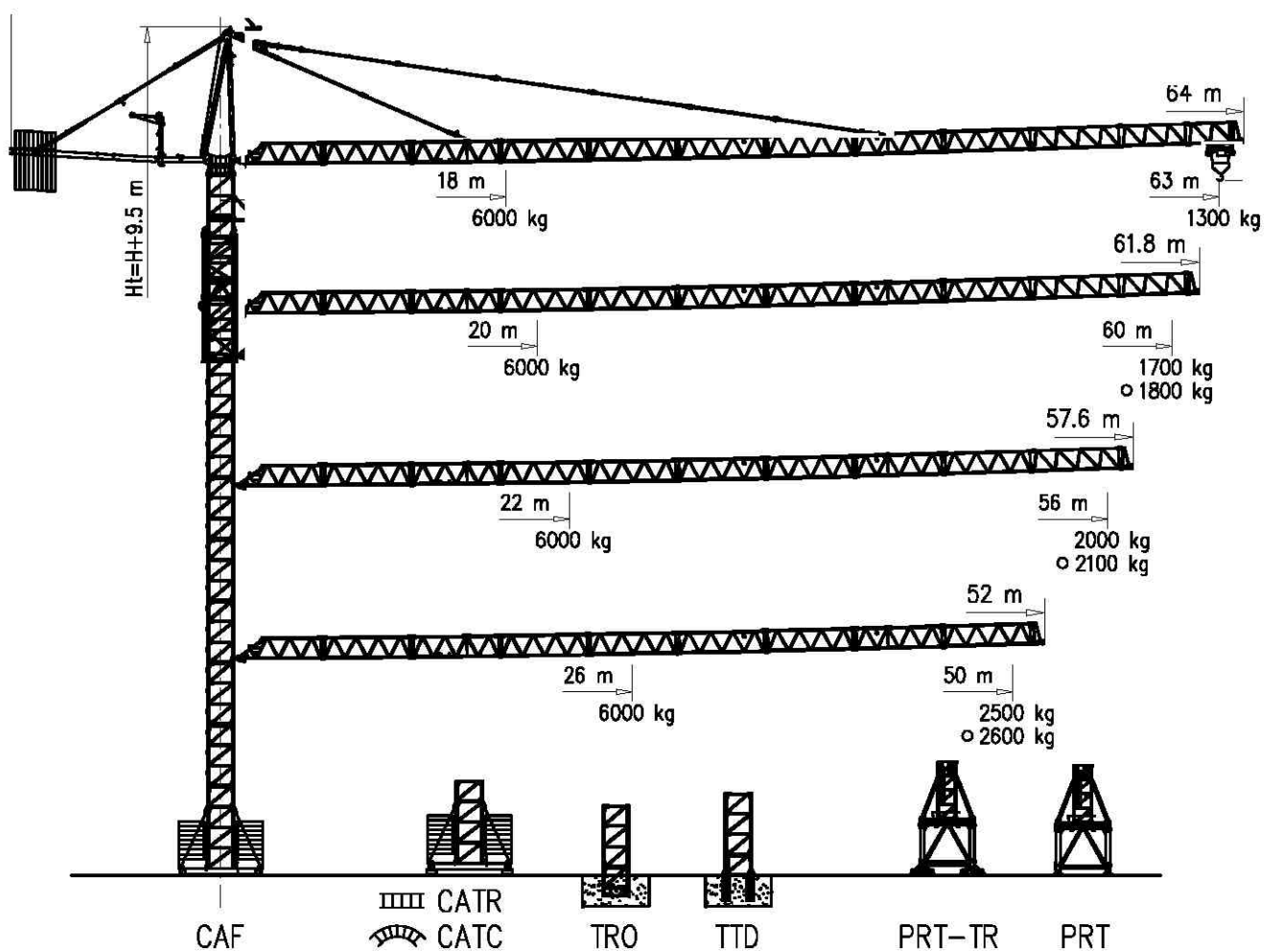




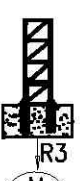
- SK1700 - 1.70x1.70 m
- SN2050 - 2.05x2.05 m



