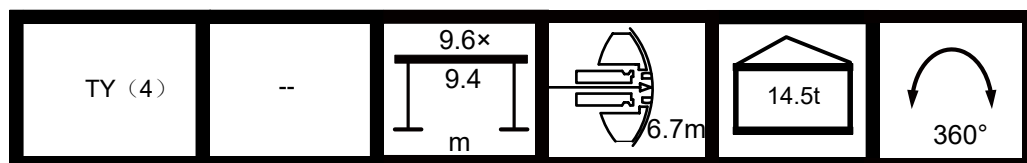
Counterweight 0t

					
	36.8	42.1	47.3	50	
5	178.5				
6	99.1	102.0			
7	64.8	67.1	69.0		
8	45.8	47.9	49.6	50.6	
9	34.0	35.8	37.3	38.2	
10	26.0	27.6	28.9	29.8	
12	16.1	16.9	18.9	18.8	
14	10.1	10.9	12.7	12.6	
16	5.9	6.8	8.6	8.5	
18	3.0	3.7	5.5	5.4	
20		1.5	3.1	3.1	
22			1.3	1.3	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100



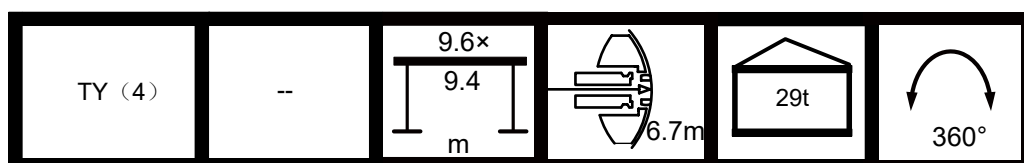
Counterweight 14.5t

					
	36.8	42.1	47.3	50	
5	178.5				
6	147.2	135.5			
7	95.2	97.6	99.4		
8	69.4	71.5	73.1	74.2	
9	53.1	55.0	56.7	57.6	
10	42.1	43.7	45.1	46.1	
12	28.5	29.3	31.4	31.3	
14	20.1	20.9	22.8	22.7	
16	14.4	15.1	17.0	16.9	
18	10.2	11.0	12.8	12.7	
20	6.9	7.8	9.5	9.6	
22	4.4	5.3	6.9	7.0	
24	2.3	3.2	4.9	4.9	
26		1.5	3.2	3.3	
28			1.7	1.9	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100

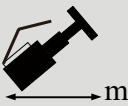




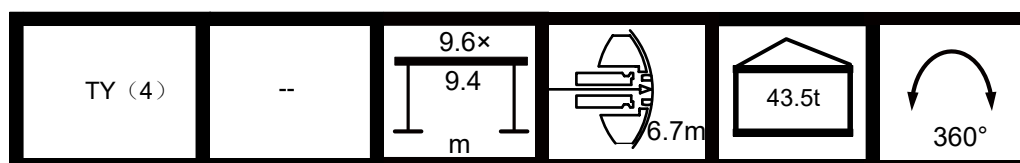
Counterweight 29t

	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	125.7	128.0	129.9		
8	93.0	95.1	96.9	97.8	
9	72.4	74.3	75.8	76.7	
10	58.4	60.0	61.5	62.3	
12	40.9	41.9	43.7	43.7	
14	30.2	31.0	32.8	32.7	
16	22.8	23.6	25.3	25.3	
18	17.4	18.2	20.0	19.9	
20	13.3	14.2	15.9	15.8	
22	10.0	11.0	12.7	12.6	
24	7.4	8.4	10.1	10.1	
26	5.3	6.2	7.8	7.9	
28	3.2	4.4	6.1	6.0	
30	1.7	2.7	4.5	4.6	
32		1.4	3.0	3.3	
34			1.9	2.0	
36			0.8	0.9	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






