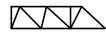


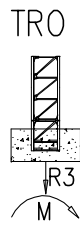

■ SK1700 - 1.70x1.70 m
 ○ SN2050 - 2.05x2.05 m

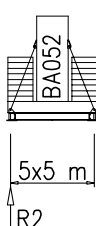

H=Altezza sotto gancio
 H=Height under hook
 H=Hauteur sous crochet

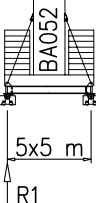

Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reacções

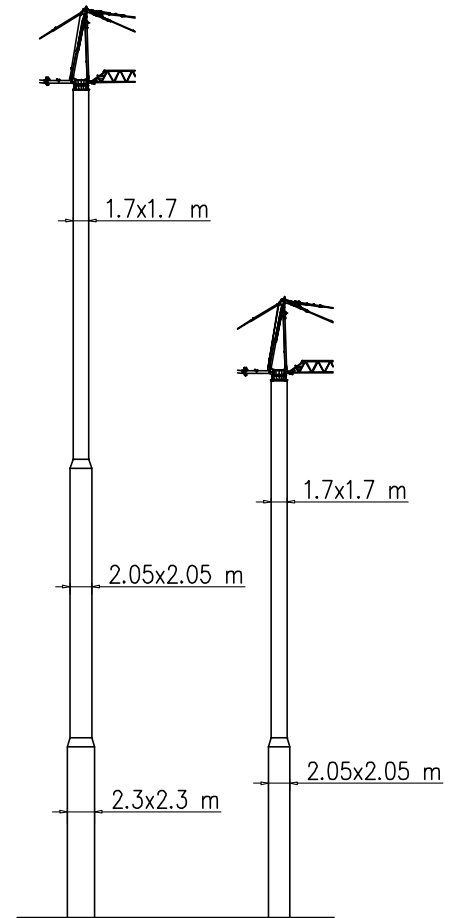
SK1700

 50 m \rightarrow 65 m

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

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

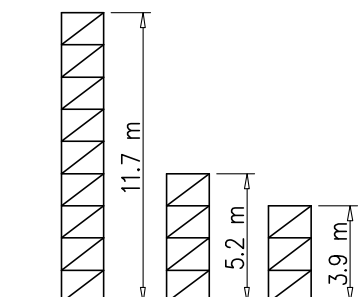
Torre/Masts/Mat/Maste/Mästil/Tramo															
	H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
CATR IIII 	52							4							
	52								9						
CATC 	40.3							3		1					
	45.5							3	1						
	33.8	1	1		1										
	52	1										5	1		1
CATC	52											8	1		1
CATC	50.7											11	1		



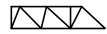
H=0-45 m		H=46-60 m	
R1	89 t	R1	106 t
R2	88 t	R2	106 t
R3	74 t	R3	95 t
M	194 tm	M	336 tm


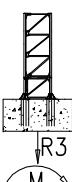
Peso zavorra-Ballast weight-Poids du lest
Ballastgewicht-Peso de lastre

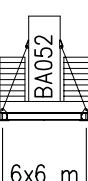
H	Tot.
0-30 m	63600 kg
31-45 m	70600 kg
46-48 m	77600 kg
49-54 m	98600 kg
55-60 m	105600 kg

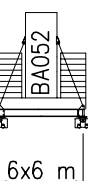



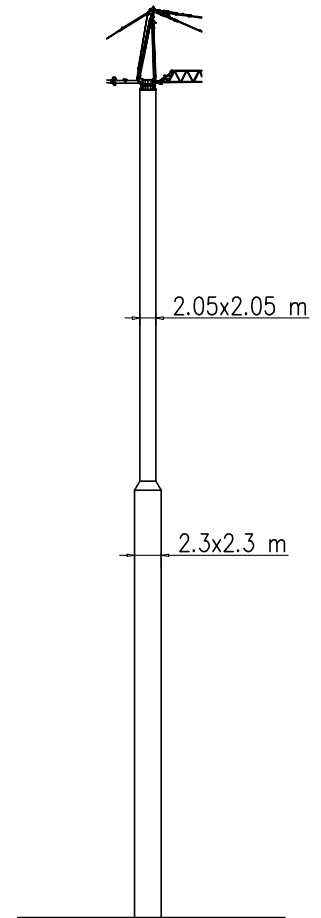
SN2050

 50 m \rightarrow 65 m

Torre/Masts/Mat/Maste/Mästil/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 	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															
	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 	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		

