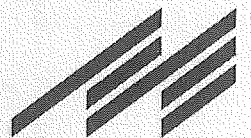
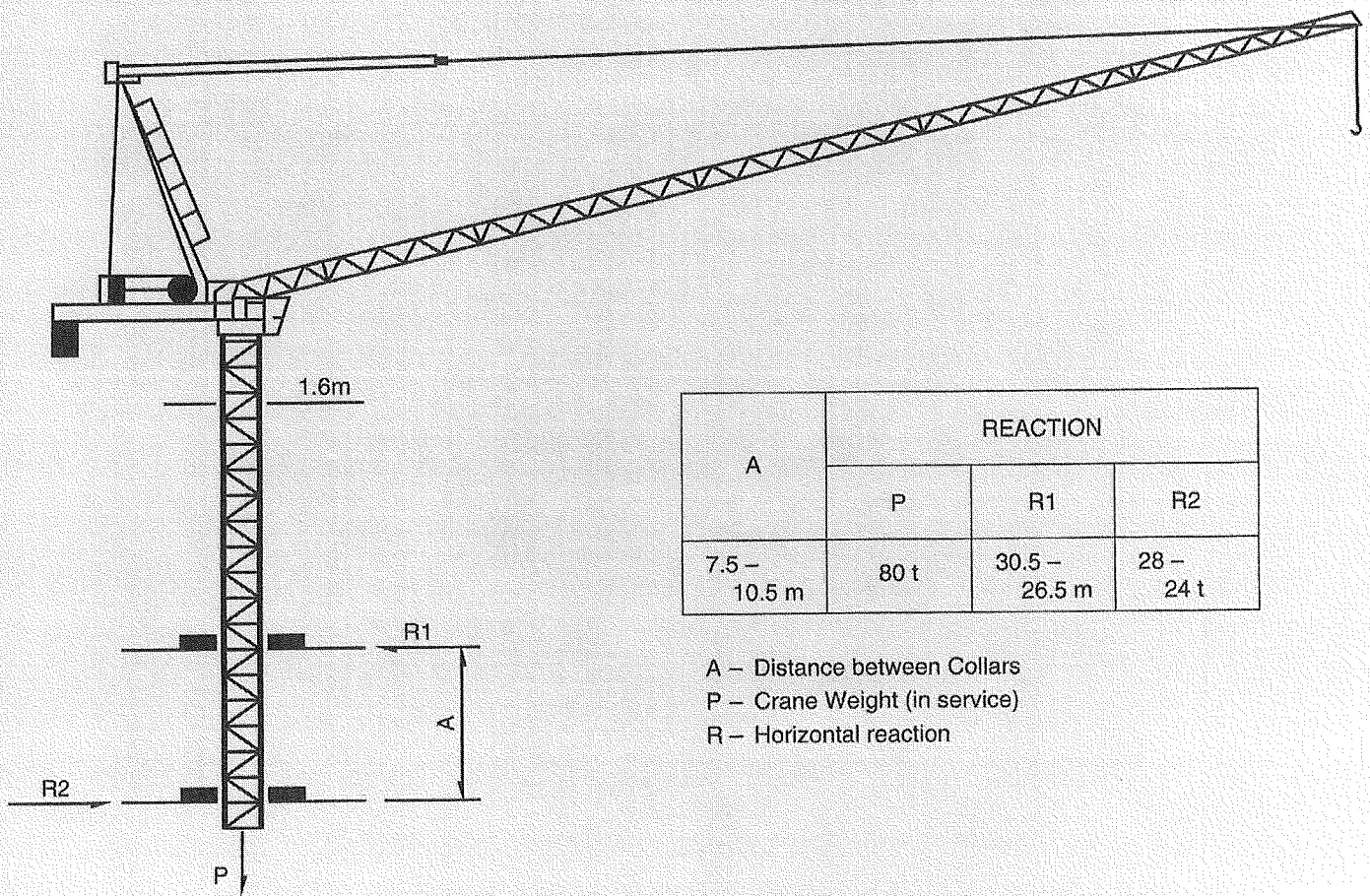
