

FLAT TOP TOWER CRANE



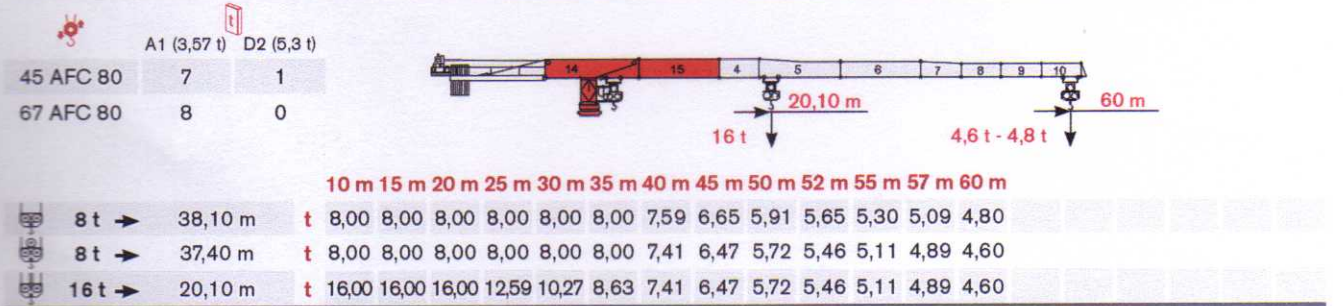
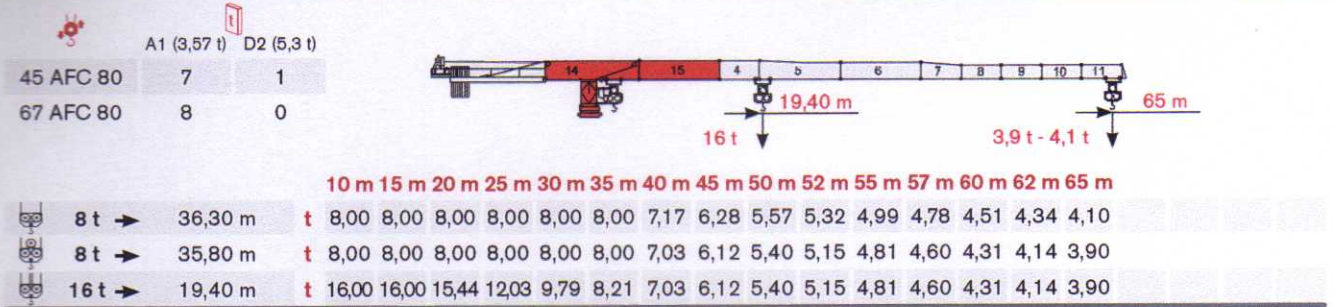
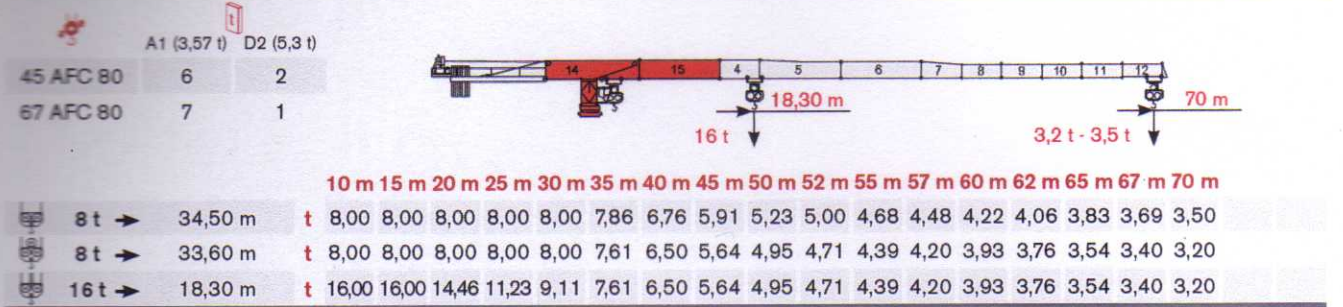
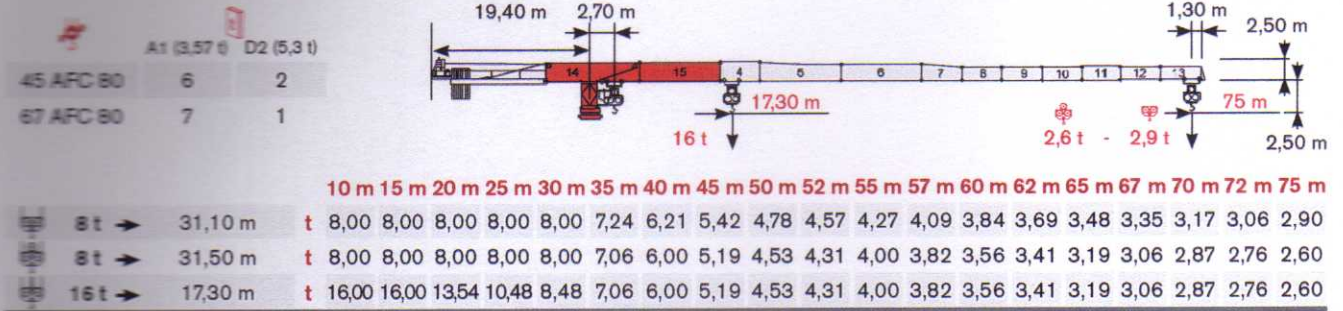
Specifications:

