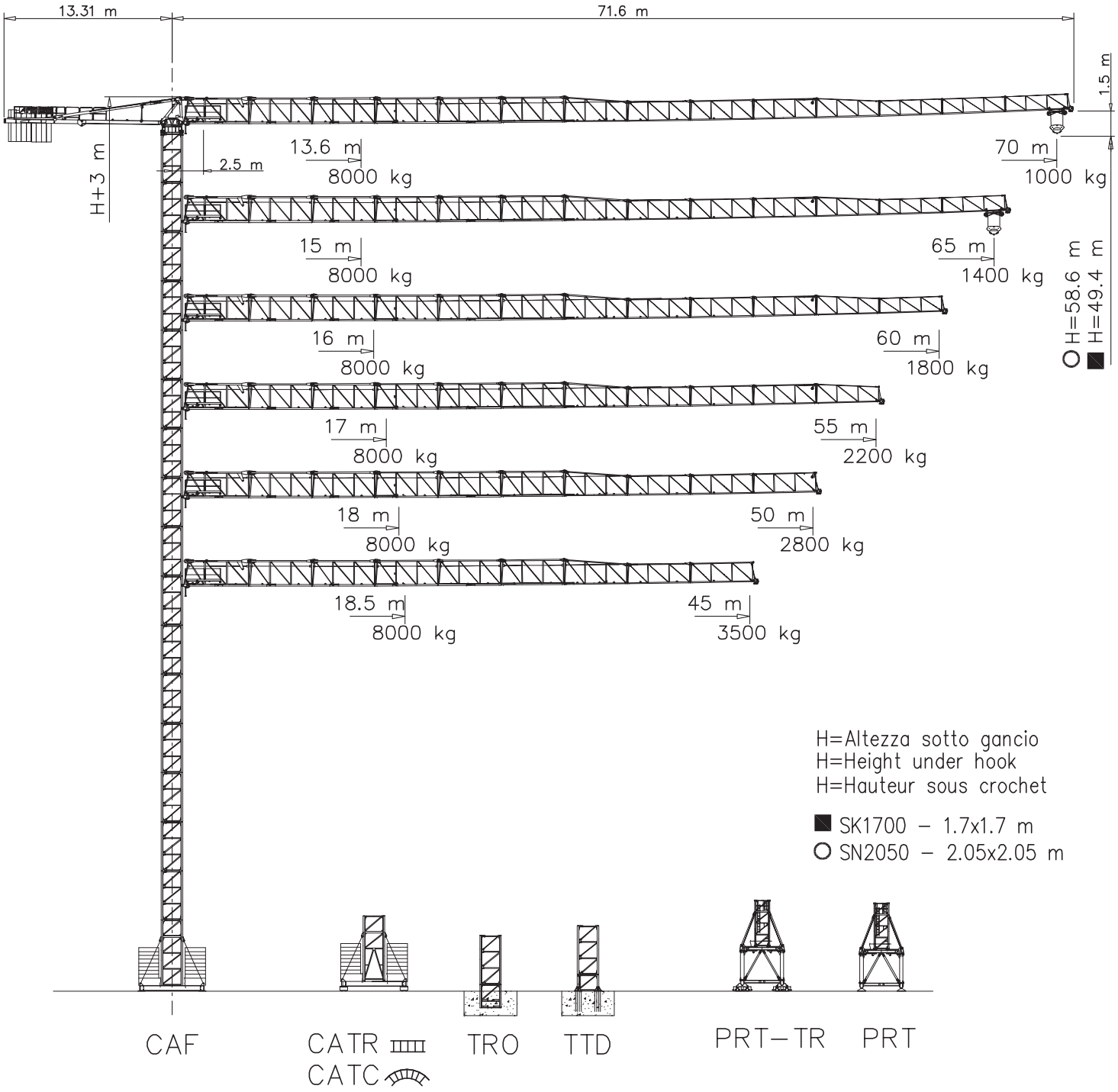

13.31 m
71.6 m
1.5 m
H+3 m
2.5 m
13.6 m
8000 kg
70 m
1000 kg
15 m
8000 kg
65 m
1400 kg
16 m
8000 kg
60 m
1800 kg
17 m
8000 kg
55 m
2200 kg
18 m
8000 kg
50 m
2800 kg
18.5 m
8000 kg
45 m
3500 kg
H=58.6 m
H=49.4 m
H=Altezza sotto gancio
H=Height under hook
H=Hauteur sous crochet
SK1700 – 1.7x1.7 m
SN2050 – 2.05x2.05 m
CAF
CATR
CATC
TRO
TTD
PRT–TR
PRT

