




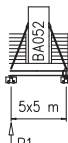

Torre/Reazioni | Masts/Reactions | Mat/Réactions | Maste/Eckdrücke | Mástil/Reacciones | Tramo/Reações

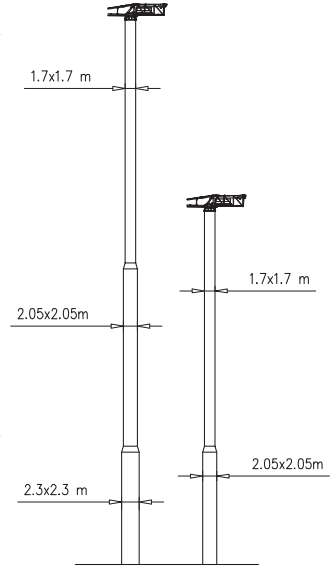
SK1700

 15 m \rightarrow 60 m

		Torre/Masts/Mat/Maste/Mástil/Tramo														
		H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
TRO 		55.9	2			1			1	1	1					
		52	1			1			2	1						
TTD 		52		3						6						
		46.8	1			1			2							
		35.1							3							
		55.9	2			1			1	1	1					
		55.9		4										7	1	1
	50.7	1											6	1		1

		Torre/Masts/Mat/Maste/Mástil/Tramo														
		H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
CAF 		55.9	1				1		2	2						
		57.2	1	1		1			1	1						
		57.2		4						5						
		52	1			1			2	2						
		40.3				1			2	2						
	32.8				1			2								
	55.9		3										7	1	1	
	55.9	1											6	1		1

		Torre/Masts/Mat/Maste/Mástil/Tramo														
		H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
CATR 		50.7	1				1		2	1						
		52	1			1			2							
CATC 		52		3			1			5						
		33.8		1		1			1							
		40.3				1			2	2						
		44.2				1	1		2							
		52		3									7		1	
	52	1										5	1			1




H=0-37 m

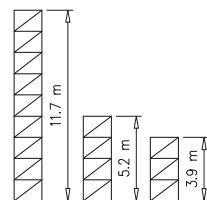
R1	95 t
R2	102 t
R3	75 t
M	295 tm

H=38-58 m

R1	117 t
R2	122 t
R3	89 t
M	347 tm

Peso zavorra | Ballast weight | Poids du lest | Ballastgewicht | Peso de lastre



	H	Tot.
	0-40 m	70600 kg
	40-58 m	105600 kg




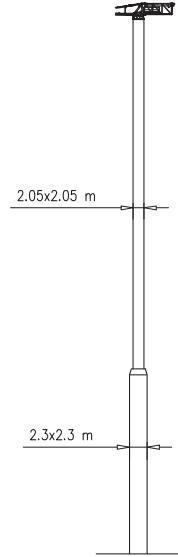
Torre/Reazioni | Masts/Reactions | Mat/Réactions | Maste/Eckdrücke | Mástil/Reacciones | Tramo/Reacções

SN2050

 15 m \rightarrow 60 m



		Torre/Masts/Mat/Maste/Mástil/Tramo															
		H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117	
TRO 	M	63.7	1	1		1			3								
		62.4		4			1			7							
TTD 	M	35.1				1				2							
		41.6		1	1	1				4							
		48.1	1	1				1	2		1						
		62.4	2											6	1		1
		63.7		4										9	1	1	
63.7	1	1										8	1		1		

		Torre/Masts/Mat/Maste/Mástil/Tramo															
		H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117	
	R2	68.9	1	1		1			3								
		67.6		4			1			7							
		40.3					1			2							
CAF	R1	46.8		1	1	1				4							
		53.3	1	1					1	2		1					
		67.6	2					1	2					6	1		1
		68.9		4										9	1	1	
		68.9	1	1										8	1		1

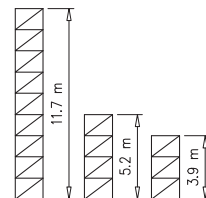


H=0-45 m		H=46-69 m	
R1	125 t	R1	140 t
R2	130 t	R2	144 t
R3	95 t	R3	103 t
M	486 tm	M	570 tm

