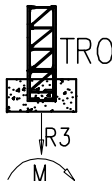
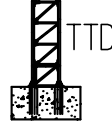
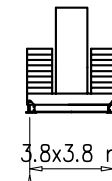


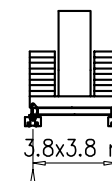
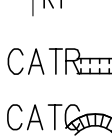
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reacções

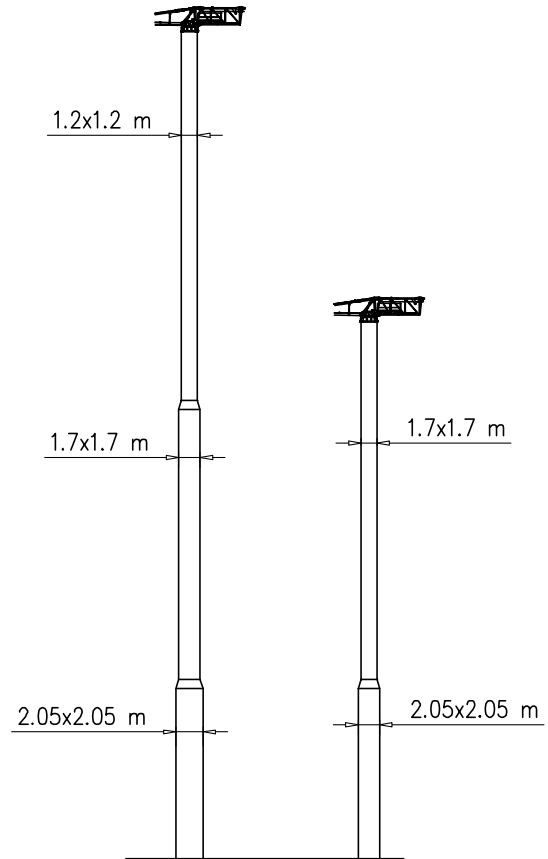
SG1200

 20 m \rightarrow 55 m

Torre/Masts/Mat/Maste/Mästil/Tramo							
 TR0	H[m]	BL060	B0060	B0120	ST030	ST060	ST120
	 TTD	30	2f/2f	2f/3f	2f/3f	3f/3f	3f/3f
	24	1	1			2	
	30			1		3	

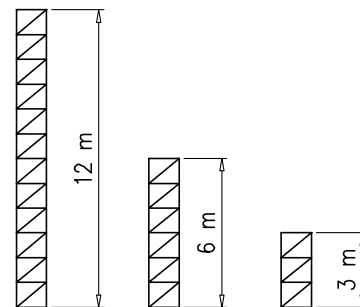
Torre/Masts/Mat/Maste/Mästil/Tramo							
 CAF	H[m]	BL060	B0060	B0120	ST030	ST060	ST120
		30	2f/2f	2f/3f	2f/3f	3f/3f	3f/3f
	24	1	1			2	
	30			1		3	

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

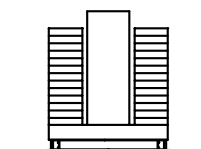


H=0–15 m	
R1	53 t
R2	53 t
R3	25.6 t
M	116 tm

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



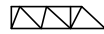

Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre


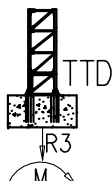


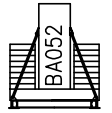
H	Tot.
0–15 m	54000 kg
16–30 m	72000 kg

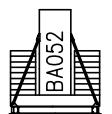
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

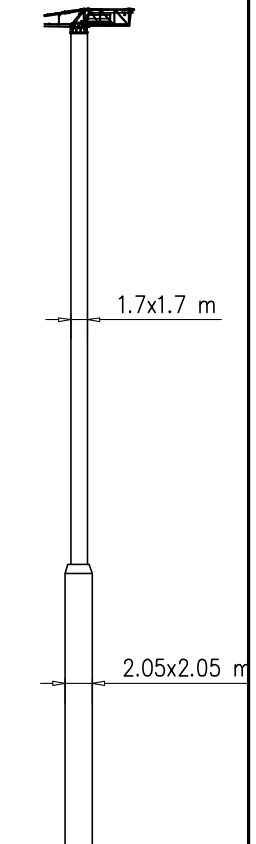
SK1700

 20 m —  55 m

		Torre/Masts/Mat/Maste/Măstil/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/Măstil/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/Măstil/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		