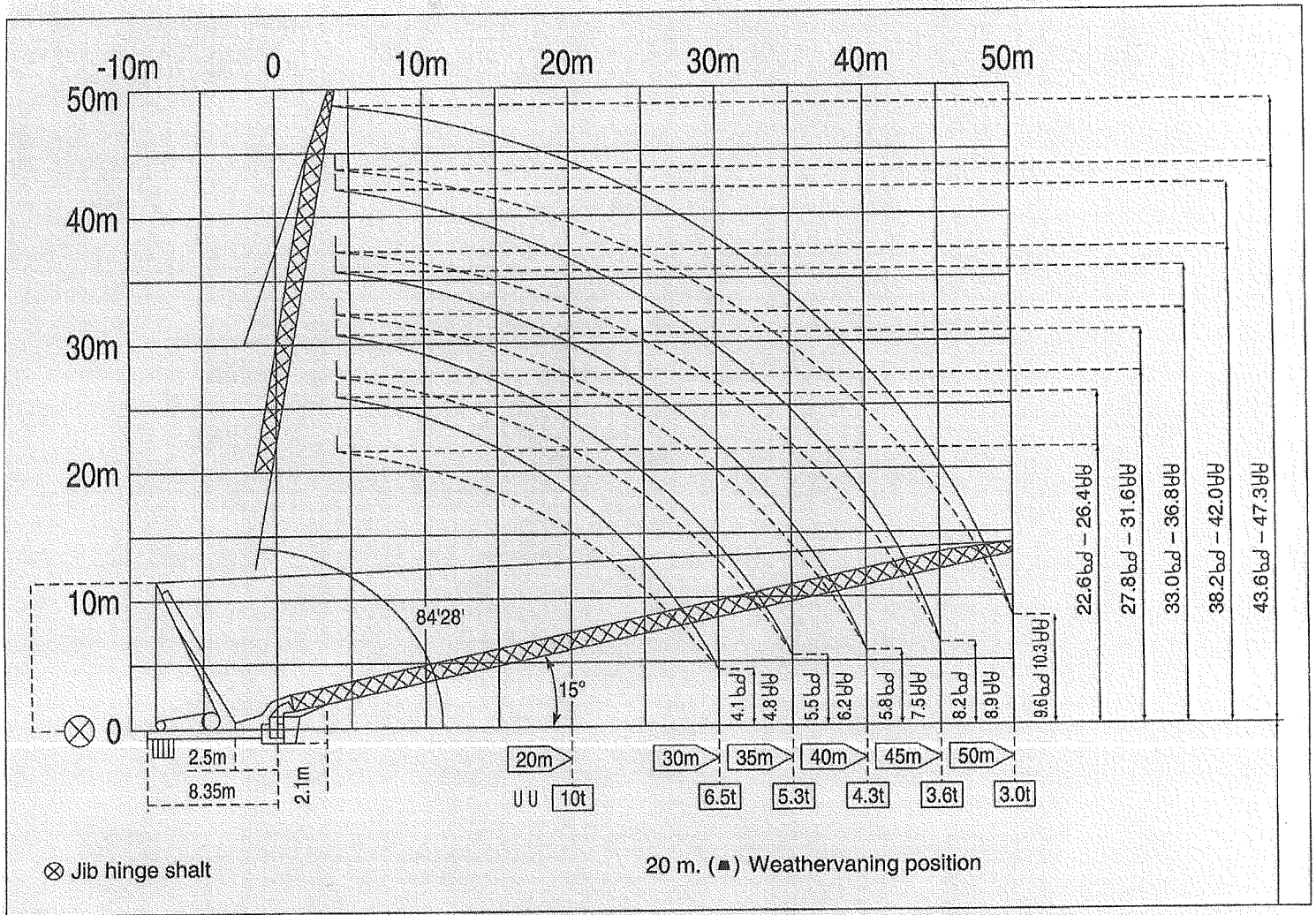