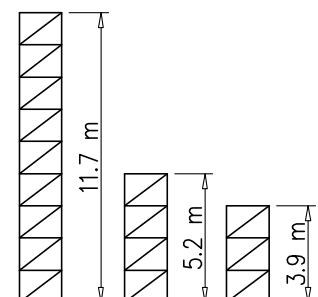
Torre/Masts/Mat/Maste/Mästil/Tramo															
	H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
R1 	59.8	1			1			2		2					
	59.8		3			1			5	2					
	45.5					1		3							
CATR IIII 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	R1	140 t
R2	130 t	R2	144 t
R3	95 t	R3	103 t
M	486 tm	M	570 tm


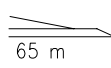

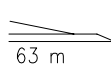

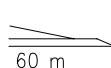

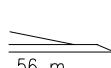
Peso zavorra-Ballast weight-Poids du lest
Ballastgewicht-Peso de lastre

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




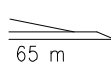

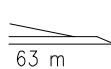



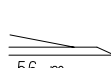
Curve di carico – Courbes de charges – Load diagrams – LastKurven – Curvas de cargas

Pmax 5000 kg

	25600 kg		65 m	3.5	22	26	30	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	65	m
				5000	5000	4050	3420	2950	2750	2570	2410	2260	2130	2010	1900	1800	1710	1620	1540	1470	1400	1200	1000	kg
	25600 kg		63 m	3.5	22	26	30	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	m	
				5000	5000	4050	3420	2950	2750	2570	2410	2260	2130	2010	1900	1800	1710	1620	1540	1470	1400	1300	kg	
	25600 kg		60 m	3.5	25	26	30	34	36	38	40	42	44	46	48	50	52	54	56	58	60	m		
				5000	5000	4870	4050	3540	3210	2990	2800	2630	2480	2340	2210	2090	1990	1890	1800	1720	1700	kg		
	25600 kg		56 m	3.5	25	30	34	36	38	40	42	44	46	48	50	52	54	56	m					
				5000	5000	4830	4130	3840	3590	3300	3030	2870	2670	2540	2400	2300	2130	2000	kg					

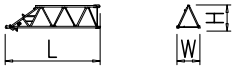
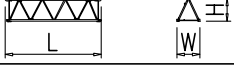
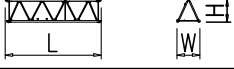



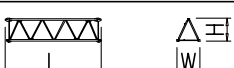
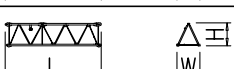
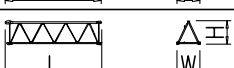
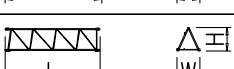
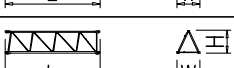
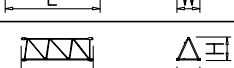

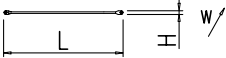
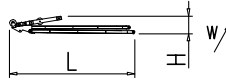
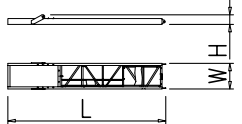
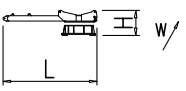

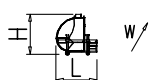


Pmax 10000/5000 kg

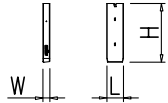
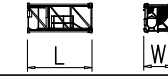

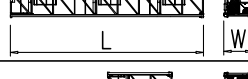

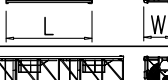

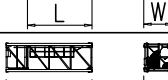
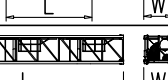
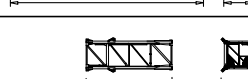

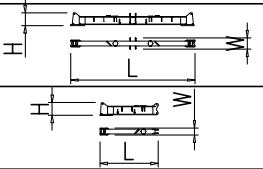
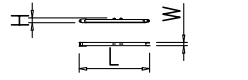
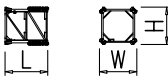

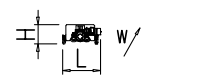
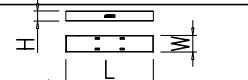
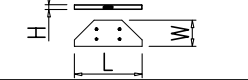
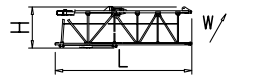
	25600 kg		65 m	3.5	16	20	22	26	30	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	65	m
				10000	10000	6360	5000	4050	3420	2950	2750	2570	2410	2260	2130	2010	1900	1800	1710	1620	1540	1470	1400	1200	1000	kg
	25600 kg		63 m	3.5	16	20	22	26	30	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	m	
				10000	10000	6360	5000	4050	3420	2950	2750	2570	2410	2260	2130	2010	1900	1800	1710	1620	1540	1470	1400	1300	kg	
	25600 kg		60 m	3.5	16	20	22	26	30	34	36	38	40	42	44	46	48	50	52	54	56	58	60	m		
				10000	10000	6870	5000	4870	4050	3540	3210	2990	2800	2630	2480	2340	2210	2090	1990	1890	1800	1720	1700	kg		
	25600 kg		56 m	3.5	18	20	22	26	30	34	36	38	40	42	44	46	48	50	52	54	56	m				
				10000	10000	8420	7180	5790	4830	4130	3840	3590	3300	3030	2870	2670	2540	2400	2300	2130	2000	kg				