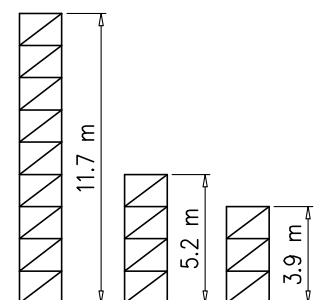
H=0-35 m
R1 65 t
R2 65 t
R3 54 t
M 156 tm

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

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













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






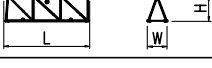
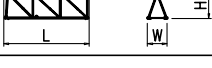
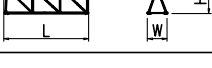
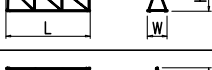
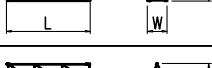
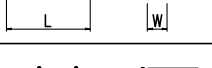
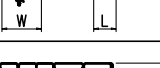
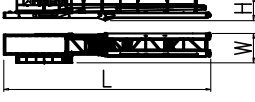
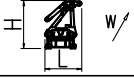
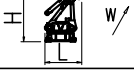
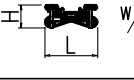
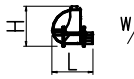


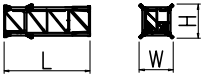


Pmax 6000/3000 kg










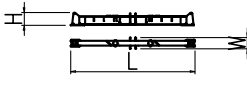
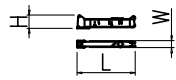
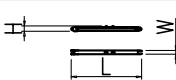

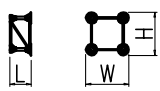
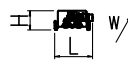
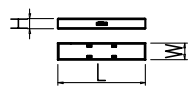
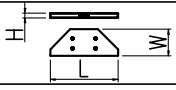
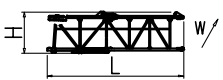
	16800 kg		2	16.5	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	m
		55 m	6000	6000	5640	4850	4250	3760	3370	3000	2750	2510	2310	2120	1970	1850	1690	1580	1450	1300	kg
	14400 kg		2	17.5		20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	50	m		
		50 m	6000	6000		5200	4550	4030	3610	3250	2960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



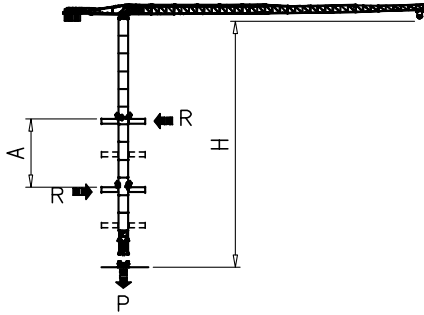
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

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 Balcòn 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			6	1000	400	2500	2400	14400
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

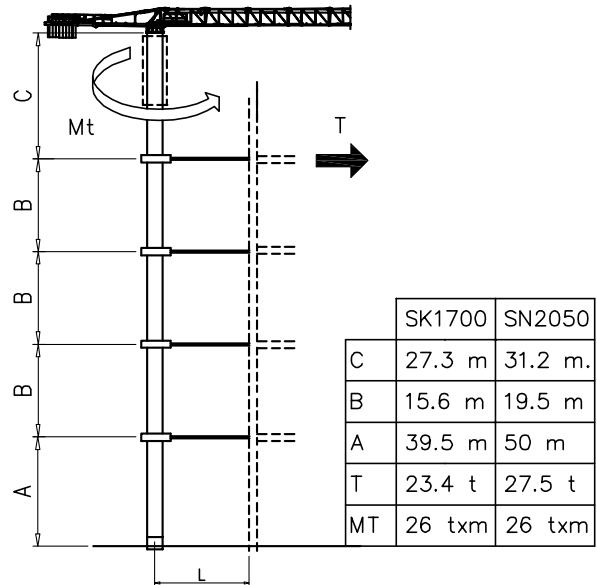
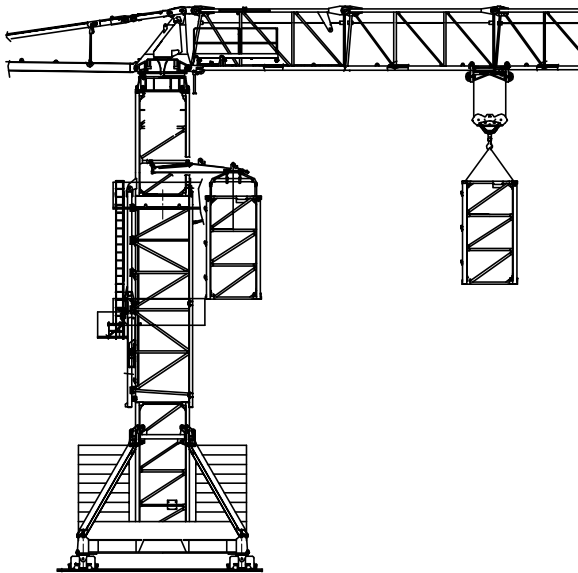
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di torre Mast element Elément de mature Elemento de torre	 STD039	SK1700	–	3900	1785	1785	1750	–
	 STD052	SK1700	–	5200	1785	1785	2250	–
	 STD117	SK1700	–	11700	1785	1785	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	–
Bogie 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 Brique 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	–