- ▶ Max jib length: 75,00 m
- ▶ Capacity at max length: 2,90 t
- ▶ Max capacity: 16,00 t

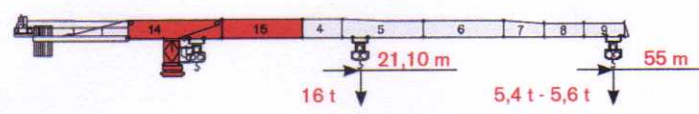
WORKS FOR YOU.

LOAD DIAGRAM

Lastkurven · Courbes de charges · Curvas de cargas · Diagramma di portata



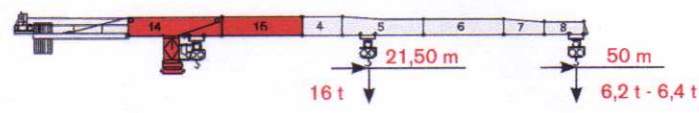
	A1 (3,57 t)	D2 (5,3 t)
45 AFC 80	8	0
67 AFC 80	6	1



10 m 15 m 20 m 25 m 30 m 35 m 40 m 45 m 50 m 52 m 55 m

8 t	→	40,00 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,02	6,24	5,97	5,60
8 t	→	39,20 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,82	6,83	6,04	5,77	5,40	
16 t	→	21,10 m	t	16,00	16,00	16,00	13,24	10,81	9,10	7,82	6,83	6,04	5,77	5,40		

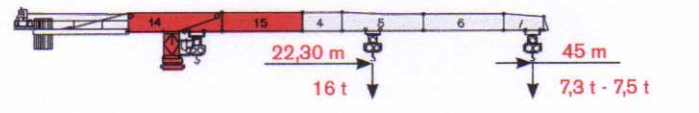
	A1 (3,57 t)	D2 (5,3 t)
45 AFC 80	5	1
67 AFC 80	7	0



10 m 15 m 20 m 25 m 30 m 35 m 40 m 45 m 50 m

8 t	→	40,90 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,20	6,40		
8 t	→	40,10 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,00	6,20		
16 t	→	21,50 m	t	16,00	16,00	16,00	13,57	11,08	9,32	8,02	7,00	6,20				

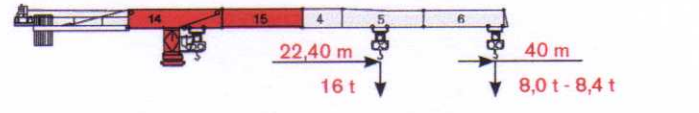
	A1 (3,57 t)	D2 (5,3 t)
45 AFC 80	6	0
67 AFC 80	5	1



10 m 15 m 20 m 25 m 30 m 35 m 40 m 45 m

8 t	→	42,50 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,50			
8 t	→	41,50 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,30			
16 t	→	22,30 m	t	16,00	16,00	16,00	14,10	11,53	9,70	8,35	7,30					

	A1 (3,57 t)	D2 (5,3 t)
45 AFC 80	4	1
67 AFC 80	4	1



10 m 15 m 20 m 25 m 30 m 35 m 40 m

8 t	→	40,00 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00					
8 t	→	40,00 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00					
16 t	→	22,40 m	t	16,00	16,00	16,00	14,19	11,60	9,76	8,40						

WORKS FOR YOU.

