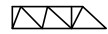


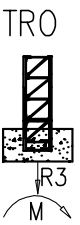
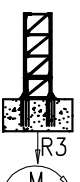
- SK1700 - 1.70x1.70 m
- SN2050 - 2.05x2.05 m




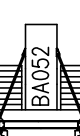
H=Altezza sotto gancio
H=Height under hook
H=Hauteur sous crochet

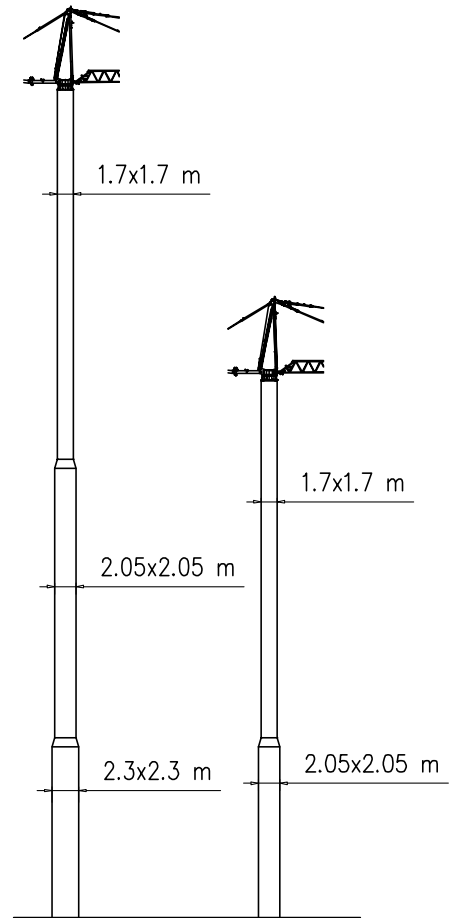
SK1700

 35 m \rightarrow 60 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
	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					
*	55.9		4									7	1	1	
*	50.7	1										6	1		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	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
	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	1	
*	59.8											12	1	1	
*	59.8	1										7	1		1

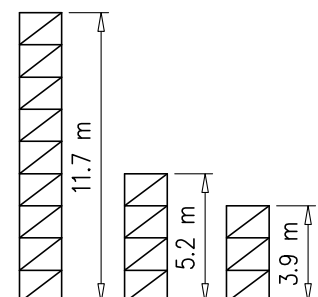
Torre/Masts/Mat/Maste/Mästil/Tramo															
CATR	H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
	52							4							
	52								9						
	40.3							3							
	45.5				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

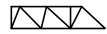
Peso zavorra-Ballast weight-Poids du lest
Ballastgewicht-Peso de lastre


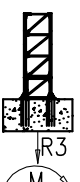
H	Tot.
0-35 m	60800 kg
36-45 m	72000 kg
46-60 m	116750 kg

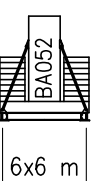


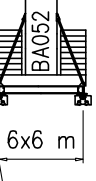
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reacções

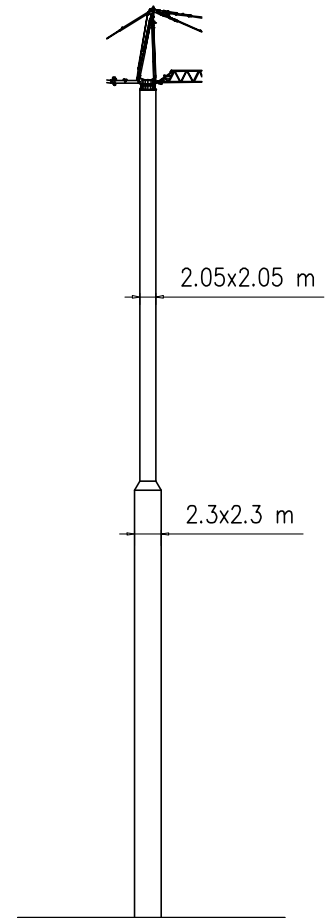
SN2050

 35 m \rightarrow 60 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						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			