GRU IN CAVEDIO – TELESCOPAGE SUR DALLES – CLIMBING CRANE – KLETTERKRANE IM GEBAUDE

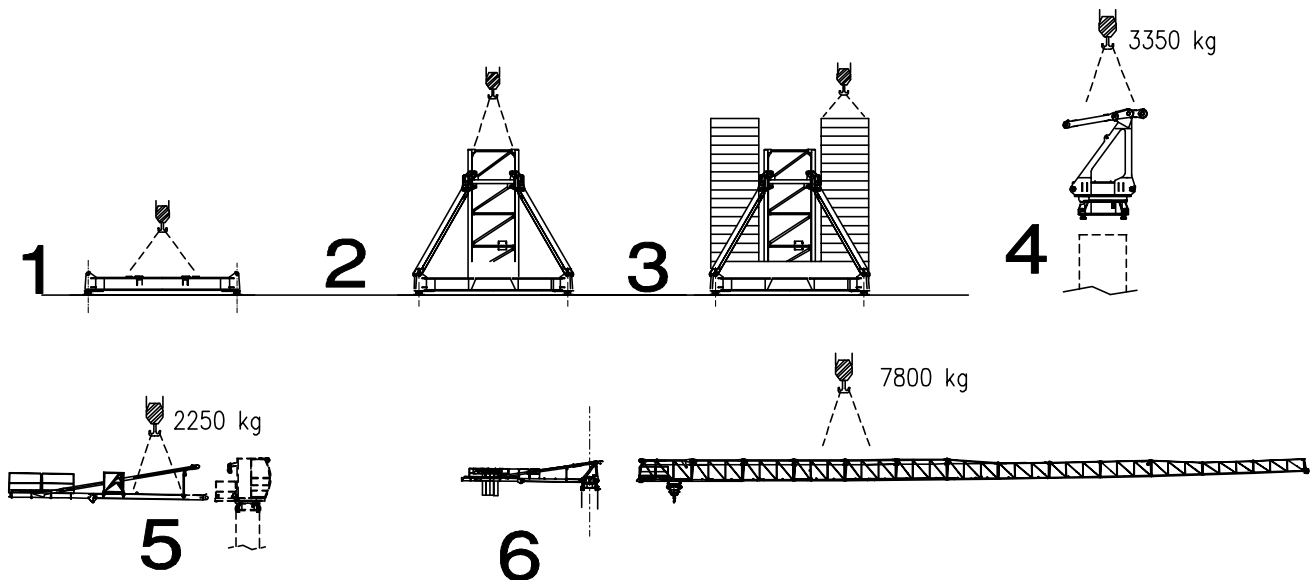


SN2050	H (m)	A (m)	R (t)	P (t)
	9	45.3		
	10	42		
	11	39.3		
	12	37		
	13	35		
	14	33.4		
	15	32		
	16	30.7		
	17	29.6		
	18	28.6		
<p>Apertura passaggio gru Opening for crane passing</p>	19	27.8		
	20	27		

* SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE



Montaggio – Montage – Erection – Montage – Montaje – Montagem



Sollevamento V25.60 Hoisting Levage Heben Elevaciòn Elevaçao														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 Elevaciòn Elevaçao														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 Distribuciòn Distribuiçao			0 → 80	m/min	3 kW	Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert – Potencia
Rotazione Slewing Orientation Schwenken Orientaciòn Rotaçao			0 → 0,9	giri/min tr/min rp/min	4.4 kW @ 1200rpm n° 2 x 2.2 kW	
Traslazione Travelling Translation Kranfahren Traslaciòn Traslaçao			0 → 20	m/min	3.7 kW	

Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Rede electrica	400V – 50 Hz
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FMgru s.r.l. via Emilia 11–29010 Pontenure PC ITALY tel. 0523/510446 ric.aut. fax 0523/510365 www.fmgru.it e-mail: info@fmgru.com
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