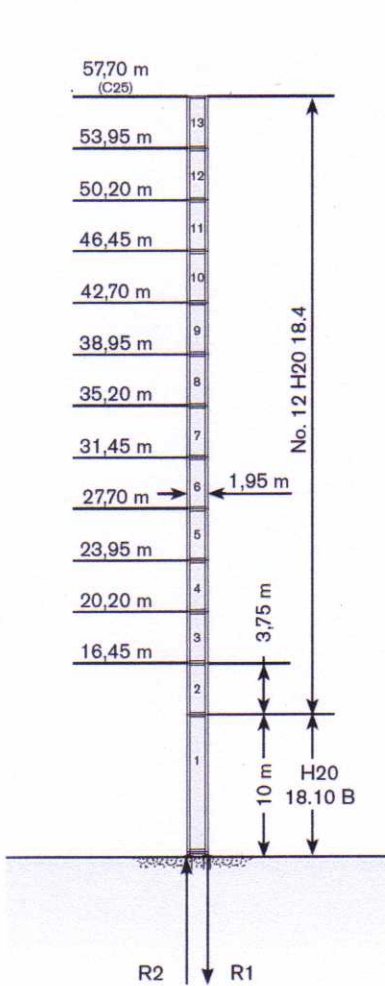
TOWER

Turn · Tour · Torre · Torre


Standard Configurations · Standardkonfiguration · Standard Implantations · Implantaciones Standard · Installazioni Standard

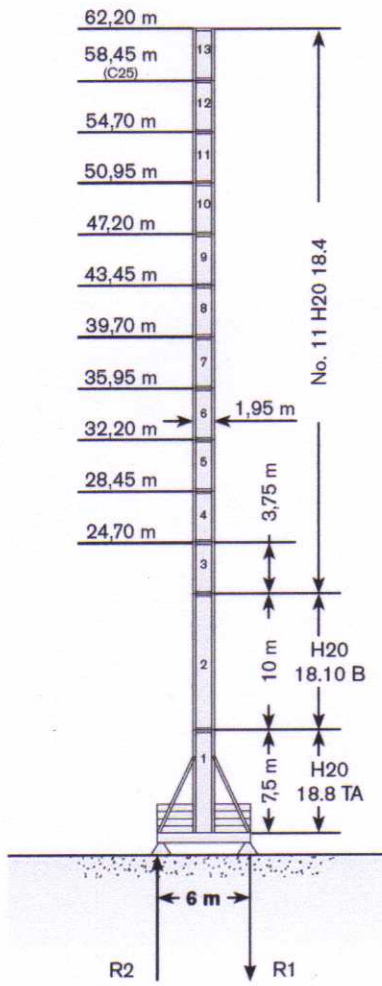
Tower: H20 & Basement: RTL

	●	◊
R1	-2640 kN	-2835 kN
R2	1990 kN	2255 kN
	870 kN	




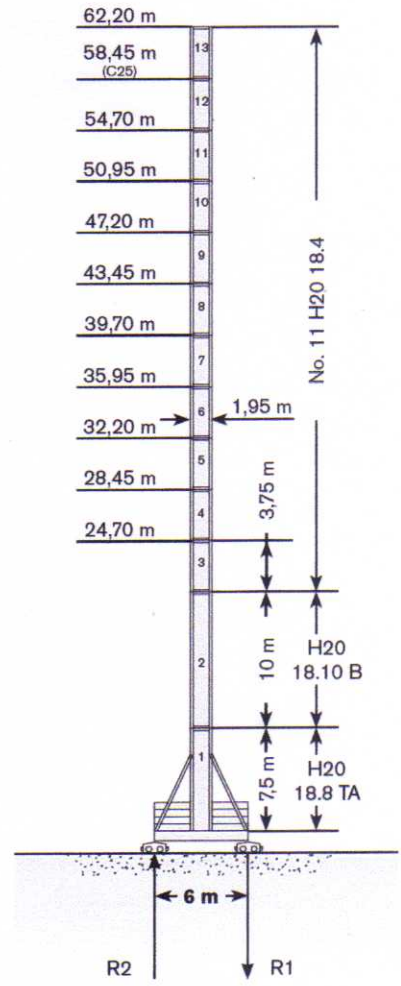
Tower: H20 & Basement: FTR

	●	◊
R1	-1435 kN	-1554 kN
R2	0 kN	-150 kN
	1070 kN	



Tower: H20 & Basement: TTR

	●	◊
R1	-1435 kN	-1554 kN
R2	0 kN	-150 kN
	1070 kN	



Max. under hook height · Höchstes Hakenhöhe · Hauteur maxi. sous crochet · Maxima altura bajo gancho · Altezza max. sotto gancio