H=Altezza sotto gancio
H=Height under hook
H=Hauteur sous crochet

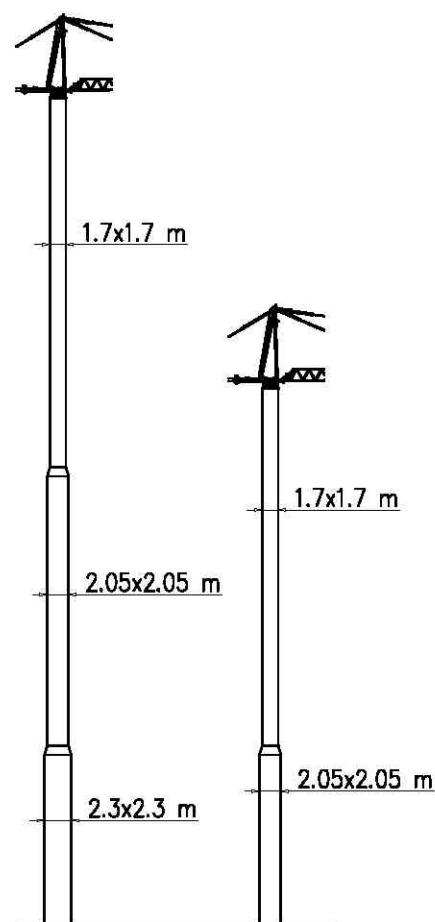
SK1700

50 m — 65 m

Torre/Masts/Mat/Maste/Mästil/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
	52	1	1		1			2				
	55.9	2			1			1	1	1		
TTD	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
	52		3			1			6			
	46.8	1			1			2				
	35.1							3				
	55.9	2			1			1	1	1		
	59.9		4								7	1
	50.7										6	1

Torre/Masts/Mat/Maste/Mästil/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
	55.8	1			1			2		1		
	50.7							4		1		
	59.8	1			1			2		2		
	40.3							3				
	57.2		3			1			6			
	40.3										7	1
	59.8										12	1
	59.8	1									7	1

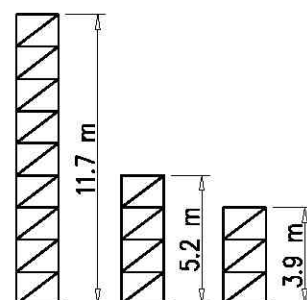
Torre/Masts/Mat/Maste/Mästil/Tramo												
CATR	H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039
	52							4				
	52								9			
	40.3							3				
	45.5							3	1			
CATC	H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039
	33.8	1	1		1							
	52	1									5	1
	52										8	1
	50.7										11	1



H=0-45 m		H=46-60 m	
R1	89 t	R1	106 t
R2	88 t	R2	106 t
R3	74 t	R3	95 t
M	194 tm	M	336 tm

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

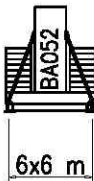
H	Tot.
0-30 m	63600 kg
31-45 m	70600 kg
46-48 m	77600 kg
49-54 m	98600 kg
55-60 m	105600 kg

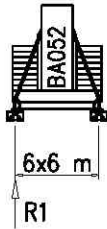


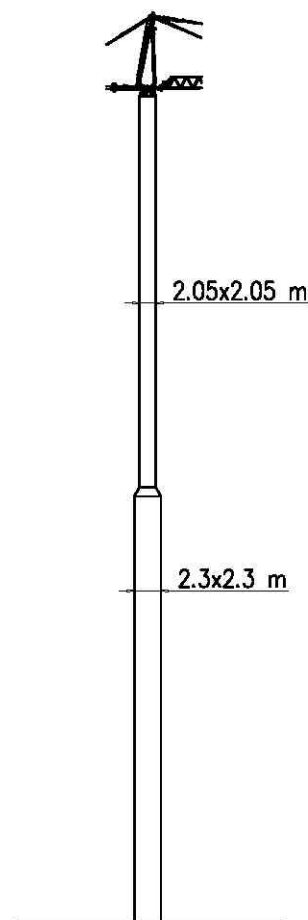
SN2050

50 m → 65 m

Torre/Masts/Mat/Maste/Mästil/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							
	62.4		3									10	1	1	
	62.4	1										9	1		1
	62.4	1										11	1	1	

Torre/Masts/Mat/Maste/Mästil/Tramo																
 6x6 m R2 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								
	67.6		4			1			7							
	50.7		1			1		3								
	52				1			3								
	*	65		3			1						9	1		
	*	63.7	1										8	1		1
	*	65.3	1				1						10	1		

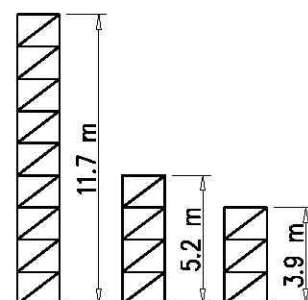
Torre/Masts/Mat/Maste/Mästil/Tramo															
 CATR  CATC  * * *	H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
	59.8	1			1			2		2					
	59.8		3			1			5	2					
	45.5	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

