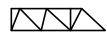
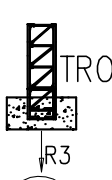
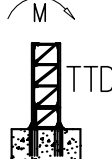

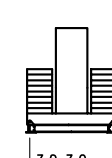



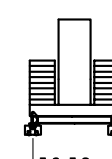
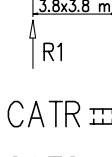

Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reacções

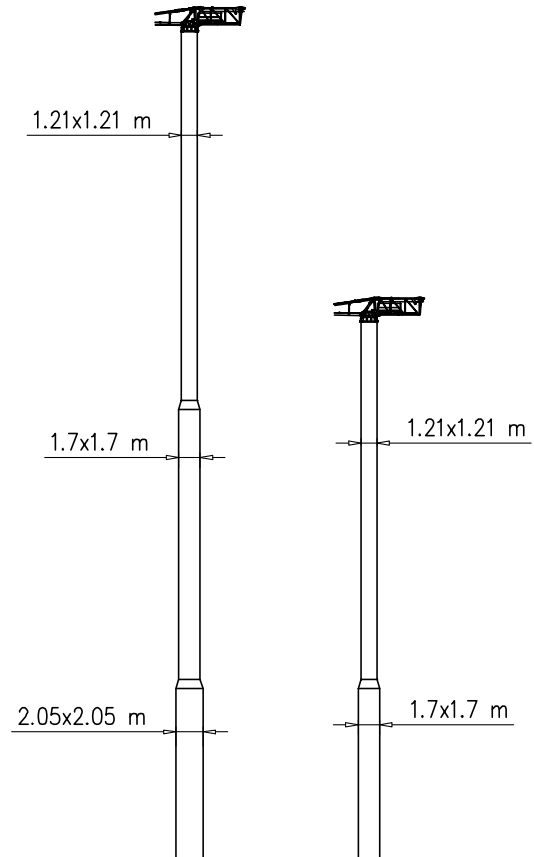
SH1210

 20 m \rightarrow 47.5 m

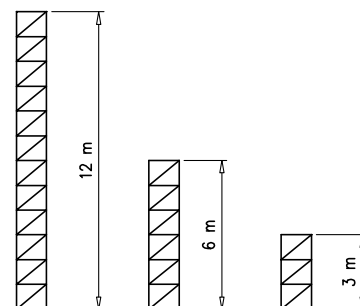
Torre/Masts/Mat/Maste/Mästil/Tramo							
 TTR0	H[m]	BL060	B0060	B0120	ST030	ST060	ST120
	42	2f/2f	2f/2f	1		5	
 TTD	42	1	1			5	
	33				1	5	

Torre/Masts/Mat/Maste/Mästil/Tramo							
 CAF	H[m]	BL060	B0060	B0120	ST030	ST060	ST120
	42	2f/2f	2f/3f	1		5	
	42	1	1			5	
	33				1	5	

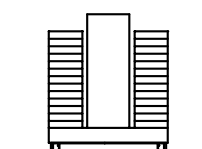
Torre/Masts/Mat/Maste/Mästil/Tramo							
 CATR	H[m]	BL060	B0060	B0120	ST030	ST060	ST120
	36	2f/2f	2f/2f	1		4	
 CATC	36	1	1		2	3	



	H=0-23 m	H=24-36 m	H=37-42 m
R1	49 t	53 t	69 t
R2	47 t	53 t	69 t
R3	22 t	25.6 t	40 t
M	80 tm	116 tm	185 tm



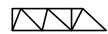
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre

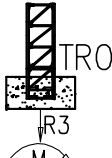



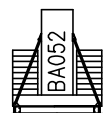
H	Tot.
0-18 m	36000 kg
19-33 m	54000 kg
34-36 m	60000 kg
37-42 m	72000 kg


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

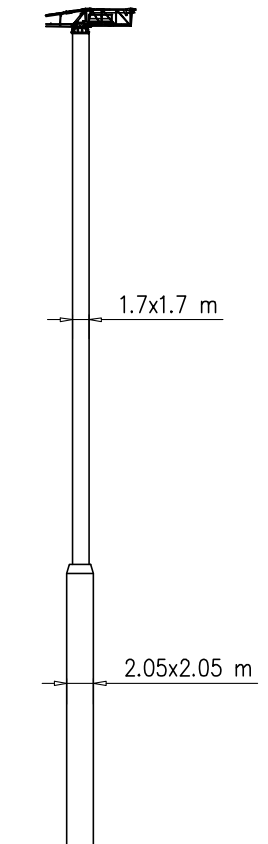
SK1700

 20 m —→ 47.5 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
 4.5x4.5 m R2 CAF H > 50 5x5 m.		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
 4.5x4.5 m R1 CATR CATC H > 50 5x5 m.		52							4							
		52								9						
		40.3							3							
*		52											11	1		
*		52										1	8	1		