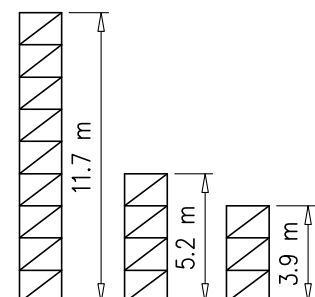
Torre/Masts/Mat/Maste/Mästil/Tramo															
	H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
CATR CATC 	59.8	1			1			2		2					
	59.8		3			1			5	2					
	45.5					1		3							
	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 4000 kg

	22000 kg		60 m	3.5	22	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	m
				4000	4000	3780	3180	2940	2720	2540	2370	2220	2090	1970	1860	1760	1670	1580	1500	1430	1360	1300	1200	kg
	22000 kg		58 m	3.5	22	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	m	
				4000	4000	3780	3180	2940	2720	2540	2370	2220	2090	1970	1860	1760	1670	1580	1500	1430	1360	1300	kg	
	22000 kg		55 m	3.5	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	55	m			
				4000	4000	3580	3310	3080	2870	2680	2520	2370	2240	2110	2000	1900	1810	1720	1640	1600	kg			
	19560 kg		50 m	3.5	30	32	34	36	38	40	42	44	46	48	50	m								
				4000	4000	3690	3450	3230	3040	2860	2710	2560	2430	2310	2200	kg								
	17115 kg		44 m	3.5	30	32	34	36	38	40	42	44	m											
				4000	4000	3610	3370	3160	2970	2800	2640	2500	kg											

Pmax 8000/4000 kg

	22000 kg		60 m	3.5	13	16	20	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	m
				8000	8000	5900	4630	3780	3180	2940	2720	2540	2370	2220	2090	1970	1860	1760	1670	1580	1500	1430	1360	1300	1200	kg
	22000 kg		58 m	3.5	13	16	20	22	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	m
				8000	8000	5900	4630	4000	3780	3180	2940	2720	2540	2370	2220	2090	1970	1860	1760	1670	1580	1500	1430	1360	1300	kg
	22000 kg		55 m	3.5	14	16	20	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	55	m		
				8000	8000	6600	5190	4250	3580	3310	3080	2870	2680	2520	2370	2240	2110	2000	1900	1810	1720	1640	1600	kg		
	19560 kg		50 m	3.5	16	20	24	28	30	32	34	36	38	40	42	44	46	48	50	m						
				8000	8000	6180	5070	4280	3970	3690	3450	3230	3040	2860	2710	2560	2430	2310	2200	kg						
	17115 kg		44 m	3.5	16	20	24	28	30	32	34	36	38	40	42	44	m									
				8000	8000	6040	4960	4190	3880	3610	3370	3160	2970	2800	2640	2500	kg									













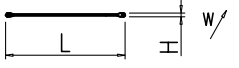

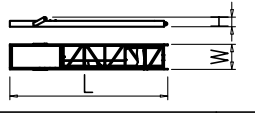
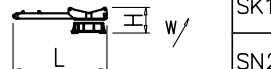
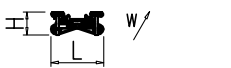
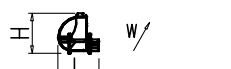
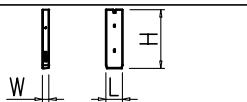

Pmax 6000 kg

	22000 kg		60 m	3.5	16	20	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	m
				6000	6000	4630	3780	3180	2940	2720	2540	2370	2220	2090	1970	1860	1760	1670	1580	1500	1430	1360	1300	1200	kg
	22000 kg		58 m	3.5	16	20	22	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	m
				6000	6000	4630	4000	3780	3180	2940	2720	2540	2370	2220	2090	1970	1860	1760	1670	1580	1500	1430	1360	1300	kg
	22000 kg		55 m	3.5	18	20	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	55	m		
				6000	6000	5190	4250	3580	3310	3080	2870	2680	2520	2370	2240	2110	2000	1900	1810	1720	1640	1600	kg		
	19560 kg		50 m	3.5	22	24	28	30	32	34	36	38	40	42	44	46	48	50	m						
				6000	6000	5070	4280	3970	3690	3450	3230	3040	2860	2710	2560	2430	2310	2200	kg						






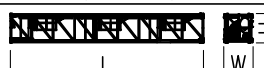


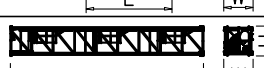
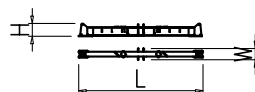