CE FEM A4

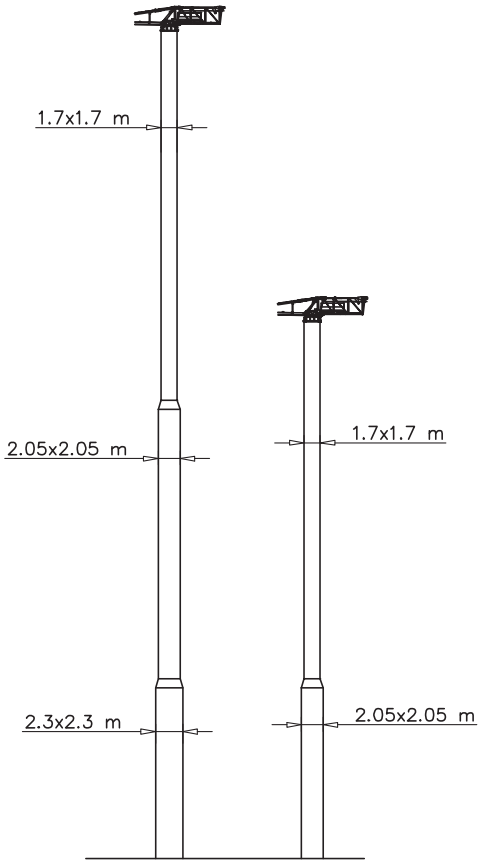
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Màstil/Reacciones – Tramo/Reacções

SK1700

45 m → 70 m

Torre/Masts/Mat/Maste/Màstil/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 R3 M	44.2	1				1			3	3					
TTD R3 M *	46.8	2					1					4	1		



Torre/Masts/Mat/Maste/Màstil/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
BA052 5x5 m R2 CAF	49.4	1				1			3	3					

H=0–37 m	
R1	104 t
R2	113 t
R3	83 t
M	369 tm

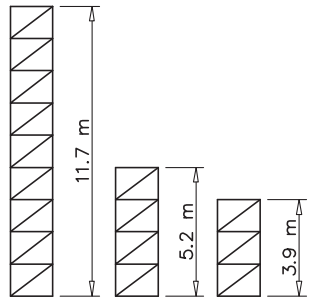
H=38–50 m	
R1	125 t
R2	130 t
R3	98 t
M	431 tm

Peso zavorra–Ballast weight–Ballastgewicht–Peso de lastre

H	Tot.
0–40 m	70600 kg
40–50 m	105600 kg

Torre/Masts/Mat/Maste/Màstil/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
BA052 5x5 m R1 CATR CATC	45.5	1				1			3	2					



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

SN2050

45 m → 70 m

Torre/Masts/Mat/Maste/Màstil/Tramo

TRO

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	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
53.3	1				1			1	8					

Torre/Masts/Mat/Maste/Màstil/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
58.5	1				1			1	8					

Torre/Masts/Mat/Maste/Màstil/Tramo

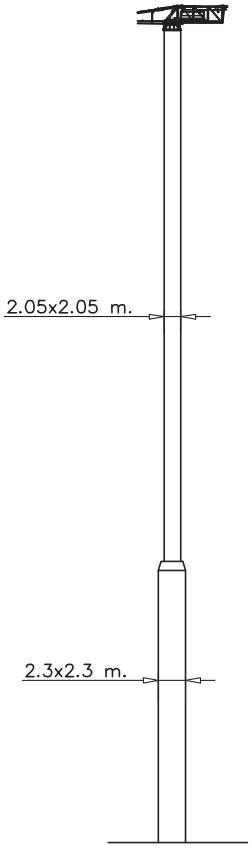
6x6 m

R1

CATR

CATC

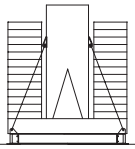
H[m]	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117
54.6	1				1			1	7					



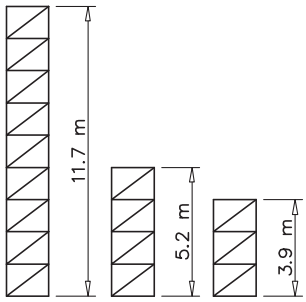
H=0–45 m	
R1	135 t
R2	140 t
R3	105 t
M	590 tm

