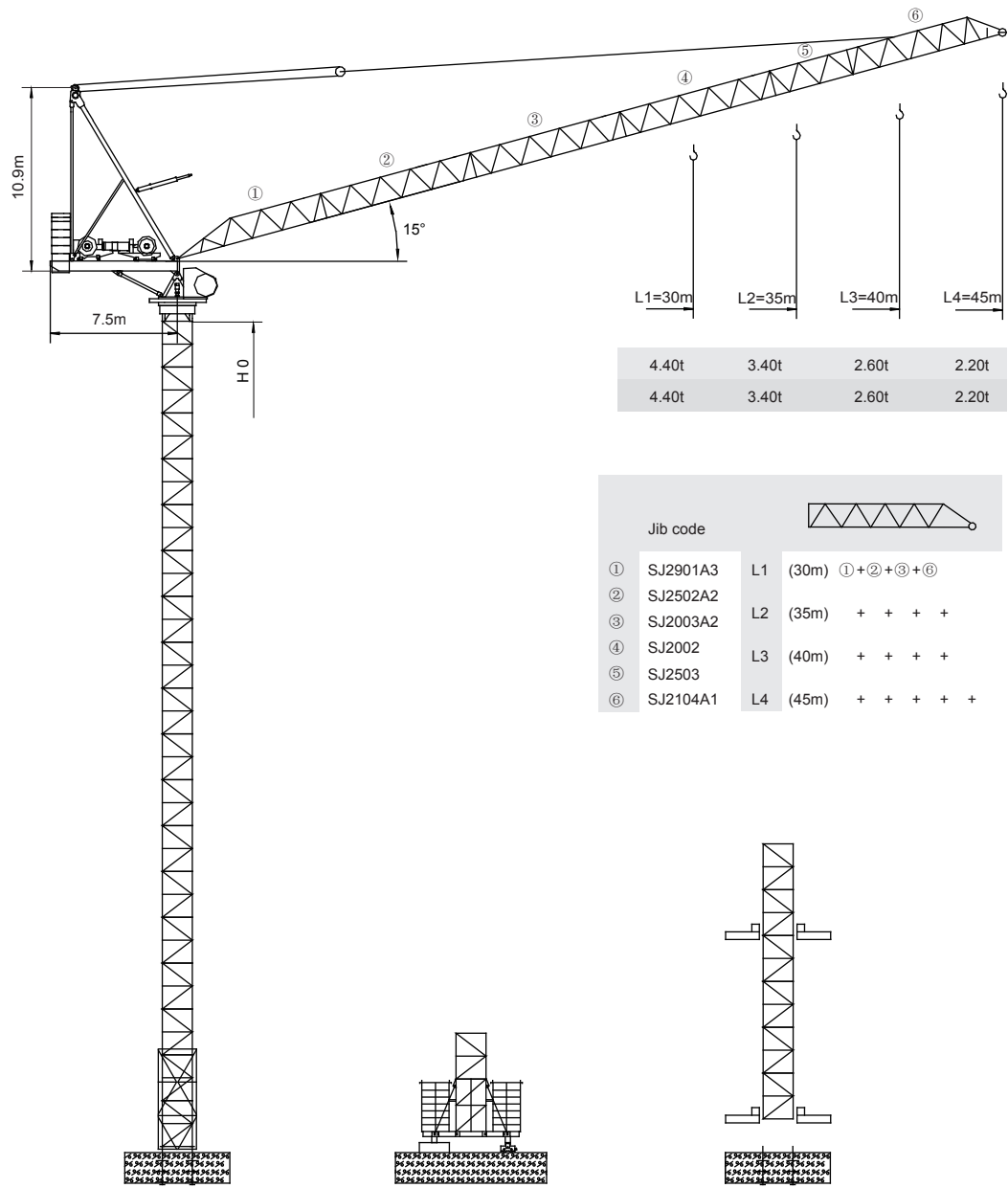


EVERWILLING
TOWER CRANES

STL120
8/6t



CE FEM

Luffing

V 5.0-09012016

1 1
9 9
7 8

Luffing STL120
Luffing STL120

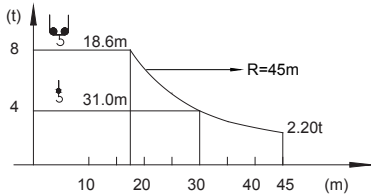
STL120
8/6t

Load Chart

8t

S-8-A(B)-1-V1.0

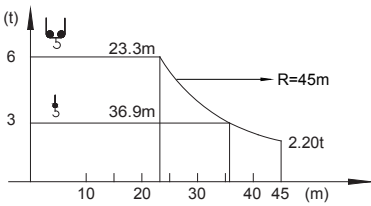
R (m)	Fall	R(C max) (m)	C max (t)	20	25	30	35	40	45
45	↓	3.50~31.00	4.00	4.00	4.00	4.00	3.30	2.60	2.20
	↘	3.50~18.60	8.00	7.30	5.50	4.30	3.40	2.60	2.20
40	↓	3.10~31.60	4.00	4.00	4.00	4.00	3.40	2.60	
	↘	3.10~18.60	8.00	7.30	5.50	4.30	3.40	2.60	
35	↓	2.70~31.90	4.00	4.00	4.00	4.00	3.40		
	↘	2.70~18.60	8.00	7.40	5.60	4.40	3.40		
30	↓	2.30~30.00	4.00	4.00	4.00	4.00			
	↘	2.30~18.60	8.00	7.40	5.60	4.40			