Peso zavorra | Ballast weight | Poids du lest | Ballastgewicht | Peso de lastre

		Torre/Masts/Mat/Maste/Mástil/Tramo															
		H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117	
	R1	50.7	1			1			2	1							
		61.1	1	1		1			2		1						
		62.4		4			1				6						
CATR		33.8				1			2								
CATC 	M	59.8	2			1			1		2						
		61.1		4									7	1	1		
		61.1	1	1										7	1		1
		61.1	1	1										8	1	1	

H	Tot.
0-41 m	71900 kg
42-55 m	102320 kg
56-69 m	112460 kg



Curve di carico | Courbes de charges | Load diagrams | LastKurven | Curvas de cargas

Pmax 3000 kg

	18000 kg		2.5	33.9	35	40	45	50	55	60	m
		60 m	3000	3000	2890	2460	1900	1660	1460	1300	kg
	18000 kg		2.5	36.3	40	45	50	55			
		55 m	3000	3000	2680	2070	1810	1600			
	16800 kg		2.5	37.7	40	45	50				
		50 m	3000	3000	2500	2170	1900				
	15600 kg		2.5	39.5	40	45					
		45 m	3000	3000	2960	2300					
	14400 kg		2.5	38.9	40						
		40 m	3000	3000	2900						
	13200 kg		2.5	35							
		35 m	3000	3000							
	12000 kg		2.5	30							
		30 m	3000	3000							
	10800 kg		2.5	25							
		25 m	3000	3000							
	7200 kg		2.5	20							
		20 m	3000	3000							



Pmax 6000/3000 kg

















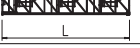



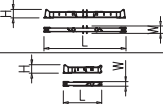
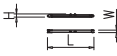

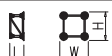

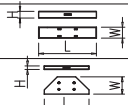

	18000 kg		2.5	18.3	20	25	30	35	40	45	50	55	60	m
		60 m	6000	6000	5700	4250	3460	2890	2460	1900	1660	1460	1300	kg
	18000 kg		2.5	19.6	20	25	30	35	40	45	50	55		
		55 m	6000	6000	5880	4600	3740	3130	2680	2070	1810	1600		
	16800 kg		2.5	20.35	25	30	35	40	45	50				
		50 m	6000	6000	4790	3900	3270	2500	2170	1900				
	15600 kg		2.5	21.35	25	30	35	40	45					
		45 m	6000	6000	5050	4120	3460	2960	2300					
	14400 kg		2.5	21	25	30	35	40						
		40 m	6000	6000	4950	4040	3390	2900						
	13200 kg		2.5	22.65	25	30	35							
		35 m	6000	6000	5390	4400	3700							
	12000 kg		2.5	25	30									
		30 m	6000	6000	4900									
	10800 kg		2.5	25										
		25 m	6000	6000										
	7200 kg		2.5	20										
		20 m	6000	6000										



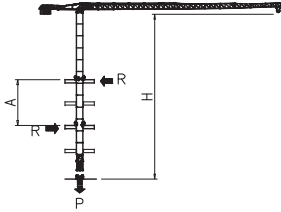
Pesi e ingombri | Packing list | Liste de colisage | Gewicht und abmessungen

Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)			
			L	W	H	Unit	Total		
Elemento di braccio Jib element Elément de âche Elemento de flecha	n°12		1	5500	1480	2290	2000	-	
	n°11		1	5280	1200	2170	1220	-	
	n°10		1	5260	1200	2150	900	-	
	n°9		1	5260	1200	2120	800	-	
	n°8		1	5240	1200	2100	700	-	
	n°7		1	5225	1200	2060	635	-	
	n°6		1	5200	1200	1630	500	-	
	n°5		1	5160	1200	1630	370	-	
	n°4		1	5140	1200	1610	350	-	
	n°3		1	5110	1200	1610	250	-	
	n°2		1	5090	1200	1260	210	-	
	n°1		1	5090	1200	1260	200	-	
	Punta braccio		1	700	1200	500	55	-	
Controbraccio completo Complete counterjib Contreflèche complète Contraflecha completa		1	12560	1810	1480	5130	-		
Gruppo girevole Slewing group Table tournante Grupo giratorio	SK1700		1	2300	1810	2900	5900	-	
	SN2050		1	2450	1810	2900	6200	-	
Carrello Trolley Chariot Carretilla	P6		1	1600	1620	710	320	-	
Ballatoio con cabina Access balcony with cabin Porte cabine Balcón corrido con cabina		1	2500	2150	2450	1000	-		
Blocchi contrappeso Counterweight block Contre-poids Bloques de contrapeso	VX24		VS12	1	1000	200	2500	1200	1200
	VS12			VX24	7	1000	400	2500	2400