H=46–60 m	
R1	150 t
R2	154 t
R3	109 t
M	680 tm

Peso zavorra–Ballast weight–Ballastgewicht–Peso de lastre



H	Tot.
0–41 m	71900 kg
42–55 m	102320 kg
56–60 m	112460 kg



AFM Gru

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

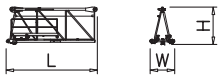
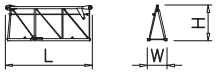
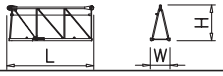
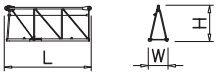
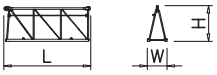
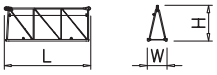
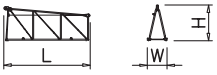
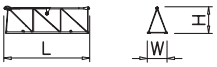
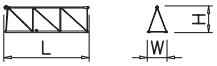
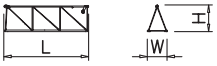
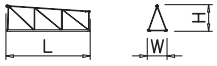
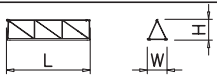
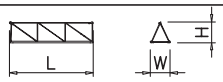
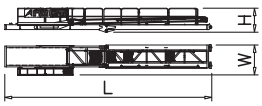
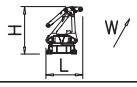
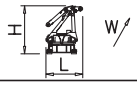
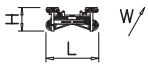
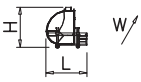
Pmax 4000 kg

26520 kg	70 m	2.5	25.5	30	35	40	45	50	55	60	65	70	m
		4000	4000	3145	2610	2210	1900	1650	1440	1300	1150	1000	kg
26520 kg	65 m	2.5	28.5	30	35	40	45	50	55	60	65		m
		4000	4000	3750	3050	2650	2300	1950	1700	1500	1400		kg
24960 kg	60 m	2.5	31.5	35	40	45	50	55	60				m
		4000	4000	3500	3000	2600	2300	2050	1800				kg
24960 kg	55 m	2.5	33.8	35	40	45	50	55					m
		4000	4000	3800	3250	2850	2500	2200					kg
23400 kg	50 m	2.5	37	40	45	50							m
		4000	4000	3650	3180	2800							kg
21840 kg	45 m	2.5	40.1	45									m
		4000	4000	3500									kg

Pmax 8000/4000 kg

26520 kg	70 m	2.5	13.6	15	20	25	25.5	30	35	40	45	50	55	60	65	70	m
		8000	8000	7200	5230	4100	4000	3145	2610	2210	1900	1650	1440	1300	1150	1000	kg
26520 kg	65 m	2.5		15	20	25	28.5	30	35	40	45	50	55	60	65		m
		8000		8000	5850	4600	4000	3750	3050	2650	2300	1950	1700	1500	1400		kg
24960 kg	60 m	2.5		16	20	25	30	31.5	35	40	45	50	55	60			m
		8000		8000	6700	5200	4250	4000	3500	3000	2600	2300	2050	1800			kg
24960 kg	55 m	2.5		17	20	25	30	33.8	35	40	45	50	55				m
		8000		8000	7250	5670	4610	4000	3800	3250	2850	2500	2200				kg
23400 kg	50 m	2.5		18	20	25	30	35	37	40	45	50					m
		8000		8000	7200	6300	5125	4300	4000	3650	3180	2800					kg
21840 kg	45 m	2.5			18.5	20	25	30	35	40.1	45						m
		8000			8000	7400	6850	5600	4700	4000	3500						kg

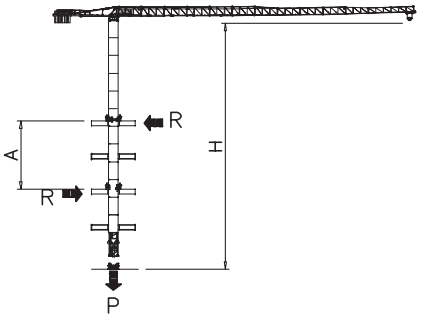
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

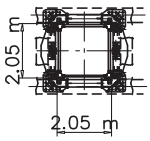
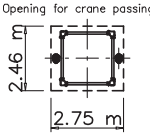
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni–Dimensions (mm) L	 W	 H	Peso–Weight (kg) Unit	 Total
Elemento di braccio Jib element Elèment de èche Elemento de flecha	n°14 	1	5500	1480	2290	2400	–
	n°13 	1	5300	1200	2170	1670	–
	n°12 	1	5280	1200	2170	1400	–
	n°11 	1	5270	1200	2150	1150	–
	n°10	1	5260	1200	2150	900	–
	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	190	–
	Punta braccio	1	700	1200	500	55	–
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa		1	12560	1810	1480	5650	–
Gruppo girevole Slewing group Table tournante Grupo giratorio	SK1700 	1	2300	1810	2900	6000	–
	SN2050 	1	2450	1810	2900	6300	–
Carrello Trolley Chariot Carretilla	P8 	1	1600	1620	710	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