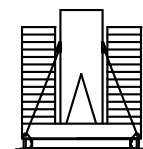


H=0-35 m	
R1	65 t
R2	65 t
R3	54 t
M	156 tm

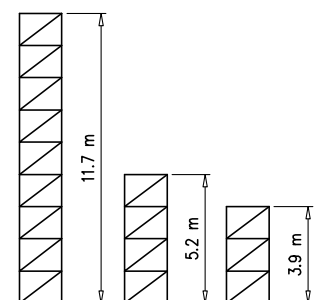
H=36-45 m	
R1	72 t
R2	72 t
R3	61 t
M	194 tm

H=46-58 m	
R1	106 t
R2	106 t
R3	95 t
M	336 tm





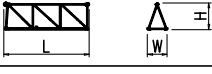


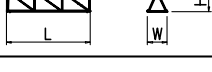
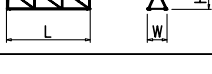




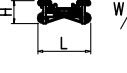
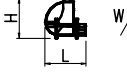




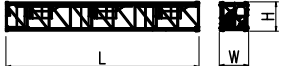
Peso zavorra-Ballast weight-Poids du lest
Ballastgewicht-Peso de lastre



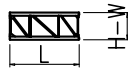
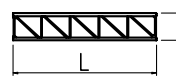
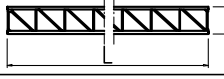


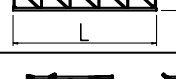

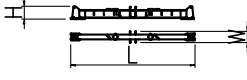
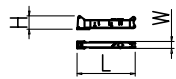
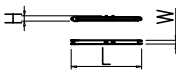

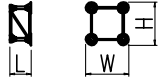

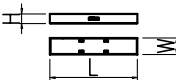
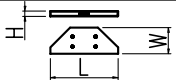
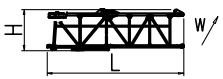
H	Tot.
0-35 m	60800 kg
36-45 m	72000 kg
46-58 m	105000 kg



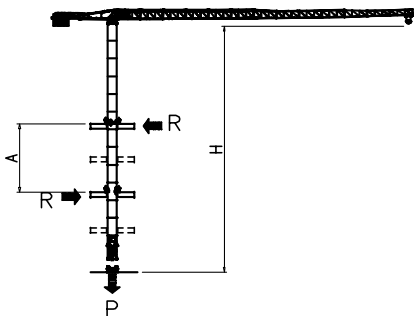
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

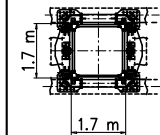
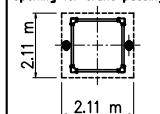
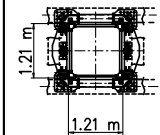
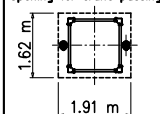
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di braccio Jib element Elément de èche Elemento de flecha	n°9 	1	5500	1480	2290	1163	–	
	n°8 	1	5260	1200	2150	722	–	
	n°7 	1	5225	1200	2060	635	–	
	n°6 	1	5200	1200	1630	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	1850	–	
Gruppo girevole Slewing group Table tournante Grupo giratorio	SK1700 	1	2300	1810	2900	5900	–	
	S1200 	1	2450	1810	2900	3000	–	
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 							
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	–

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

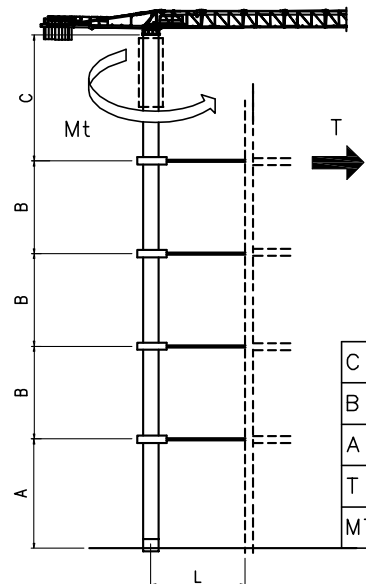
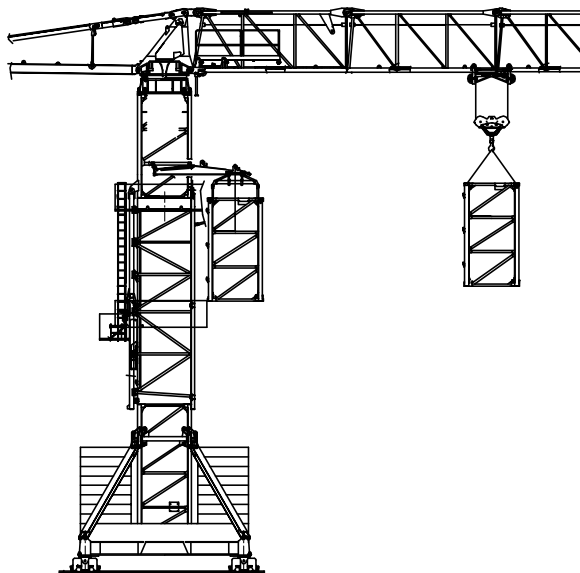
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di torre Mast element Elément de mât Elemento de torre	ST030 	SH1210	-	3000	1210	1210	840	-
	ST060 	SH1210	-	6000	1210	1210	1490	-
	ST120 	SH1210	-	12000	1210	1210	3000	-
	BO060 	SH1210	-	6000	1210	1210	2120	-
	BO120 	SH1210	-	12000	1210	1210	3500	-
	BL060 	SH1210	-	6000	-	-	-	-
Elemento di base Base element Mat de base Elemento de base	BA052 	SK1700	1	5200	2060	2060	3650	-
Carro di base Base carriage Chassis de base Cruceta de base		3.2x3.2	1	4670	520	660	1160	1160
		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
		3.2x3.2	2	2180	340	660	550	1100
		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 Rafter 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		SH1210	1	2015	1210	1210	800	-
		SK1700	1	1840	1910	1910	1430	-
Elemento recuperabile Recoverable frame Chassis récupérable Bastidor recuperable		SH1210	1	400	1700	1700	610	-
		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 Bloque de lastre		3.2x3.2	-	3600	1150	300	3000	-
		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		SH1210	1	8300	1600	1500	3000	-
		SK1700	1	8300	2600	2500	6000	-

