







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

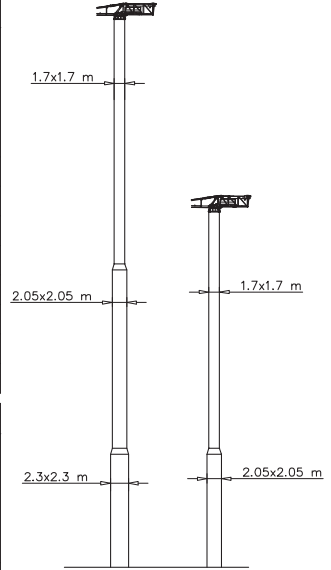
SK1700

 20 m \rightarrow 65 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			1									
		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						
		55.9	1	2		1			1	1						
		57.2		4			1			5						
		52	1			1			2							
		40.3			1				2							
		32.8				1			2							
		55.9		3									7	1	1	
		55.9	1										6	1		1

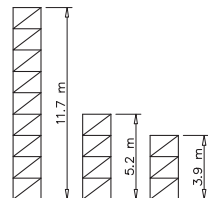
		Torre/Masts/Mat/Maste/Mástil/Tramo														
		H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
CATR		50.7	1				1		2	1						
		52	1			1			2							
CATC		52		3			1			5		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



H=0-37 m		H=38-58 m	
R1	95 t	R1	117 t
R2	102 t	R2	122 t
R3	75 t	R3	89 t
M	295 tm	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

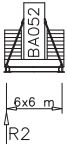




Torre/Reazioni | Masts/Reactions | Mat/Réactions | Maste/Eckdrücke | Mástil/Reacciones | Tramo/Reações

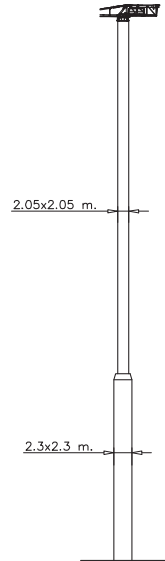
SN2050

 20 m → 65 m

		Torre/Masts/Mat/Maste/Mástil/Tramo													
TRO	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
	62.4	2			1			2		1					
	61.1	1	1		1			2	1	1					
TTD	61.1		4			1			6	1					
	46.8							4							
	52	1	1		1			2					10	1	1
	62.4		3										9	1	1
	62.4	1													1
	62.4	1											11	1	1

		Torre/Masts/Mat/Maste/Mástil/Tramo													
CAF	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
	63.7	1			1			3							
	67.6	2			1			2		1					
	67.6		4						7						
	50.7		1		1			3							
*	65		3		1							9	1		
*	63.7	1										8	1		1
*	65.3	1			1							10	1		

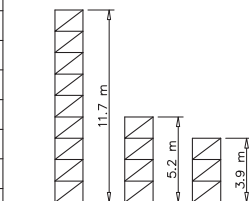
		Torre/Masts/Mat/Maste/Mástil/Tramo													
CATR	H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
	59.8	1			1			2		2					
	59.8		3			1			5	2					
	45.5					1		3							
CATC	49.4		1				1				9				
	32.5				1			1		1					
*	59.8		3									8	1	1	
*	59.8	1										9	1	1	
*	59.8	1										7	1		1



	H=0-45 m	H=46-68 m
R1	125 t	140 t
R2	130 t	144 t
R3	95 t	103 t
M	486 tm	570 tm

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

H	Tot.
0-41 m	71900 kg
42-55 m	102320 kg
56-68 m	112460 kg



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

Pmax 4000 kg

	26520 kg	65 m	2.5	28.5	30	35	40	45	50	55	60	65	m
			4000	4000	3750	3050	2650	2300	1950	1700	1500	1400	kg
	24960 kg	60 m	2.5		31.5	35	40	45	50	55	60		m
			4000		4000	3500	3000	2600	2300	2050	1800		kg
	24960 kg	55 m	2.5		33.8	35	40	45	50	55			m
			4000		4000	3800	3250	2850	2500	2200			kg
	23400 kg	50 m	2.5			37	40	45	50				m
			4000			4000	3650	3180	2800				kg
	21840 kg	45 m	2.5				40.1	45					m
			4000				4000	3500					kg
	20280 kg	40 m	2.5					40					m
			4000					4000					kg
	18720 kg	35 m	2.5						35				m
			4000						4000				kg
	15600 kg	30 m	2.5							30			m
			4000							4000			kg



Pmax 8000/4000 kg

















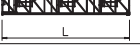



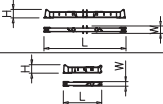
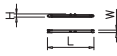



