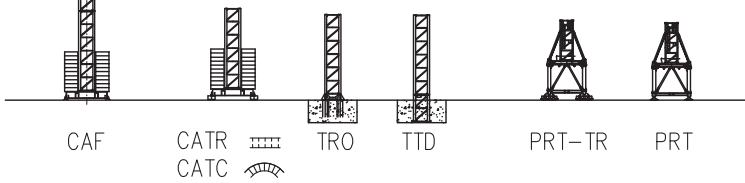




- SK1700 - 1.70x1.70 m
- SG1200 - 1.2x1.2 m

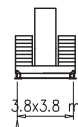



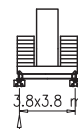


Torre/Reazioni | Masts/Reactions | Mat/Réactions | Maste/Eckdrücke | Mástil/Reacciones | Tramo/Reacções

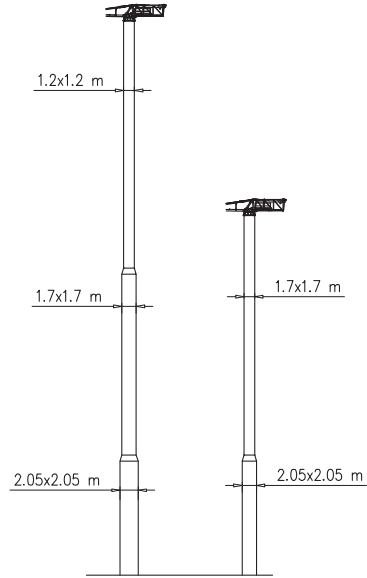
SG1200

 20 m → 55 m

Torre/Masts/Mat/Maste/Mástil/Tramo		H[m]					
		BL060	B0060	B0120	ST030	ST060	ST120
 TTR 	30	1	1			3	
	24	1	1			2	
	30			1		3	

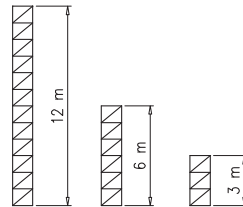
Torre/Masts/Mat/Maste/Mástil/Tramo		H[m]					
		BL060	B0060	B0120	ST030	ST060	ST120
 CAF 	30	1	1			3	
	24	1	1			2	
	30			1		3	

Torre/Masts/Mat/Maste/Mástil/Tramo		H[m]					
		BL060	B0060	B0120	ST030	ST060	ST120
 CATR  CATC 	24	1	1				1
	24	1	1			2	
	18	1	1			1	
	18			1		1	
	21	1	1		1	1	



H=0-15 m	
R1	53 t
R2	53 t
R3	25.6 t
M	116 tm

H=16-30 m	
R1	69 t
R2	69 t
R3	40 t
M	185 tm




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

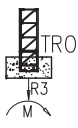
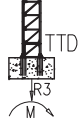



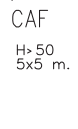
H	Tot.
0-15 m	54000 kg
16-30 m	72000 kg

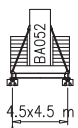

Torre/Reazioni | Masts/Reactions | Mat/Réactions | Maste/Eckdrücke | Mástil/Reacciones | Tramo/Reacções

SK1700

 20 m — 55 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
		54.6							4		2					
		52								10						
		35.1								3						
																
	*	52											11	1		
	*	52										1	8	1		

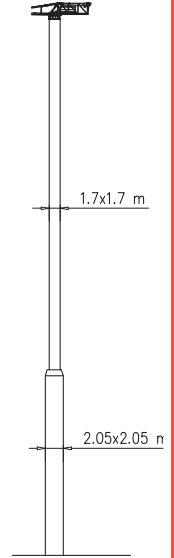
		Torre/Masts/Mat/Maste/Mástil/Tramo														
		H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
		59.8							4		2					
		59.8								9	2					
		40.3							3							
																
	*	52											11	1		
	*	52										1	8	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
		52							4							
		52								9						
		40.3							3							
																
	*	52											11	1		
	*	52										1	8	1		


H=0-35 m	
R1	65 t
R2	65 t
R3	54 t
M	156 t

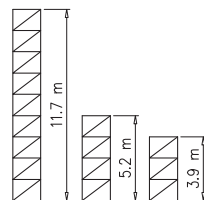
H=36-45 m	
R1	72 t
R2	72 t
R3	61 t
M	194 t