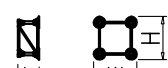

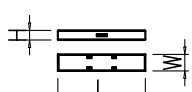
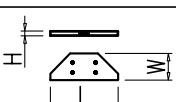

Pmax 6000/3000 kg

	22000 kg		60 m	3.5	16	20	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	m
				6000	6000	4630	3780	3180	2940	2720	2540	2370	2220	2090	1970	1860	1760	1670	1580	1500	1430	1360	1300	1200	kg
	22000 kg		58 m	3.5	16	20	22	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	m
				6000	6000	4630	4000	3780	3180	2940	2720	2540	2370	2220	2090	1970	1860	1760	1670	1580	1500	1430	1360	1300	kg
	22000 kg		55 m	3.5	18	20	24	28	30	32	34	36	38	40	42	44	46	48	50	52	54	55	m		
				6000	6000	5190	4250	3580	3310	3080	2870	2680	2520	2370	2240	2110	2000	1900	1810	1720	1640	1600	kg		
	19560 kg		50 m	3.5	22	24	28	30	32	34	36	38	40	42	44	46	48	50	m						
				6000	6000	5070	4280	3970	3690	3450	3230	3040	2860	2710	2560	2430	2310	2200	kg						

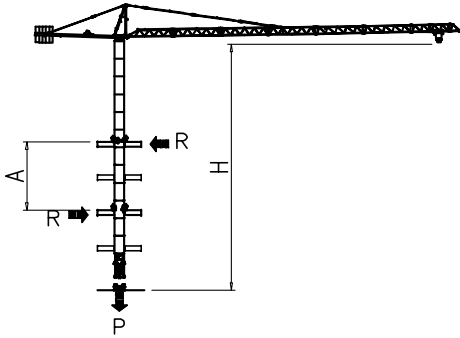
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

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	5750	1400	1490	810	–	
	n°2 	1	5860	1400	1470	790	–	
	n°3 	1	5860	1400	1470	835	–	
	n°4 	1	5860	1400	1470	670	–	
	n°5 	1	5860	1400	1470	680	–	
	n°5/A 	1	1660	1400	1470	250	–	
	n°6 	1	5850	1400	1470	750	–	
	n°7 	1	5820	1400	1470	575	–	
	n°8 	1	5820	1400	1470	520	–	
	n°9 	1	5740	1400	1450	415	–	
	n°10 	1	2940	1400	1450	250	–	
n°11 	1	5770	1400	1450	450	–		
Tirante completo Complete tie rod Tirant complète Tirante completo		9	6500	200	200	240	2160	
Tirante completo Tie rod Tirant complète Tirante completo		1	6800	1500	1000	1550	–	
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa		1	8500	1650	600	1350	–	
Gruppo girevole Slewing group Table tournante Grupo giratorio		SK1700	1	5100	1810	1400	4100	–
		SN2050	1	5100	1810	1400	4300	–
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	–	
Blocchi contrappeso Counterweight block Contre-poids Bloques de contrapeso	VX24 	9	1100	280	3400	2445	22000	
Elemento di base Base element Mat de base Elemento de base		SK1700	1	5200	2060	2060	3650	–
		SN2050	1	5200	2260	2260	4040	–