Pesi e ingombri | Packing list | Liste de colisage | Gewicht und abmessungen

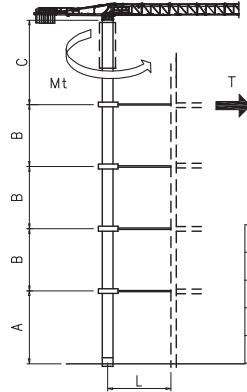
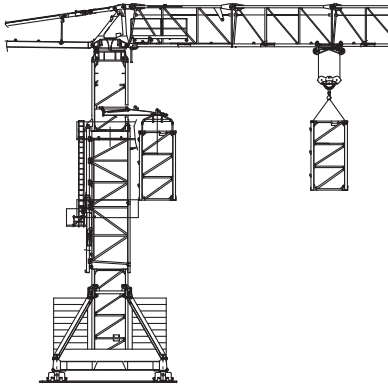
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di torre Mast element Elément de mature Elemento de torre	STD039	 SK1700	—	3900	1785	1785	1750	—
		 SN2050	—	3900	2110	2110	2320	—
	STD052	 SK1700	—	5200	1785	1785	2250	—
		 SN2050	—	5200	2110	2110	2850	—
	STD117	 SK1700	—	11700	1785	1785	4690	—
		 SN2050	—	11700	2110	2110	5790	—
	SB039	 SK1700	—	3900	1785	1785	2100	—
		 SN2050	—	3900	2110	2110	2710	—
	SB052	 SK1700	—	5200	1785	1785	2600	—
		 SN2050	—	5200	2110	2110	3350	—
	SB117	 SK1700	—	11700	1785	1785	4830	—
		 SN2050	—	11700	2110	2110	7000	—
BF039	 SK1700	—	3900	1785	1785	2450	—	
	 SN2050	—	3900	2110	2110	3370	—	
BF052	 SK1700	—	5200	1785	1785	3390	—	
	 SN2050	—	5200	2110	2110	3880	—	
BF117	 SK1700	—	11700	1785	1785	6920	—	
	 SN2050	—	11700	2110	2110	8180	—	
Elemento di base Base element Mat de base Elemento de base	BA052	 SK1700	1	5200	2060	2060	3650	—
		 SN2050	1	5200	2260	2260	4040	—
Carro di base Base carriage Chassis de base Cruceta de base		5x5	1	7550	670	780	2300	2300
		6x6	1	8870	670	780	2500	2500
		5x5	2	3530	420	780	1060	2120
		6x6	2	4320	420	780	1200	2400
Puntoni di base Rafters Jambes de force Cabrios de base		5x5	4	4250	240	300	280	1120
		6x6	4	4560	420	300	420	1680
Elemento a perdere Disposable frame Chassis a perdre Bastidor desechable		SK1700	1	1840	1910	1910	1430	—
		SN2050	1	2600	2260	2260	2030	—
Elemento recuperabile Recoverable frame Chassis récupérable Bastidor recuperable		SK1700	1	1300	2170	2170	1720	—
		SN2050	1	1300	2620	2620	1860	—
Bogie di traslazione Driven bogie Boggie motorisèe Balancin de traslaciòn		W/	4	1160	700	600	700	2800
Blocco zavorra di base Base ballast block Lest de base Bloque de lastre		5x5	2	5300	1000	600	7300	14600
		6x6	2	6400	1200	600	10600	21200
		5x5	—	4100	1600	300	3500	—
		6x6	—	4800	2000	300	5070	—
Corsoio di montaggio Climbing cage Cage de montage Jaula de montaje		SK1700	1	8300	2600	2500	6000	—
		SN2050	1	8300	2900	2700	6700	—