H=46-60 m	
R1	106 t
R2	106 t
R3	95 t
M	336 t



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

	H	n°	Tot.
	0-35 m	2C+ 18D	60800 kg
	36-45 m	2C+ 22D	72000 kg
	46-60 m	2C+ 34D	105550 kg



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

Pmax 3000 kg

	16800 kg	55 m	2	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	m
			3000	3000	2750	2510	2310	2120	1970	1850	1690	1580	1450	1300	kg
	14400 kg	50 m	2	31	32.5	35	37.5	40	42.5	45	47.5	50	m		
			3000	3000	2960	2700	2480	2290	2120	1970	1830	1600	kg		
	12000 kg	45 m	2	34	35	37.5	40	42.5	45	m					
			3000	3000	2940	2720	2500	2300	2000	kg					
	10800 kg	40 m	2	37.5	40	m									
			3000	3000	2600	kg									
	10800 kg	35 m	2	35	m										
			3000	3000	kg										
	9600 kg	30 m	2	30	m										
			3000	3000	kg										

Pmax 6000/3000 kg

	16800 kg	55 m	2	16.5	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	m
			6000	6000	5640	4850	4250	3760	3370	3000	2750	2510	2310	2120	1970	1850	1690	1580	1450	1300	kg
	14400 kg	50 m	2	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	50	m			
			6000	6000	5200	4550	4030	3610	3250	2960	2700	2480	2290	2120	1970	1830	1600	kg			
	12000 kg	45 m	2	19	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	m					
			6000	6000	5600	4920	4350	3900	3530	3210	2940	2720	2500	2300	2000	kg					
	10800 kg	40 m	2	21	22.5	25	27.5	30	32.5	35	37.5	40	m								
			6000	6000	5480	4860	4370	3950	3600	3300	3000	2600	kg								
	10800 kg	35 m	2	22	25	27.5	30	32.5	35	m											
			6000	6000	5250	4740	4260	3900	3300	kg											
	9600 kg	30 m	2	24	25	27.5	30	m													
			6000	6000	5700	5000	4300	kg													

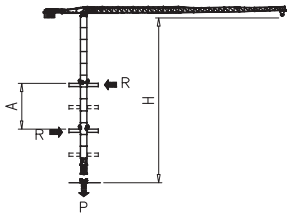
Pesi e ingombri | Packing list | Liste de colisage | Gewicht und abmessungen

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°11		1	5500	1480	2290	1500	—	
	n°10		1	5260	1200	2150	980	—	
	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	10660	1750	1480	2900	—		
Gruppo girevole Slewing group Table tournante Grupo giratorio	SK1700		1	2300	1810	2900	5900	—	
	S1200		1	2450	1810	2900	3500	—	
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	2	1000	200	2500	1200	2400
	VS12			VX24	6	1000	400	2500	2400
Elemento di base Base element Mat de base Elemento de base	BA052		1	5200	2060	2060	3650	—	