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

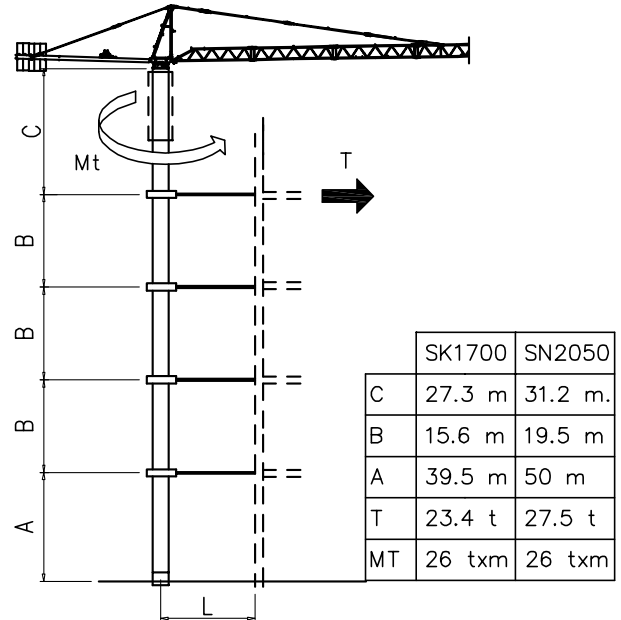
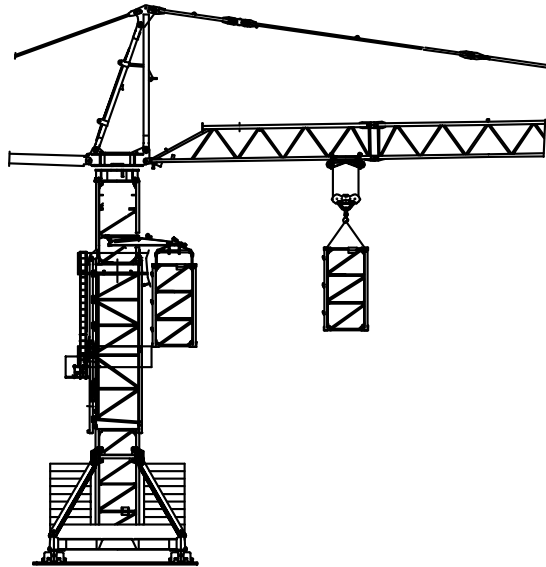
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di torre Mast element Elément de mature Elemento de torre		SK1700	–	3900	1785	1785	1750	–
		SN2050	–	3900	2110	2110	2320	–
		SK1700	–	5200	1785	1785	2250	–
		SN2050	–	5200	2110	2110	2850	–
		SK1700	–	11700	1785	1785	4690	–
		SN2050	–	11700	2110	2110	5790	–
		SK1700	–	3900	1785	1785	2100	–
		SN2050	–	3900	2110	2110	2710	–
		SK1700	–	5200	1785	1785	2600	–
		SN2050	–	5200	2110	2110	3350	–
		SK1700	–	11700	1785	1785	4830	–
		SN2050	–	11700	2110	2110	7000	–
	SK1700	–	3900	1785	1785	2450	–	
	SN2050	–	3900	2110	2110	3370	–	
	SK1700	–	5200	1785	1785	3390	–	
	SN2050	–	5200	2110	2110	3880	–	
	SK1700	–	11700	1785	1785	6920	–	
	SN2050	–	11700	2110	2110	8180	–	
Carro di base Base carriage Chassis de base Cruceta de base		4.5x4.5	1	6670	670	780	2040	2040
		5x5	1	7550	670	780	2300	2300
		6x6	1	8870	670	780	2500	2500
		4.5x4.5	2	3180	420	780	980	1960
		5x5	2	3530	420	780	1060	2120
		6x6	2	4320	420	780	1200	2400
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
		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 motorisèe Balancin de traslaciòn		4	1160	700	600	700	2800	
Blocco zavorra di base Base ballast block Lest de base Blaque de lastre		4.5x4.5	2	5000	750	600	5175	10350
		5x5	2	5300	1000	600	7300	14600
		6x6	2	6400	1200	600	10600	21200
		4.5x4.5	–	3600	1450	300	2800	–
		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