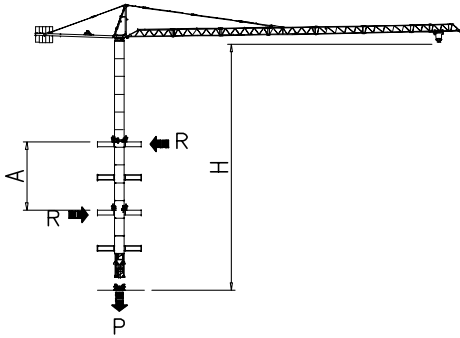
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

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 Cùspide		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 Balcòn corrido con cabina		1	2500	2150	2450	1000	–	

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

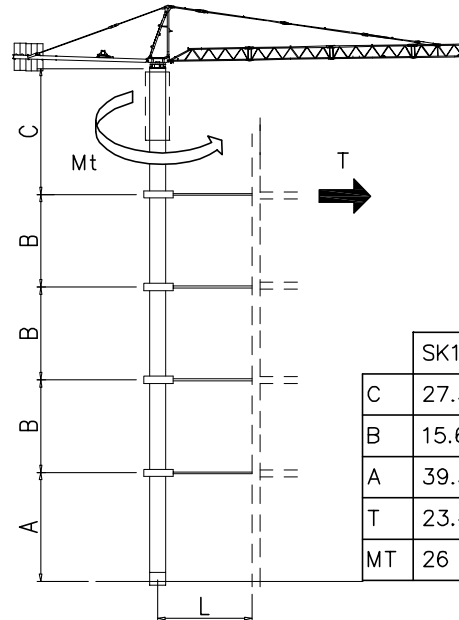
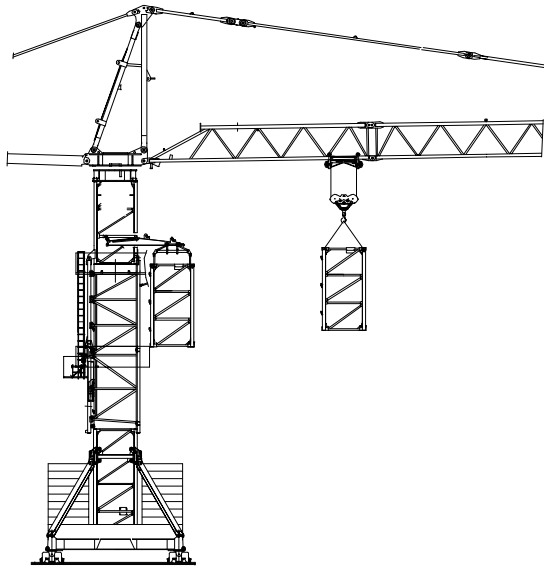
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Blocchi contrappeso Counterweight block Contre-poids Bloques de contrapeso	VX28 	9	1100	280	3700	2840	25600	
Elemento di torre Mast element Elément de mature Elemento de torre	ST039 	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	-	
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 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 Blaque 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 – TELESCOPAGE SUR DALLES – CLIMBING CRANE – KLETTERKRANE IM GEBAUDE