SCM DI60

SCM TOWER CRANES



ISO9001-94-GB/T19001/-94 REGISTRATION NO. 1196A016



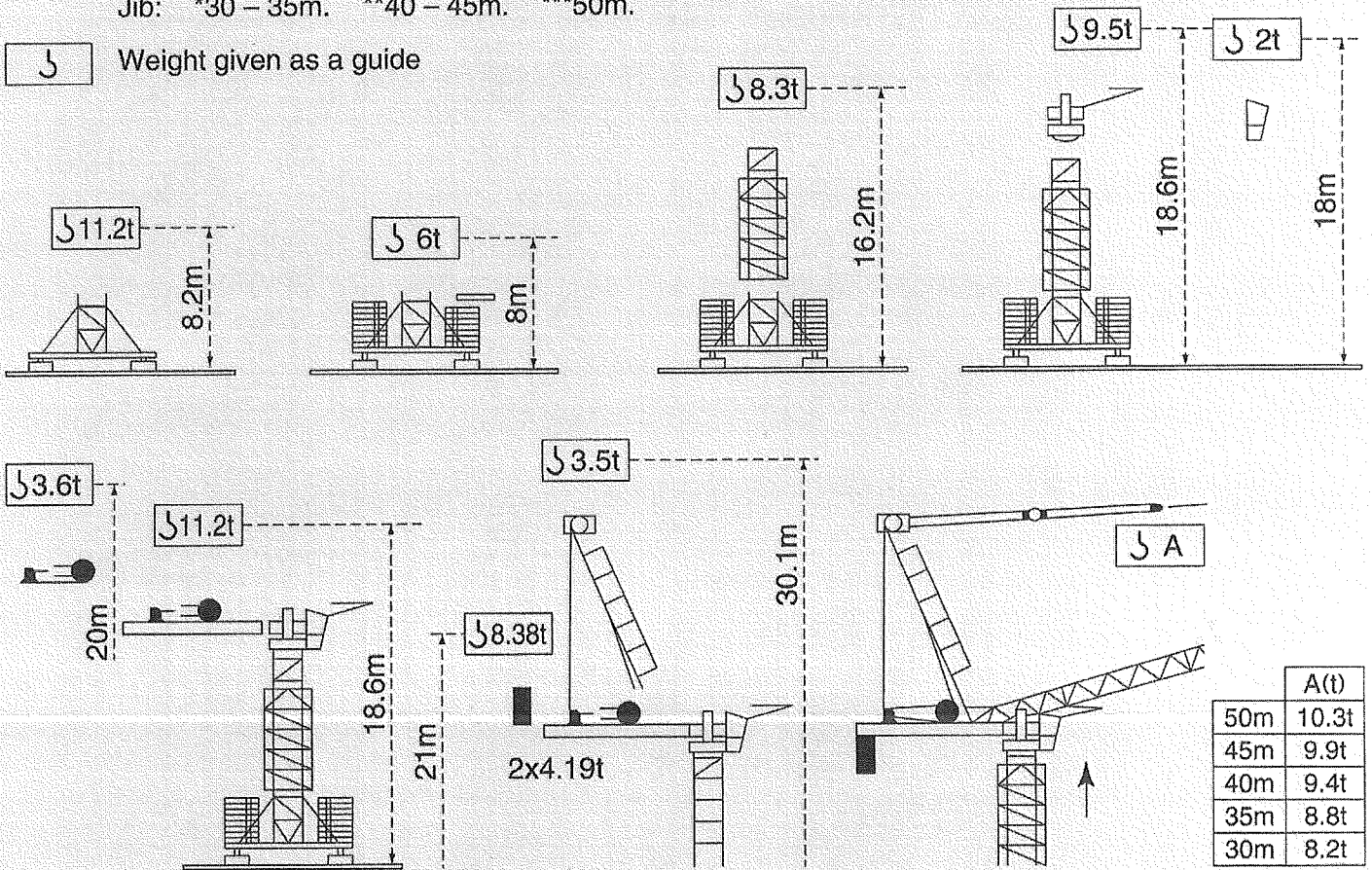
A	REACTION		
	P	R1	R2
7.5 – 10.5 m	80 t	30.5 – 26.5 m	28 – 24 t

A – Distance between Collars
P – Crane Weight (in service)
R – Horizontal reaction

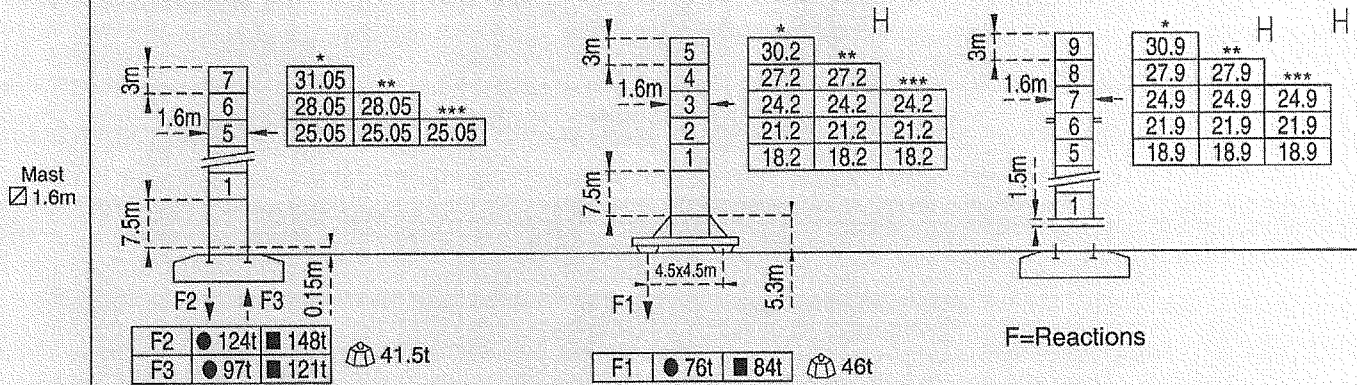
Erection

Jib: *30 – 35m. **40 – 45m. ***50m.