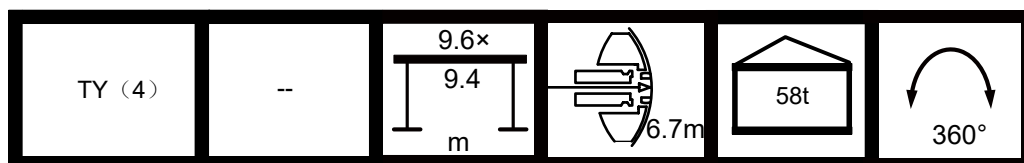
Counterweight 43.5t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	155.7	133.4	147.0		
8	116.7	118.8	120.4	112.4	
9	91.6	93.6	95.0	96.0	
10	74.7	76.3	77.8	78.5	
12	53.4	54.2	56.1	56.0	
14	40.2	41.0	42.8	42.8	
16	31.2	32.0	33.8	33.7	
18	24.6	25.5	27.2	27.2	
20	19.7	20.5	22.3	22.2	
22	15.8	16.6	18.4	18.3	
24	12.6	13.5	15.2	15.2	
26	9.9	10.9	12.5	12.5	
28	7.5	8.6	10.4	10.4	
30	5.6	6.7	8.4	8.5	
32	3.7	5.1	6.8	6.8	
34		3.6	5.3	5.4	
36		2.2	4.0	4.1	
38		0.8	2.7	3.1	
40			1.6	1.9	
42				1.0	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100


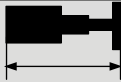



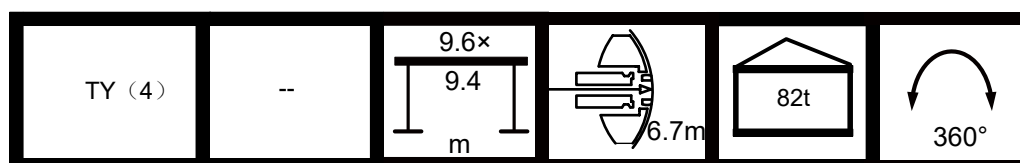
Counterweight 58t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	158.0	133.4	147.0		
8	140.2	131.3	137.6	112.4	
9	110.9	112.8	114.3	106.1	
10	90.9	92.5	93.9	94.8	
12	65.8	66.6	68.5	68.4	
14	50.3	51.0	52.9	52.8	
16	39.6	40.4	42.3	42.1	
18	31.9	32.7	34.4	34.4	
20	26.1	26.9	28.6	28.6	
22	21.4	22.3	24.0	24.0	
24	17.7	18.6	20.3	20.3	
26	14.5	15.5	17.3	17.3	
28	11.8	12.9	14.6	14.7	
30	9.5	10.8	12.4	12.4	
32	7.4	8.8	10.5	10.6	
34		7.0	8.7	8.9	
36		5.4	7.3	7.4	
38		3.8	5.9	6.0	
40			4.5	4.8	
42			3.4	3.6	
44				2.7	
46				1.6	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100






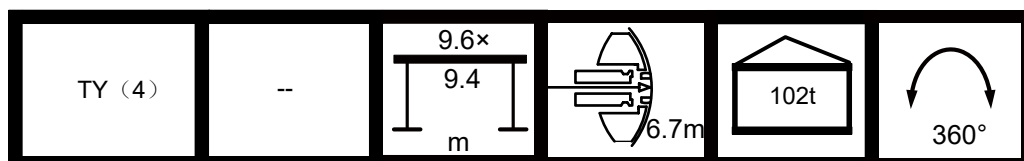
Counterweight 82t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	159.6	133.4	147.0		
8	145.8	131.3	137.6	112.4	
9	132.0	127.1	129.2	106.1	
10	117.8	119.4	120.8	101.9	
12	86.3	87.1	89.0	89.0	
14	66.8	67.6	69.4	69.4	
16	53.5	54.3	56.1	56.1	
18	43.9	44.7	46.5	46.4	
20	36.6	37.5	39.2	39.1	
22	30.8	31.8	33.4	33.4	
24	26.1	27.1	28.7	28.8	
26	22.2	23.3	25.0	24.9	
28	18.9	20.0	21.7	21.7	
30	16.0	17.2	19.0	19.1	
32	13.4	14.8	16.5	16.6	
34		12.7	14.5	14.5	
36		10.8	12.6	12.8	
38		9.0	10.8	11.1	
40			9.3	9.6	
42			7.9	8.2	
44				6.9	
46				5.6	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100