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



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

Pmax 3000 kg

	25600 kg	63 m	3.5	33	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	m
			3000	3000	2950	2750	2570	2410	2260	2130	2010	1900	1800	1710	1620	1540	1470	1400	1300	kg
	25600 kg	60 m	3.5				38	40	42	44	46	48	50	52	54	56	58	60		m
			3000				3000	2860	2700	2550	2410	2280	2170	2060	1960	1870	1840	1800		kg
	25600 kg	56 m	3.5						42	44	46	48	50	52	54	56				m
			3000						3000	2870	2670	2540	2400	2300	2130	2100				kg
	22760 kg	50 m	3.5							44	46	48	50							m
			3000							3000	2810	2670	2600							kg

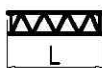
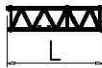
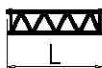
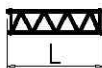
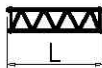
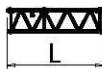
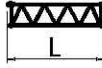
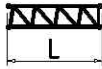
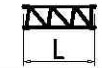
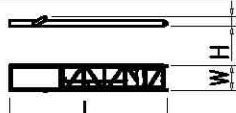
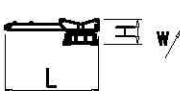
Pmax 6000/3000 kg

	25600 kg	63 m	3.5	18	22	26	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	m
			6000	6000	4900	4050	3420	3170	2950	2750	2570	2410	2260	2130	2010	1900	1800	1710	1620	1540	1470	1400	1300	kg
	25600 kg	60 m	3.5	20	22	26	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60		m
			6000	6000	5720	4750	4030	3740	3480	3250	3050	2860	2700	2550	2410	2280	2170	2060	1960	1870	1780	1700		kg
	25600 kg	56 m	3.5		22	26	30	32	34	36	38	40	42	44	46	48	50	52	54	56				m
			6000		6000	5640	4810	4470	4000	3730	3510	3300	3030	2870	2670	2540	2400	2300	2130	2000				kg
	22760 kg	50 m	3.5			26	30	32	34	36	38	40	42	44	46	48	50							m
			6000			6000	5170	4810	4500	4000	3680	3470	3220	3050	2810	2670	2500							kg

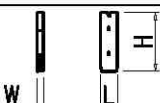
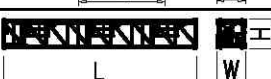
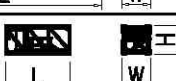
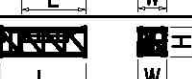
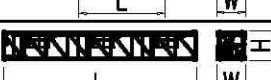
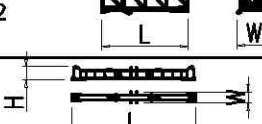
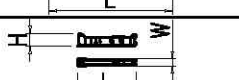
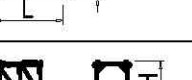
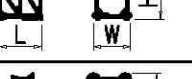
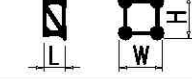
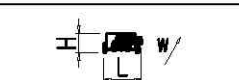
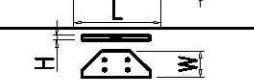
Pmax 6000 kg