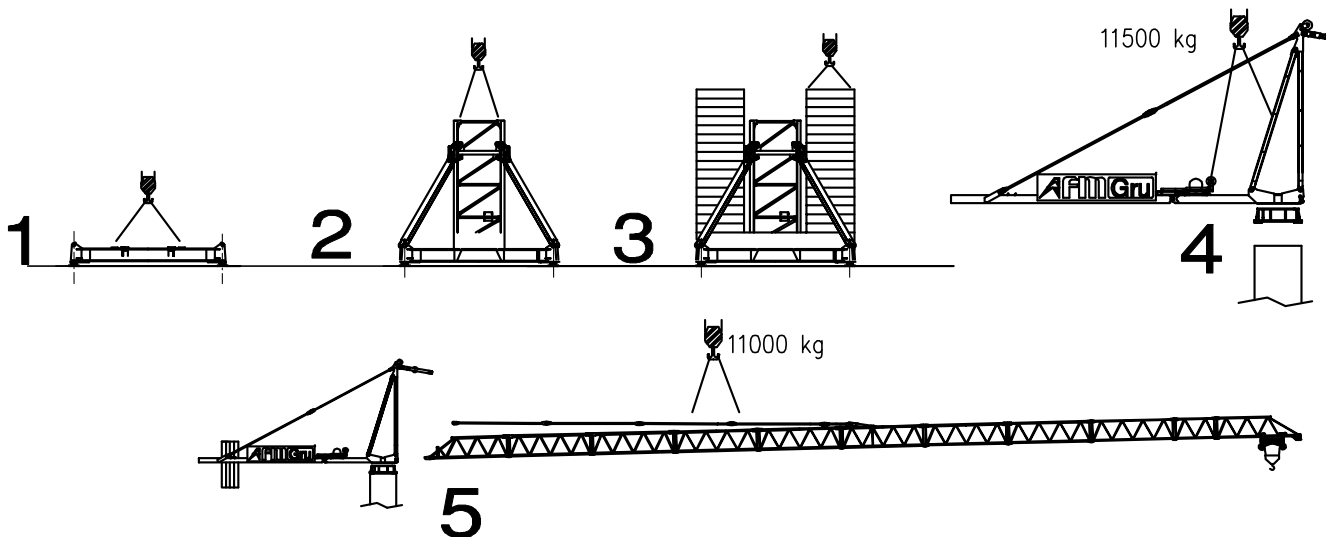


SN2050	H (m)	A (m)	R (t)	P (t)
	9	9	45.3	
	10	10	42	
	11	11	39.3	
	12	12	37	
	13	13	35	
	14	14	33.4	
	15	15	32	
	16	16	30.7	
	17	17	29.6	
	18	18	28.6	
<p>Apertura passaggio gru Opening for crane passing</p>	19	19	27.8	
	20	20	27	


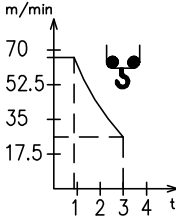
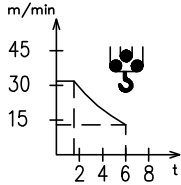
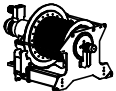


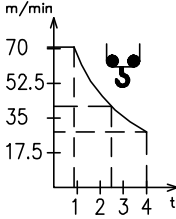
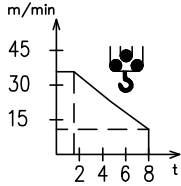
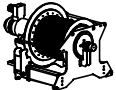


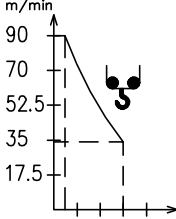
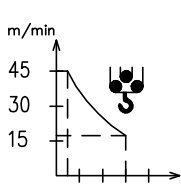
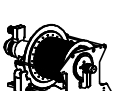


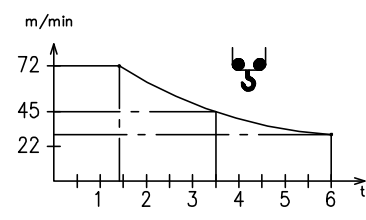
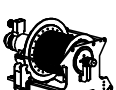




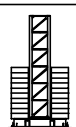
* SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE



Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Sollevamento V25.60 Hoisting Levage Heben Elevaciòn Elevaçao									 V25.60 18.4 kW 37 kVA 270 m 500 m (L)
	m/min	7	18	28	42	56			
	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 V33.60 Hoisting Levage Heben Elevaciòn Elevaçao									 V33.60 24 kW 40 kVA 260 m
	m/min	2.5	15	27	43	56			
	t	4	4	4	2.5	1.7	0.8		
									
m/min	1.2	7.5	13.5	21.5	28	35.5			
t	8	8	8	5	3.4	1.6			
Sollevamento V33.90 Hoisting Levage Heben Elevaciòn Elevaçao									 V33.90 22 kW 47 kVA 380 m
	m/min	3	18	34	54	70			
	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								 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
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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Ed.	Data	Rev	Data
1	05.06.03	2	17.03.10