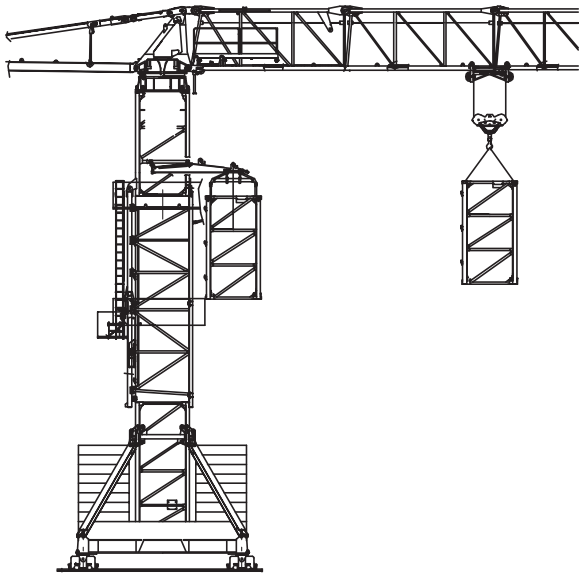
Denominazione Description	Disegno Draw		Pezzi Pieces	Dimensioni–Dimensions (mm) L	 W	 H	Peso–Weight (kg) Unit	 Total
Elemento di torre Mast element Elèment de mature Elemento de torre	STD039	SK1700	–	3900	1785	1785	1750	–
		SN2050	–	3900	2110	2110	2320	–
	STD052	SK1700	–	5200	1785	1785	2250	–
		SN2050	–	5200	2110	2110	2850	–
	STD117	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 rècupèrable Bastidor recuperable		SK1700	1	1300	2170	2170	1720	–
		SN2050	1	1300	2620	2620	1860	–
Bogie di traslazione Driven bogie Boggie motoriseè Balancìn 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	–
Blocchi contrappeso Counterweight block Contre–poids Bloques de contrapeso	VX32 VS15	VS15	1	1000	200	3550	1560	1560
		VX32	8	1000	400	3550	3120	24960
Corsoio di montaggio Climbing cage Cage de montage Jaula de montaje		SK1700	1	8300	2600	2500	6000	–
		SN2050	1	8300	2900	2700	6700	–

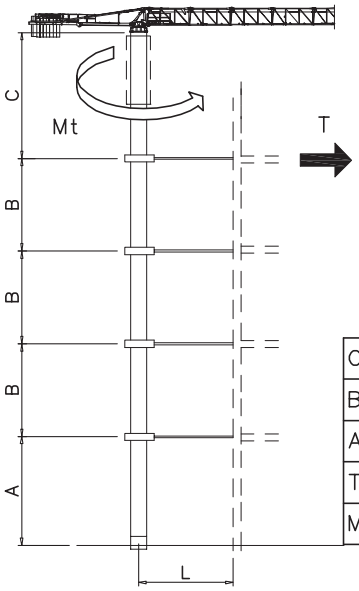
GRU IN CAVEDIO – TELESCOPAGE SUR DALLES – CLIMBING CRANE – KLETTERKRANE IM GEBAUDE



SN2050	H (m)	A (m)	R (t)	P (t)
	50.8	9	45.3	
		10	42	
		11	39.3	
		12	37	
		13	35	
		14	33.4	
Apertura passaggio gru Opening for crane passing		15	32	
		16	30.7	
		17	29.6	
		18	28.6	
		19	27.8	
		20	27	

