

JTL 158.6 - 6,0 ton

Machine
Rating(kVA)

65

Design Running
Current
(Amps)

94

Expected Starting
Current
(Amps)

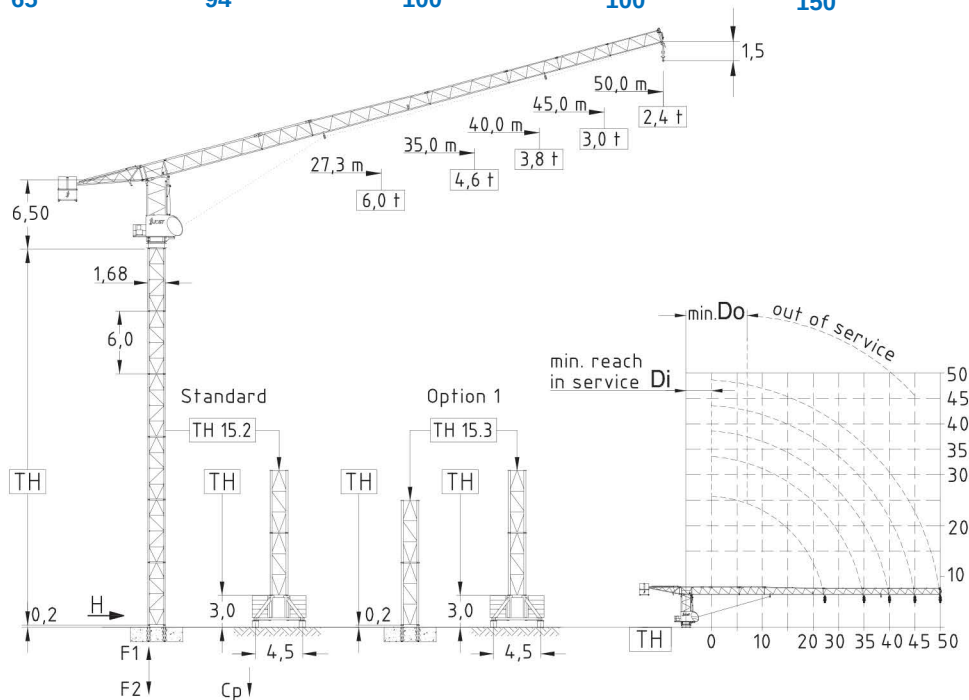
100

Minimum Isolator
Requirements
(3Phase 50HZ)

100

Minimum
Generator
Requirements
(Minimum kVA)

150



		Tower heights all data in (m)			
Jib (m)	Jib reach (m)	Standard Tower		Option 1	
		Foundat.	Chassis	Foundat.	Chassis
		TH 15.2	UC 4,5-15.2	TH 15.3	UC 4,5-15.3
27,3	4,3 12,0	39,0	39,0	51,0	39,0
35,0	4,3 12,0	36,0	33,0	48,0	33,0
40,0	4,3 12,0	33,0	30,0	45,0	30,0
45,0	4,3 10,0	30,0	27,0	42,0	27,0
50,0	4,3 10,0	27,0	24,0	39,0	24,0

EN 14439 : 2008
WIND C 25
ISO 9001 : 2008



Radius & Capacity											
Jib		max. Load		Jib reach							
				22	25	27,3	30	35	40	45	50
m	rope	t	m								
50,0		3,0	40,9	3,00	3,00	3,00	3,00	3,00	3,00	2,70	2,40
		6,0	21,5	5,68	5,12	6,00	4,21	5,12	3,08	2,70	2,40
45,0		3,0	45,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00	
		6,0	23,7	6,00	5,66	6,00	4,66	3,95	3,42	3,00	
40,0		3,0	40,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00	
		6,0	26,1	6,00	6,00	6,00	5,17	4,39	3,80		
35,0		3,0	30,0	3,00	3,00	3,00	3,00	3,00	3,00		
		6,0	27,3	6,00	6,00	6,00	5,43	4,60			
27,3		3,0	27,3	3,00	3,00	3,00					
		6,0	27,3	6,00	6,00						

Hoist 22,0 kW FI									
	t	0,7	1,2	1,8	2,8	3,0	3,0		
	m/min	88	72	58	44	38	22		
	t	1,4	2,4	3,6	5,6	6,0	6,0		
	m/min	44	36	29	22	19	11		
Drum capacity							550,0 m		

Hoist 30,0 kW FI									
	t	0,7	1,0	1,6	2,4	3,0	3,0		
	m/min	124	114	90	68	58	32		
	t	1,4	2,0	3,2	4,8	6,0	6,0		
	m/min	62	57	45	24	29	16		
Drum capacity							970,0 m		

Power requirement	
400V (±10%) - 50Hz	

Motor	15,0 kW FI	1 x 4,4 kW	2 x 5,0 kW
t/v	2,00 min	0,77 rpm	25,0 m/min
Power requirement		Hoist 22,0 kW	55 kVA
Upper part		Hoist 30,0 kW	65 kVA

Shipping		
	Truck	Cont.
Top crane	5	6
Tower 2 unit	1	1
Climbing	1	1
Chasis	1	1

Counter weight	
Block 1	2 x 5,5 t
Block 2	1 x 7,2 t
Block 3	2 x 1,7 t
Total	21,6 t

Ropes		
	D (mm)	N/mm ²
Hoist	10,0	1960