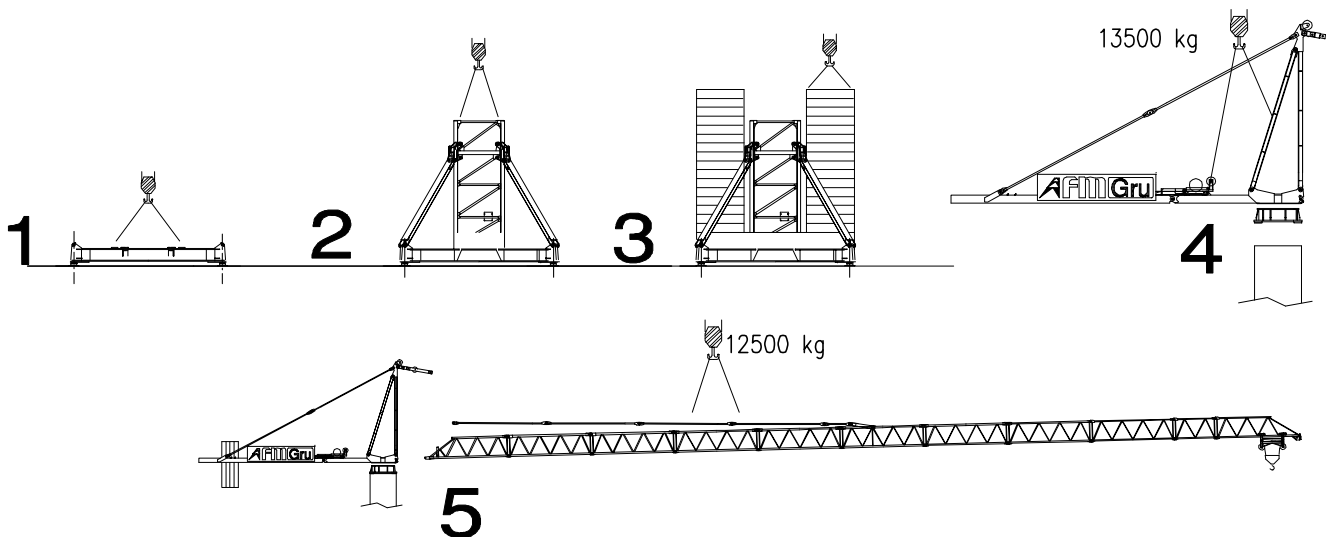
SN2050	H (m)	A (m)	R (t)	P (t)
	9	9	45.3	
	10	10	42	
	11	11	39.3	
	12	12	37	
	13	13	35	
	14	14	33.4	
	15	15	32	
	16	16	30.7	
	17	17	29.6	
	18	18	28.6	
	19	19	27.8	
	20	20	27	

* SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE


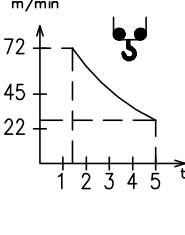
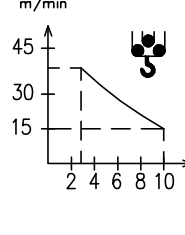
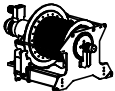


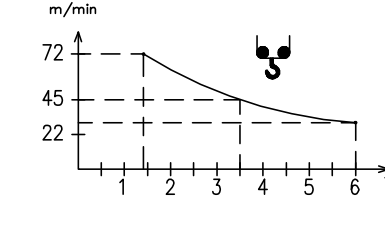
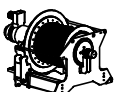


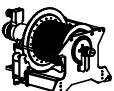
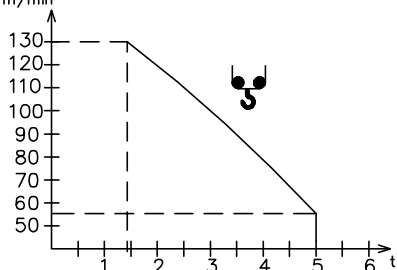
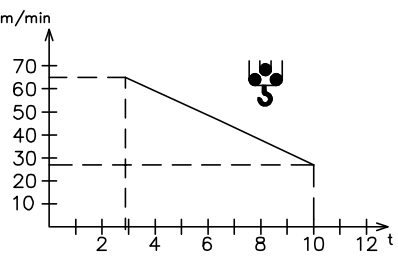



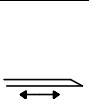



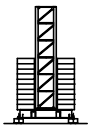
	SK1700	SN2050
C	27.3 m	31.2 m
B	15.6 m	19.5 m
A	39.5 m	50 m
T	23.4 t	27.5 t
MT	26 t xm	26 t xm

Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Sollevamento V45.60 Hoisting Levage Heben Elevaciòn Elevaçao									V45.60 33 kW 57 kVA  270 m 500 m (L)					
	m/min	3	14	30	45	60				72				
	t	5	5	5	3.5	2.4	1.4							
														
	m/min	1.5	7	15	22.5	30	36							
t	10	10	10	7	4.8	2.8								
Sollevamento V45.60 Hoisting Levage Heben Elevaciòn Elevaçao								V45.60 33 kW 57 kVA  270 m 500 m (L)						
	m/min	3	14	30	45	60			72					
	t	6	6	6	3.5	2.4			1.4					
Sollevamento V100.130 Hoisting Levage Heben Elevaciòn Elevaçao													V100.130 75 kW 110 kVA  360 m 750 m (L)	
	m/min	5	28	54	86	115	130	3	14	27	43	57		65
	t	5	5	5	4	2.8	1.4	10	10	10	8	5.6		2.8
														

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao			0 → 85	m/min	3.6 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	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

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1	09.02.12	0 09.02.12