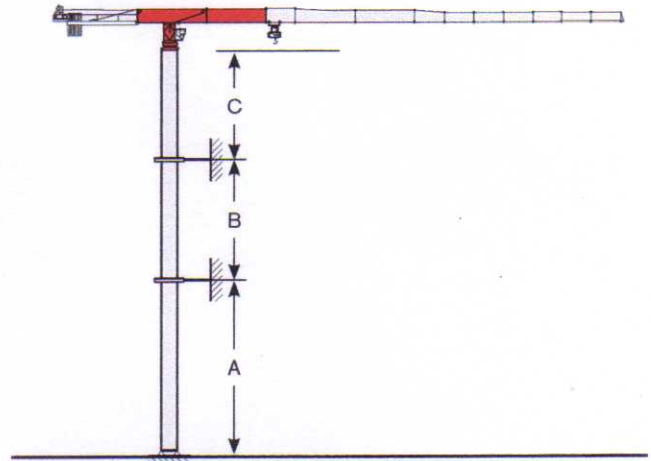
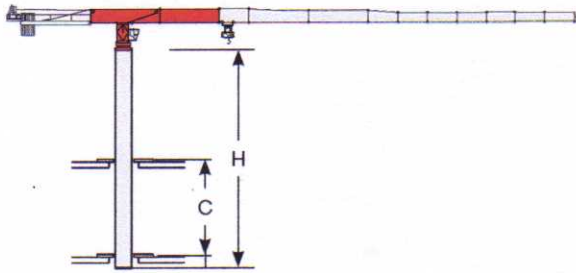
Different heights and tower combinations are available; please consult us · Andere Höhen und Turmkombinationen auf Anfrage · Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter · Hay diferentes alturas y combinaciones de torre disponibles. Consulté-nos · Altezze diverse e combinazioni di torre sono disponibili; consultateci



Other configurations · Aufstellmöglichkeiten · Autres Implantations · Otras Implantaciones · Altre Installazioni

Bottom climbing crane · Kletterkran im Gebäude · Télescope sur dalles · Telescopage grúa trepadora · Gru climbing

Crane tied to the structure · Geankerter Kran · Grue ancrée · Grúa anclada · Gru ancorata








	min	max
C	10 m	16 m
H	22,5 m	30 m

	min	max
A	25 m	44 m
B	15 m	22,5 m
C	27 m	

MECHANISMS








Antriebe · Mécanismes · Mecanismos · Meccanismi

Power supply · Stromversorgung · Alimentation · Suministro eléctrico · Alimentazione

				
	45 AFC 80	114 kVA*	400V - 50Hz / 460V - 60Hz	2000/14/CE modificata
	67 AFC 80	138 kVA*	400V - 50Hz / 460V - 60Hz	2000/14/CE modificata

* Crane without travelling equipment – Three movements simultaneous at 90% · Krane ohne Schienenfahren – Drei gleichzeitige Bewegungen mit 90% · Grue sans translation – Trois mouvements simultanés à 90% · Grúa sin traslación – Tres movimientos contemporáneos hechos al 90% · Gru senza traslazione – Tre movimenti contemporanei al 90%

Hoisting · Heben · Levage · Elevación · Sollevamento

			t	m/min	kW	
	45 AFC 80 45 AFC 80 D2 (Vector)		8	0 → 30	45	560 m 850 m (D2)
			6	0 → 39		
			4	0 → 56		
			2	0 → 97		
			1,7	0 → 110		
			16	0 → 15		
			12	0 → 19,5		
			8	0 → 28		
			4	0 → 48,5		
			3,4	0 → 55		
	67 AFC 80 67 AFC 80 D1 (Vector)		8	0 → 41	67	560 m 850 m (D1)
			6	0 → 53		
			4	0 → 76		
			2	0 → 135		
			1,85	0 → 145		
			16	0 → 20,5		
			12	0 → 26,5		
			8	0 → 38		
			4	0 → 67,5		
			3,7	0 → 72,5		