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

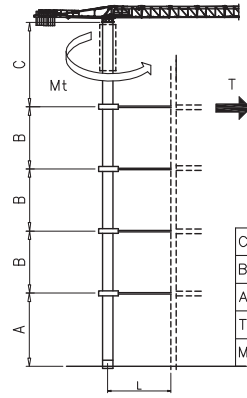
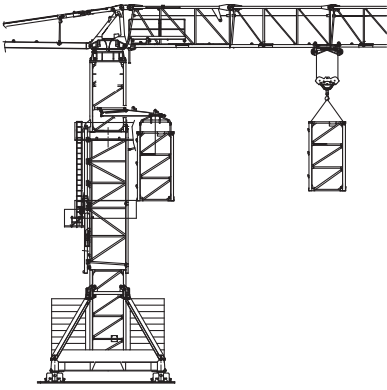
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di torre Mast element Elément de mature Elemento de torre	STD039	SK1700	-	3900	1785	1785	1750	-
	STD052	SK1700	-	5200	1785	1785	2250	-
	STD117	SK1700	-	11700	1785	1785	4690	-
	BL060	SG1200	-	6000	1440	1440	2162	-
	B0060	SG1200	-	6000	1440	1440	2035	-
	B0120	SG1200	-	12000	1440	1440	3670	-
	ST030	SG1200	-	3000	1200	1200	934	-
	ST060	SG1200	-	6000	1200	1200	1635	-
	ST120	SG1200	-	12000	1200	1200	3060	-
Carro di base Base carriage Chassis de base Cruceta de base		3,8x3,8	1	5700	520	660	2280	2280
		4,5x4,5	1	6670	670	780	2040	2040
		5x5	1	7550	670	780	2300	2300
		3,8x3,8	2	2700	340	660	1090	2180
		4,5x4,5	2	3180	420	780	980	1960
		5x5	2	3530	420	780	1060	2120
Puntoni di base Rafters Jambes de force Cabrios de base		4,5x4,5	4	4070	240	300	270	1080
		5x5	4	4250	240	300	280	1120
Elemento a perdere Disposable frame Chassis a perdre Bastidor desechable		SG1200	1	1990	1440	1440	1150	-
		SK1700	1	1840	1910	1910	1430	-
Elemento recuperabile Recoverable frame Chassis récupérable Bastidor recuperable		SG1200	1	600	1740	1740	940	-
		SK1700	1	1300	2170	2170	1720	-
Bogge di traslazione Driven bogie Boggie motorisée Balancin de traslaciòn			4	1160	700	600	700	2800
Blocco zavorra di base Base ballast block Lest de base Blocque de lastre		3,8x3,8	-	4000	1200	270	3000	-
		4,5x4,5	2	5000	750	600	5175	10350
		5x5	2	5300	1000	600	7300	14600
		4,5x4,5	-	3600	1450	300	2800	-
		5x5	-	4100	1600	300	3500	-
Corsoio di montaggio Climbing cage Cage de montage Jaula de montaje		SG1200	1	8300	1600	1500	3000	-
		SK1700	1	8300	2600	2500	6000	-

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



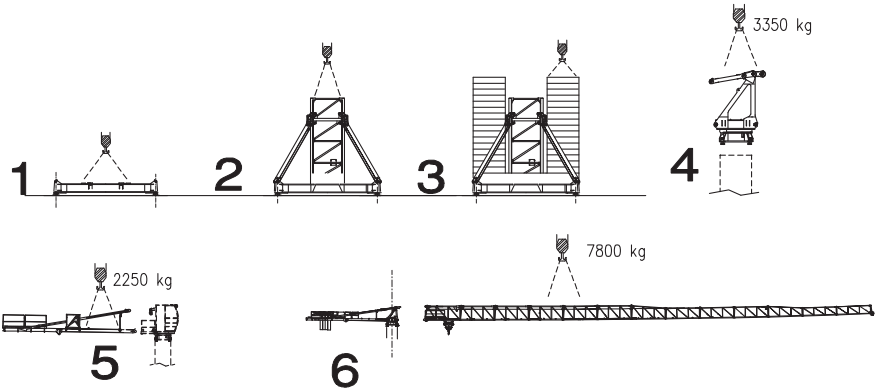
SN2050	H (m)	A (m)	R (�)	P (�)
 Apertura passaggio gru Opening for crane passing	10	9	45.3	
	11	10	42	
	12	11	39.3	
	13	12	37	
	14	13	35	
	15	14	33.4	
	16	15	32	
	17	16	30.7	
	18	17	29.6	
	19	18	28.6	
20	19	27.8		
	20	27		

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 txm	26 txm

Montaggio | Montage | Erection | Montage | Montaje | Montagem



Meccanismi | Mechanisms | Mécanismes | Antriebe | Mecanismos

Sollevamento V25.60 Hoisting Levage Heben Elevaci3n Eleva3o													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 Elevaci3n Eleva3o													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 Distribuci3n Distribui3o			0 → 80	m/min	3 kW	Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert - Potencia
Rotazione Slewing Orientation Schwenken Orientaci3n Rota3o			0 → 0,9	giri/min tr/min rp/min	4.4 kW @ 1200rpm n° 2 x 2.2 kW	
Traslazione Travelling Translati3n Kranfahren Traslaci3n Traslao			0 → 20	m/min	3.7 kW	

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

400 V - 50 Hz