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



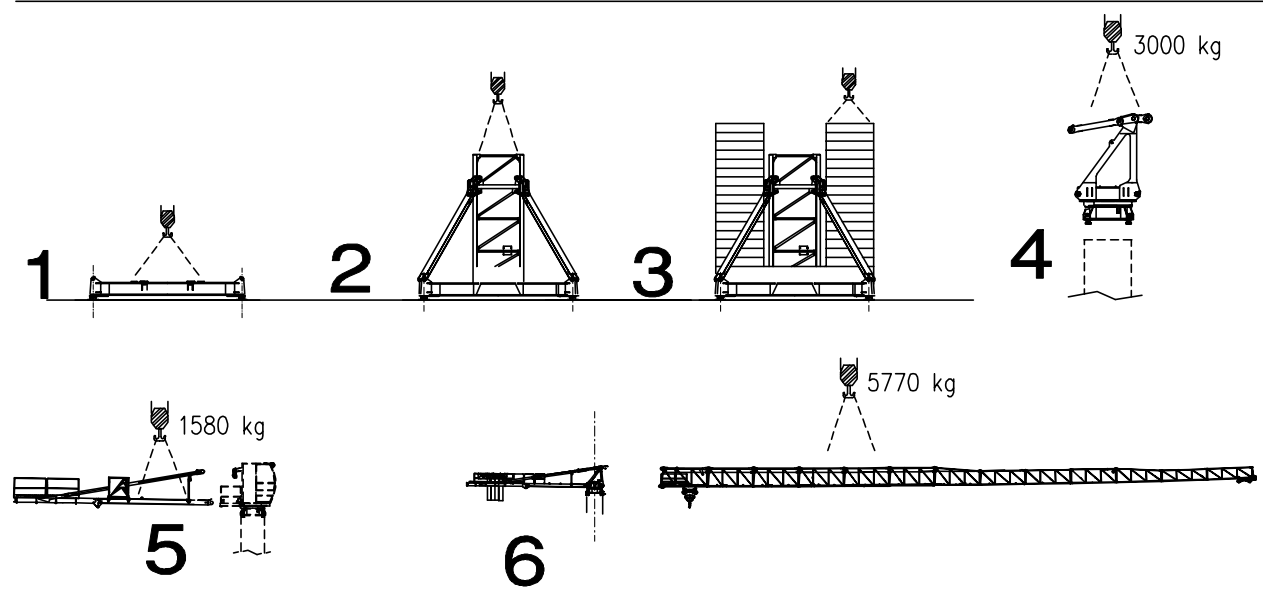
S1700	H (m)	A (m)	R (t)	P (t)	SH1210	H (m)	A (m)	R (t)	P (t)
 Apertura passaggio gru Opening for crane passing 	50.8	9	45.3		 Apertura passaggio gru Opening for crane passing 	30	6	25.75	33
		10	42						
		11	39.3						
		12	37						
		13	35						
		14	33.4						
		15	32						
		16	30.7						
		17	29.6						
		18	28.6						
		19	27.8						
20	27								

SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE



	SH1210	SK1700
C	27.3 m	27.3 m
B	17 m	15.6 m
A	32 m	39.5 m
T	19 t	23.4 t
MT	23 t xm	26 t xm

Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Sollevamento V15.40 Hoisting Levage Heben Elevaciòn Elevaçao												V15.40 11 kW 20 kVA 172 m
	m/min	5	13	19	30	45	2.5	6.5	9.5	15	22.5	
	t	2	2	2	1.4	0.56	4	4	4	2.8	1.12	

Sollevamento V15.40 Hoisting Levage Heben Elevaciòn Elevaçao								V15.40 11 kW 20 kVA 172 m
	m/min	5	13	19	30	45		
	t	2.5	2.5	1.9	1.4	0.56		

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

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao			0 → 55	m/min	2.2 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	2.2 kW @ 1200rpm	
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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AFM Gru 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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1	30.09.08	2 26.02.10