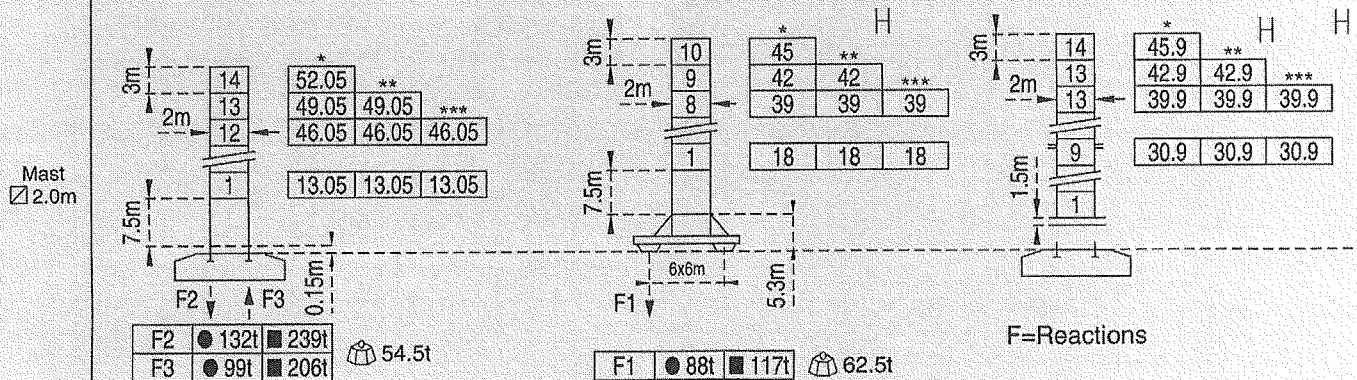
⌋ Weight given as a guide



Jib: *30 – 35m. **40 – 45m. ***50m.



Jib: *30 – 35m. **40 – 45m. ***50m.



- IN SERVICE
- OUT OF SERVICE
- ⊕ WITHOUT LOAD AND BALLAST WITH LONGEST JIB AND MAXIMUM HEIGHT

Jib

Load diagrams

50m	3.5 → UU	18	20	22	25	27	30	32	35	37	40	42	45	47	50	m
		10	10	8.7	7.5	6.8	6.0	5.5	4.9	4.5	4.1	3.8	3.5	3.2	3.0	t

45m	3.5 → UU	18	20	22	25	27	30	32	35	37	40	42	45	m
		10	10	9.0	7.7	7.0	6.2	5.7	5.1	4.7	4.2	4.0	3.6	t

40m	3.5 → UU	18	20	22	25	27	30	32	35	37	40	m
		10	10	9.1	7.8	7.1	6.2	5.7	5.1	4.8	4.3	t

35m	3.5 → UU	18	20	22	25	27	30	32	35	m
		10	10	9.2	8.0	7.2	6.4	5.9	5.3	t

30m	3.5 → UU	18	20	22	25	27	30	m
		10	10	9.4	8.1	7.3	6.5	t

				m/min	t		ch-PS hp	kW	
Hoisting	70 RCS 25 			0 → 50	5	486 m. > 486 m.	70	51.5	
				0 → 100	2.5				
				0 → 25	10				
				0 → 50	5				
Hoisting	55 RCS 25 			0 → 42	5	486 m. > 486 m.	55	40	
				0 → 84	2.5				
				0 → 21	10				
				0 → 42	5				
Luffing		4013WZ40	2.0				39.5	30	
Slewing		OMD 55	0 - 0.7 r/mm.				2 x 8	2 x 6	
Travelling	SB RCS VB R ≥ 13m	RT 433	12.5 - 25 M/MIN				4 x 5	4 x 3.7	
Mains supply							3 PHASE	380V. 50 HZ	
Necessary Electric Power								150 kVA	

SCM TOWER CRANES

SOLE EXPORT SALES AGENT

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