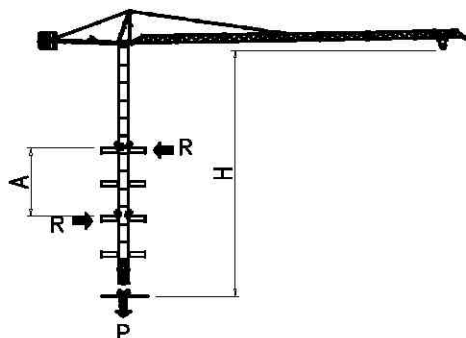
	25600 kg	63 m	3.5	18	22	26	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	m
			6000	6000	4900	4050	3420	3170	2950	2750	2570	2410	2260	2130	2010	1900	1800	1710	1620	1540	1470	1400	1300	kg
	25600 kg	60 m	3.5	20	22	26	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60		m
			6000	6000	5720	4750	4030	3740	3480	3250	3050	2860	2700	2550	2410	2280	2170	2060	1960	1870	1840	1800		kg
	25600 kg	56 m	3.5		22	26	30	32	34	36	38	40	42	44	46	48	50	52	54	56				m
			6000		6000	5640	4810	4470	4000	3730	3510	3300	3030	2870	2670	2540	2400	2300	2130	2000				kg
	22760 kg	50 m	3.5			26	30	32	34	36	38	40	42	44	46	48	50							m
			6000			6000	5170	4810	4500	4000	3680	3470	3220	3050	2810	2670	2500							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°1			1	5760	1440	1600	950	—
	n°2			1	5820	1400	1470	750	—
	n°3			1	5860	1400	1470	810	—
	n°4			1	5860	1400	1470	730	—
	n°5			1	5860	1400	1470	740	—
	n°6			1	5850	1400	1470	700	—
	n°7			1	5820	1400	1470	680	—
	n°8			1	5820	1400	1470	740	—
	n°9			1	5850	1400	1450	520	—
	n°10			1	5740	1400	1450	410	—
	n°11			1	5770	1400	1450	330	—
	n°12			1	4350	1400	1450	320	—
	Punta			1	800	1400	1400	170	—
Tirante completo Complete tie rod Tirant complète Tirante completo		12	6500	200	200	240	3540		
Cuspide Cusp Pointre Cuspide		1	8300	1500	1000	2700	—		
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa		1	9300	1650	600	2000	—		
Gruppo girevole Slewing group Table tournante Grupo giratorio		SK1700	1	5100	1810	1400	6000	—	
		SN2050	1	5100	1810	1400	6300	—	
Carrello Trolley Chariot Carretilla		1	1900	1620	1000	400	—		
Ballatoio con cabina Access balcony with cabin Porte cabine Balcón corrido con cabina		1	2500	2150	2450	1000	—		

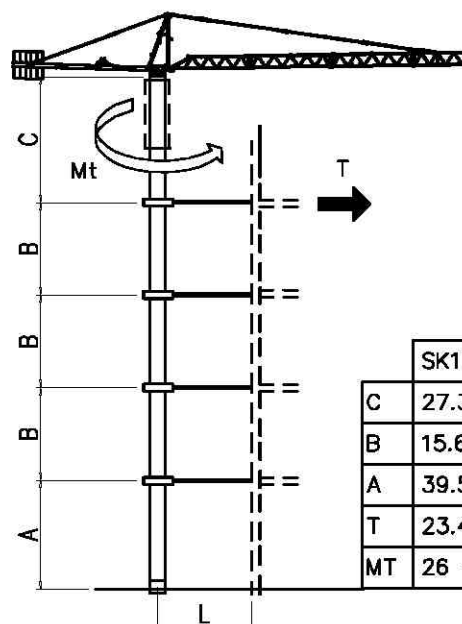
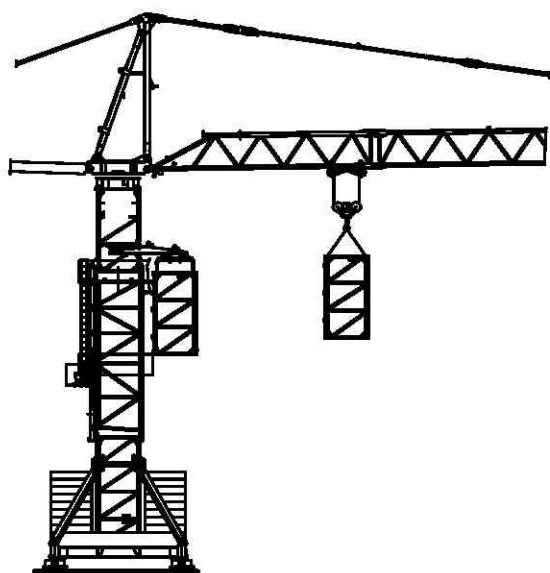
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni—Dimensions (mm)			Peso—Weight (kg)			
			L	W	H	Unit	Total		
Blocchi contrappeso Counterweight block Contre-poids Bloques de contrapeso	VX28 	9	1100	280	3700	2840	25600		
Elemento di torre Mast element Elément de mature Elemento de torre	ST039 	SK1700	—	3900	1785	1785	1750	—	
		SN2050	—	3900	2110	2110	2320	—	
	ST052 	SK1700	—	5200	1785	1785	2250	—	
		SN2050	—	5200	2110	2110	2850	—	
	ST117 	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	—	
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 Rafter 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 motorisée Balancin de traslaciòn		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	—	