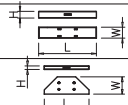

	26520 kg	65 m	2.5	15	20	25	28.5	30	35	40	45	50	55	60	65	m
			8000	8000	5850	4600	4000	3750	3050	2650	2300	1950	1700	1500	1400	kg
	24960 kg	60 m	2.5		16	20	25	30	31.5	35	40	45	50	55	60	m
			8000		8000	6700	5200	4250	4000	3500	3000	2600	2300	2050	1800	kg
	24960 kg	55 m	2.5		17	20	25	30	33.8	35	40	45	50	55		m
			8000		8000	7250	5670	4610	4000	3800	3250	2850	2500	2200		kg
	23400 kg	50 m	2.5		18	20	25	30	35	37	40	45	50			m
			8000		8000	7200	6300	5125	4300	4000	3650	3180	2800			kg
	21840 kg	45 m	2.5		18.5	20	25	30	35	40.1	45					m
			8000		8000	7400	6850	5600	4700	4000	3500					kg
	20280 kg	40 m	2.5		18.5	20	25	30	35	40						m
			8000		8000	7600	7000	5800	4900	4000						kg
	18720 kg	35 m	2.5		18.5	20	25	30	35							m
			8000		8000	7700	7200	6000	5000							kg
	15600 kg	30 m	2.5		18.5	20	25	30								m
			8000		8000	7850	7300	6000								kg



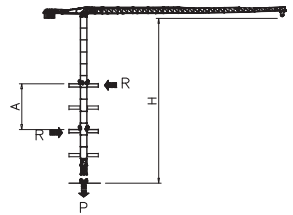
Pesi e ingombri | Packing list | Liste de colisage | Gewicht und abmessungen

Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di braccio Jib element Elément de èche Elemento de flecha	n°14		1	5500	1480	2290	2400	-
	n°13		1	5300	1200	2170	1670	-
	n°12		1	5280	1200	2170	1400	-
	n°11		1	5270	1200	2150	1150	-
	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	-
	Punta braccio		1	700	1200	500	55	-
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa		1	12560	1810	1480	5650	-	
Gruppo girevole Slewing group Table tournante Grupo giratorio	SK1700		1	2300	1810	2900	6000	-
	SN2050		1	2450	1810	2900	6300	-
Carrello Trolley Chariot Carretilla	P8		1	1600	1620	710	400	-
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	VX32		VS15	1	1000	200	3550	1560
	VS15			8	1000	400	3550	3120

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

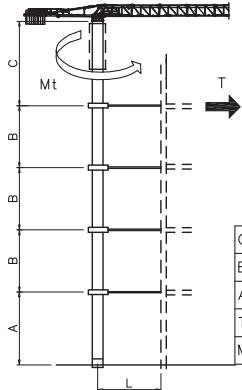
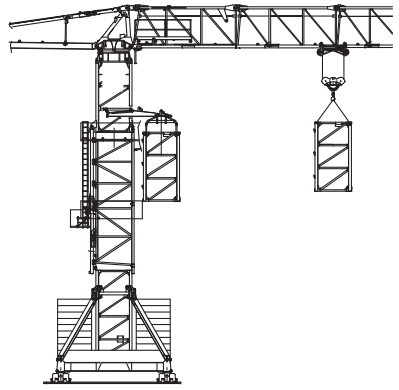
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)			
			L	W	H	Unit	Total		
Elemento di torre Mast element Elément de mât Elemento de torre	STD039		SK1700	—	3900	1785	1785	1750	—
			SN2050	—	3900	2110	2110	2320	—
	STD052		SK1700	—	5200	1785	1785	2250	—
			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



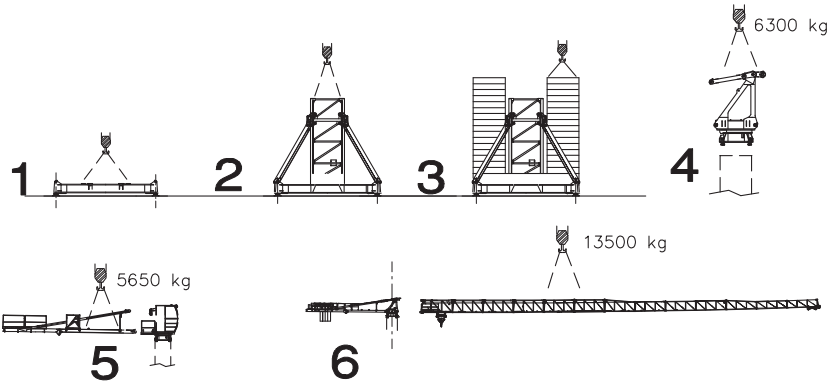
SN2050	H (m)	A (m)	R (m)	P (m)
	9	45.3		
	10	42		
	11	39.3		
	12	37		
	13	35		
	14	33.4		
	15	32		
	16	30.7		
	17	29.6		
	18	28.6		
<p>Apertura passaggio gru Opening for crane passing</p>	19	27.8		
	20	27		

Sopralzo idraulico | Telescopable | 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 V33.60 Hoisting Levage Heben Elevación Elevação												V33.60 24 kW 40 kVA 260 m		
	m/min	2.5	15	27	43	56	71	1.2	7.5	13.5	21.5		28	35.5
	t	4	4	4	2.5	1.7	0.8	8	8	8	5		3.4	1.6

Sollevamento V45.90 Hoisting Levage Heben Elevación Elevação												V45.90 33 kW 58 kVA 340 m 700 m (L)		
	m/min	4	18	36	56	74	90	2	9	18	28		37	45
	t	4	4	4	3	2	1	8	8	8	6		4	1

Carrello Trolleying Distribution Katzfahren Distribución Distribuição			0 → 80	m/min	4 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 Traslação			0 → 20	m/min	7.5 kW	

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

400 V - 50 Hz