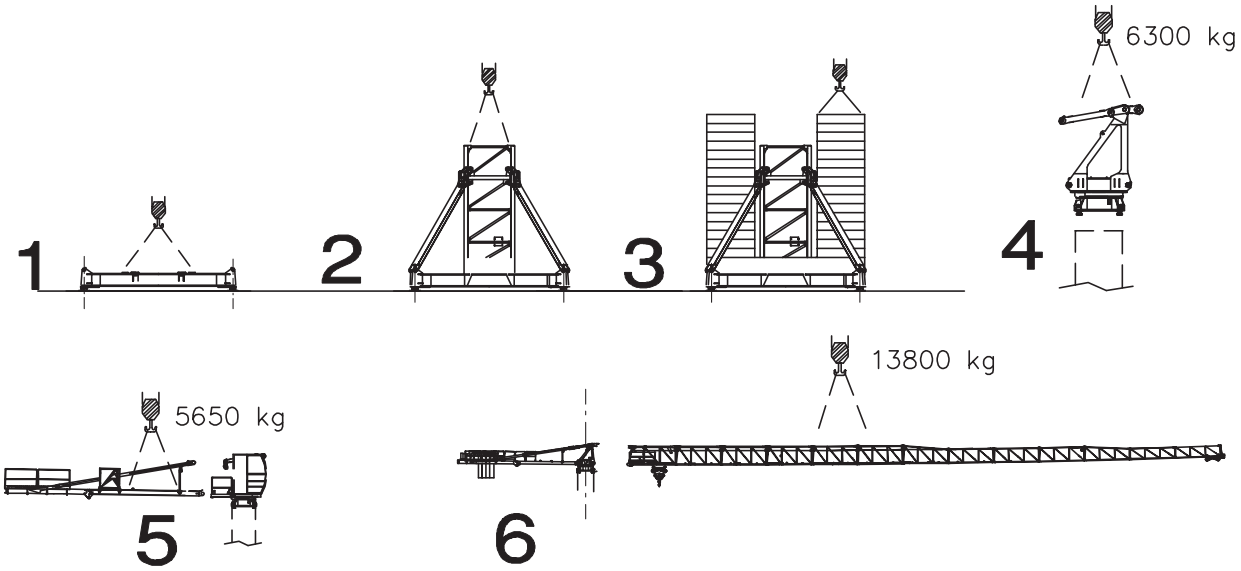
✳ SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE





	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

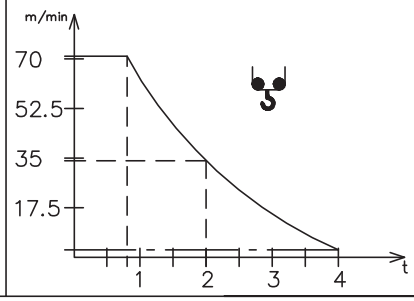
Montaggio – Montage – Erection – Montage – Montaje – Montagem

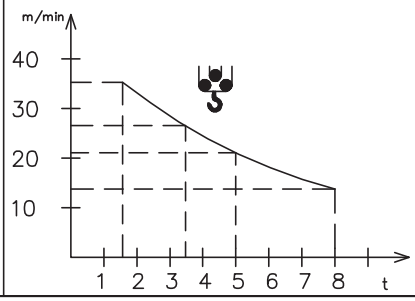


Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

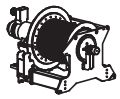
Sollevamento V33.60
Hoisting
Levage
Heben
Elevaciòn
Elevaçao

m/min	2.5	15	27	43	56	71	1.2	7.5	13.5	21.5	28	35.5
t	4	4	4	2.5	1.7	0.8	8	8	8	5	3.4	1.6





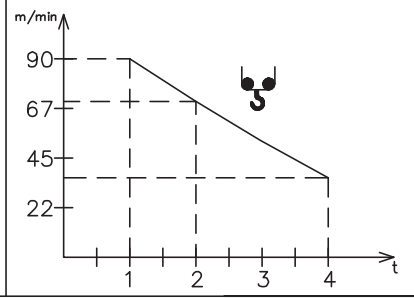
V33.60
24 kW
40 kVA

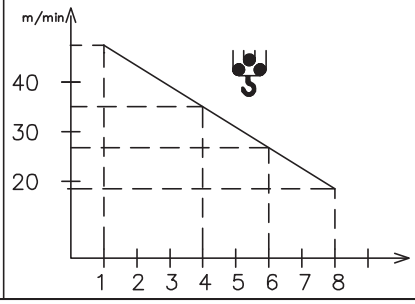


260 m

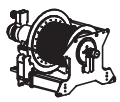
Sollevamento V45.90
Hoisting
Levage
Heben
Elevaciòn
Elevaçao

m/min	4	18	36	56	74	90	2	9	18	28	37	45
t	4	4	4	3	2	1	8	8	8	6	4	2





V45.90
33 kW
58 kVA



340 m
700 m (L)

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao			0 → 80	m/min	4 kW	Potenza elettrica necessaria Puissance èlectrique nècessaire 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 Translaçao			0 → 20	m/min	7.5 kW	

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

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Ed.	Data	Rev	Data
1	24.11.11	0	24.11.11