Gru in cavedio | T elescopage sur dalles | Climbing crane | Kletterkrane im Geb aude



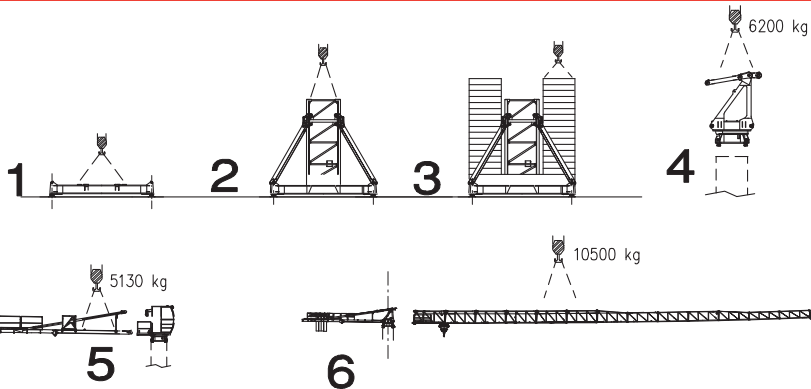
SN2050	H (m)	A (m)	R (t)	P (t)	
	9	45.3			
	10	42			
	11	39.3			
	12	37			
	13	35			
	14	33.4			
	Apertura passaggio gru Opening for crane passing				
		15	32		
		16	30.7		
		17	29.6		
18		28.6			
19		27.8			
20		27			

Sopralzo idraulico | Telescopic | External climbing | Kletterkrane




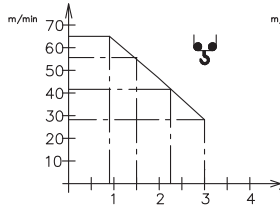
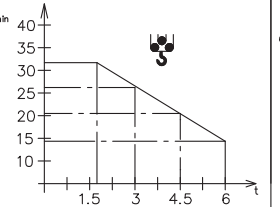





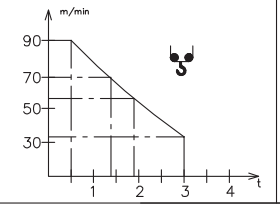
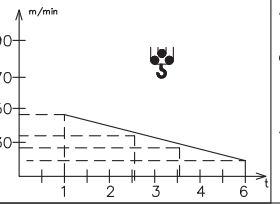
	SK1700	SN2050
C	27.3 m	31.2 m
B	15.6 m	19.5 m
A	39.5 m	50 m
T	23.4 m	27.5 m
MT	26 t xm	26 t xm







Montaggio | Montage | Erection | Montage | Montaje | Montagem



Meccanismi | Mechanisms | Mécanismes | Antriebe | Mecanismos

Sollevamento V25.60 Hoisting Levage Heben Elevación Elevação												V25.60 18.4 kW 37 kVA  172 m		
	m/min	7	18	28	42	56	65	3.5	9	14	21		28	32.5
	t	3	3	3	2.25	1.5	0.9	6	6	6	4.5		3	1.8
														

Sollevamento V33.90 Hoisting Levage Heben Elevación Elevação												V33.90 22 kW 47 kVA  380 m		
	m/min	3	18	34	54	70	90	1.5	9	17	27		35	45
	t	3	3	3	1.8	1.3	0.5	6	6	6	3.6		2.6	1
														

Carrello Trolleying Distribution Katzfahren Distribución Distribuição			0 → 80	m/min	3 kW	Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert - Potencia
Rotazione Slewing Orientation Schwenken Orientación Rotação			0 → 0,9	giri/min tr/min rp/min	4.4 kW @ 1200rpm n° 2 x 2.2 kW	
Traslazione Travelling Translation Kranfahren Traslación Traslacão			0 → 20	m/min	3.7 kW	

Rete elettrica | Réseau | Mains supply | Netzstrom | Red | Rede electrica

400 V - 50 Hz