6t

S-6-A(B)-1-V1.0

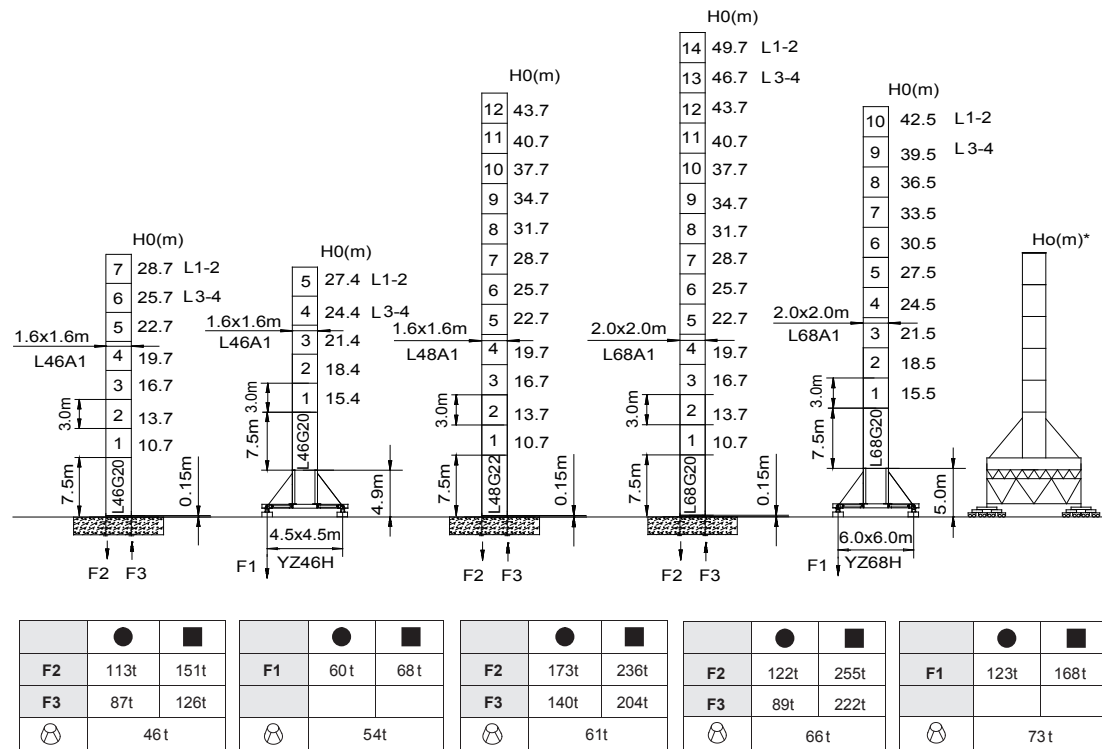
R (m)	Fall	R(C) (m)	C (t)	20	25	30	35	40	45
45	↓	3.50~36.90	3.00	3.00	3.00	3.00	3.00	2.60	2.20
	↘	3.50~23.30	6.00	6.00	5.50	4.30	3.40	2.60	2.20
40	↓	3.10~36.90	3.00	3.00	3.00	3.00	3.00	2.60	
	↘	3.10~23.30	6.00	6.00	5.50	4.30	3.40	2.60	
35	↓	2.70~35.00	3.00	3.00	3.00	3.00	3.00		
	↘	2.70~23.30	6.00	6.00	5.60	4.40	3.40		
30	↓	2.30~30.00	3.00	3.00	3.00	3.00			
	↘	2.30~23.30	6.00	6.00	5.60	4.40			