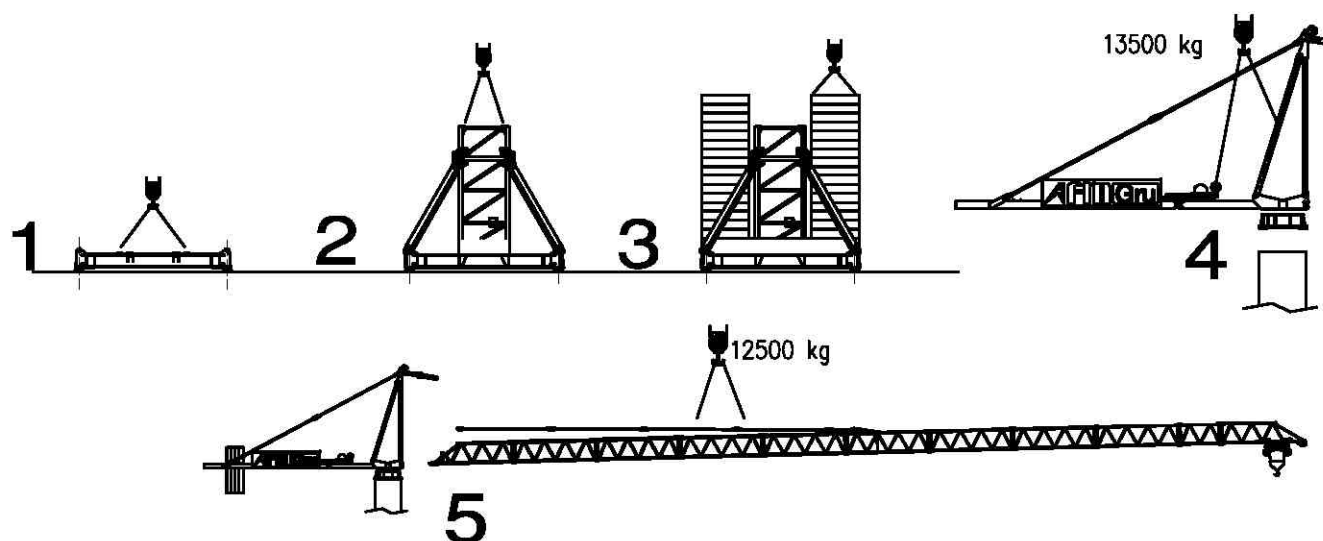
SN2050	H (m)	A (m)	R (t)	P (t)
2.05 m		9	45.3	
		10	42	
		11	39.3	
		12	37	
		13	35	
		14	33.4	
		15	32	
		16	30.7	
		17	29.6	
		18	28.6	
		19	27.8	
		20	27	

* 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 t	27.5 t
MT	26 txm	26 txm

Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Sollevamento V25.60 Hoisting Levage Heben Elevaciòn Elevaçao										
	m/min	7	18	28	42	56	65			
	t	3	3	3	2.25	1.5	0.9			
	m/min	3.5	9	14	21	28	32.5			
	t	6	6	6	4.5	3	1.8			
Sollevamento V33.90 Hoisting Levage Heben Elevaciòn Elevaçao										
	m/min	3	18	34	54	70	90			
	t	3	3	3	1.8	1.3	0.5			
	m/min	1.5	9	17	27	35	45			
	t	6	6	6	3.6	2.6	1			
Sollevamento V45.60 Hoisting Levage Heben Elevaciòn Elevaçao										
	m/min	3	14	30	45	60	72			
	t	6	6	6	3.5	2.4	1.4			

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuição			0 → 85	m/min	3 kW	Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert – Potencia
Rotazione Slewing Orientation Schwenken Orientaciòn Rotação			0 → 0,9	giri/min tr/min rp/min	4.4 kW @ 1200rpm n° 2 x 2.2 kW	
Traslazione Travelling Translation Kranfahren Traslaciòn Translação			0 → 20	m/min	7.5 kW	

Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Rede electrica	400V – 50 Hz
---	--------------

Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Rede electrica	400V – 50 Hz
---	--------------

 FMgru s.r.l. via Emilia 11-29010 Pontenure PC ITALY tel. 0523/510446 ric.out. fax 0523/510365 www.fmgru.it e-mail: info@fmgru.com	FEM 1.001 2000/14/CE	
--	-------------------------	--



Documento commerciale non contrattuale
Per tutte le informazioni tecniche riferirsi
alle corrispondenti istruzioni

Unverbindliches Vertriebsdokument.
Für technische Informationen, siehe die
entsprechenden Anweisungen.

This commercial document is not legally
binding. For any technical information, please
refer to the corresponding instructions.

Documento comercial no contractual
Para cualquier información técnica,
ver la noticia correspondiente.

Code: 15CA37K35AD
Ed. Data Rev. Data
1 05.08.03 2 17.03.10