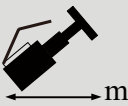




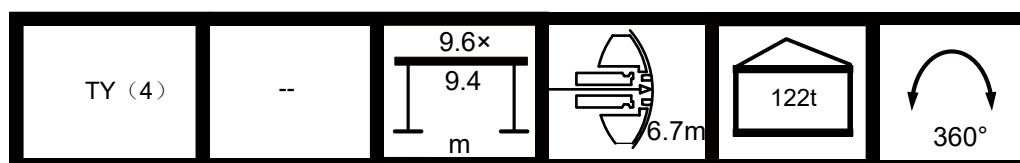
Counterweight 102t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	159.6	133.4	147.0		
8	148.4	131.3	137.6	112.4	
9	135.1	127.1	129.2	106.1	
10	123.2	122.9	120.8	101.9	
12	102.8	104.2	105.1	95.6	
14	80.7	81.5	83.3	83.2	
16	65.1	65.9	67.7	67.6	
18	53.8	54.7	56.5	56.5	
20	45.3	46.2	47.9	48.0	
22	38.6	39.6	41.3	41.2	
24	33.2	34.1	35.9	35.8	
26	28.6	29.7	31.4	31.4	
28	24.8	25.9	27.6	27.7	
30	21.5	22.7	24.4	24.5	
32	18.6	19.8	21.7	21.8	
34		17.4	19.1	19.4	
36		15.2	17.1	17.1	
38		13.1	15.0	15.3	
40			13.3	13.6	
42			11.5	12.0	
44				10.5	
46				9.1	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100

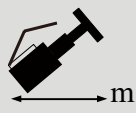




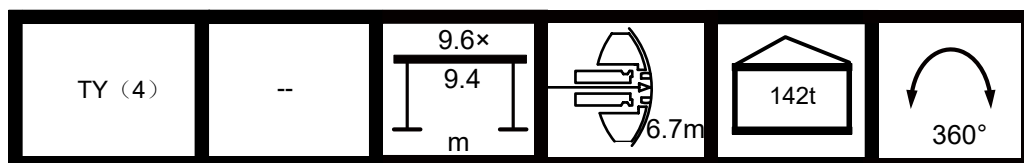
Counterweight 122t

					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	159.6	133.4	147.0		
8	149.1	131.3	137.6	112.4	
9	137.5	127.1	129.2	106.1	
10	123.5	122.9	120.8	101.9	
12	102.8	104.8	105.1	95.6	
14	88.4	90.5	90.8	89.8	
16	76.0	77.5	78.5	79.2	
18	63.9	64.7	66.4	66.5	
20	54.2	55.1	56.7	56.6	
22	46.4	47.3	49.0	49.1	
24	40.2	41.3	42.8	42.8	
26	35.1	36.2	37.7	37.8	
28	30.7	31.8	33.5	33.6	
30	26.9	28.2	29.9	29.9	
32	23.6	24.9	26.7	26.8	
34		22.1	24.0	24.0	
36		19.7	21.5	21.7	
38		17.2	19.3	19.4	
40			17.2	17.5	
42			15.3	15.7	
44				14.0	
46				12.5	
n	15	11	12	9	
	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100



Counterweight 142t

 m					
	36.8	42.1	47.3	50	
5	178.5				
6	168.0	135.5			
7	159.6	133.4	147.0		
8	149.1	131.3	137.6	112.4	
9	139.7	127.1	129.2	106.1	
10	123.5	122.9	120.8	101.9	
12	102.8	104.8	105.1	95.6	
14	88.4	90.5	90.8	89.8	
16	76.0	78.1	78.5	79.2	
18	66.0	68.0	68.6	69.2	
20	57.8	59.9	60.3	61.0	
22	50.9	53.0	53.4	54.2	
24	45.0	47.3	47.6	48.2	
26	40.1	42.2	42.4	43.3	
28	35.8	37.7	38.2	38.9	
30	32.0	33.6	34.4	35.1	
32	28.7	30.0	31.0	31.8	
34		26.9	28.0	28.8	
36		24.1	25.3	26.0	
38		21.5	22.9	23.6	
40			20.8	21.5	
42			18.9	19.4	
44				17.6	
46				15.8	
n	15	11	12	9	
 %	Tele 1	92	92	92	100
	Tele 2	46	92	92	100
	Tele 3	46	46	92	100



www.sanyglobal.com

 **SANY Automobile Hoisting Machinery Co., Ltd.**

No.168, Jinzhou Avenue, Jinzhou Development Zone, Changsha, Hunan, China

Tel: 0086-4006098318

Email: crd@sany.com.cn

Website: www.sanyglobal.com