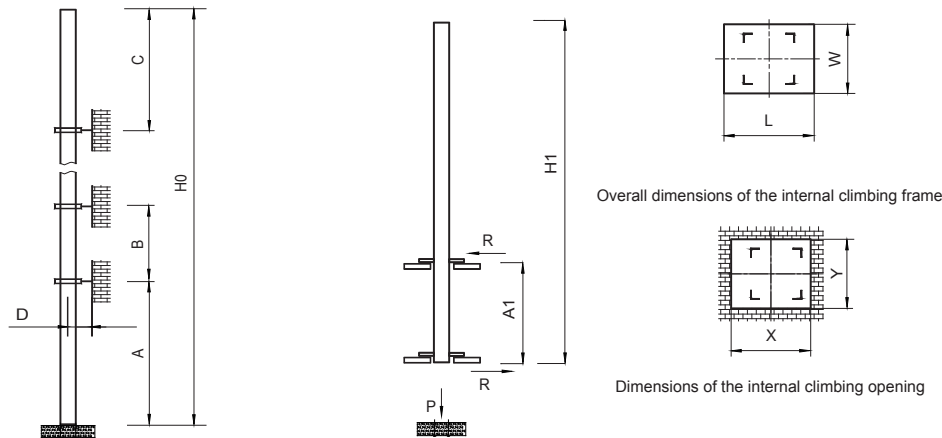
Luffing STL120

EVERWILLING
TOWER CRANES

STL120
8/6t



- In service reaction
- Out of service reaction
- ⊗ Total weight of free standing crane (excludes counter weight & ballast.)



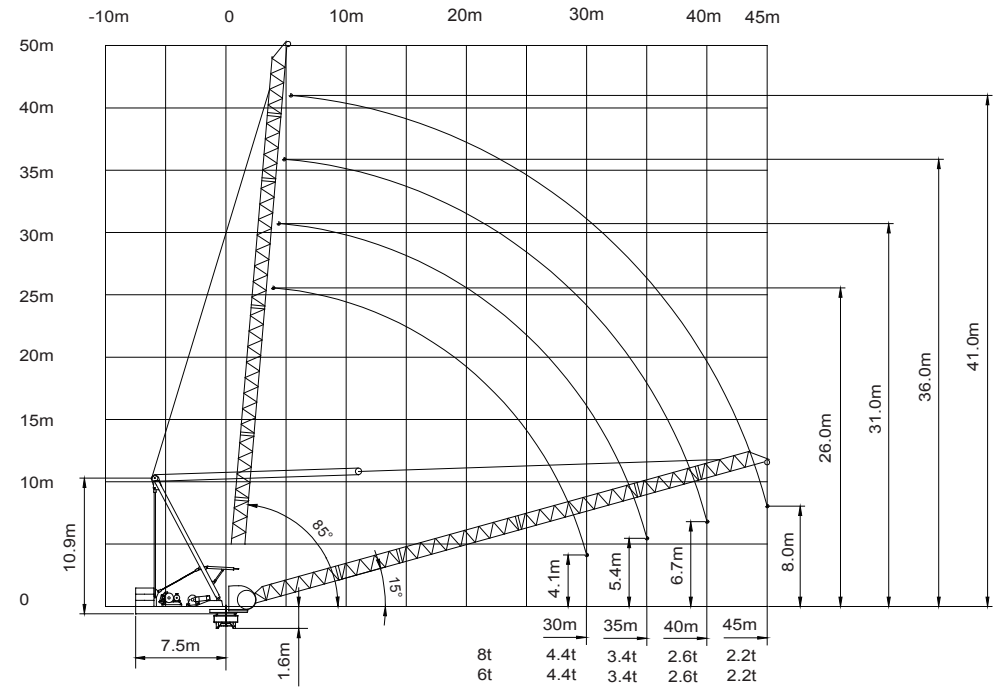
Mast	Jib length	A (m)	B (m)	C (m)	D (m)	H0 (m)	Mast	Jib length	H1 (m)	A1 (m)	P (t)	R (t)	X (m)	Y (m)	L (m)	W (m)
L46A1	L1-2	24	15	22.5	>3.4	200	L46A1	L1-2	28.5	7.5-11	61	27.5	2.15	1.8	2.45	2.38
	L3-4	21	12	19.5	>3.4	>200 *		L3-4	25.5	7.5-11	61	27.5				
L68A1	L1-2	39	33	40.5	>3.6	250	L68A1	L1-2	46.5	16.5	82	25	2.58	2.17	2.78	3.29
	L3-4	36	30	37.5	>3.6	>250 *		L3-4	46.5	16.5	82	25				

Number of tie collars=(H0-A-C)/B+1

100m

Load should be reduced when the height exceeds 100m. Please contact Yongmao for details.

STL120
8/6t



機構 Mechanism ☆								電動機 Motor kW
			m/min	t	m/min	t		
	8t	75LFV40	0—94 0—114 0—190	4.0 3.0 1.5	0—47 0—57 0—95	8.0 6.0 3.0	550m >550m *	75
	6t	55LFV300	0—88 0—106 0—176	3.0 2.0 0.85	0—44 0—53 0—88	6.0 4.0 1.7	630m >630m *	55
	45DFV40BI ☆		15°—85° 2.0min				45	
	RTC190		0—0.7 rpm				2 x 95 N·m	
	YMD50 ☆		0—0.7 rpm				2 x 5	
	RT		12.5—25 m/min				2x2.6/5.2	

電壓 Pressure	kVA
380V (± 10 %) 50 Hz	75LFV40: 160 55LFV30: 135

* Contact us, please.

☆ Standard configuration.

These specifications and data are not legally binding. For any technical information, please refer to corresponding instructions.

1 2
9 0
9 0

Luffing STL120
Luffing STL120