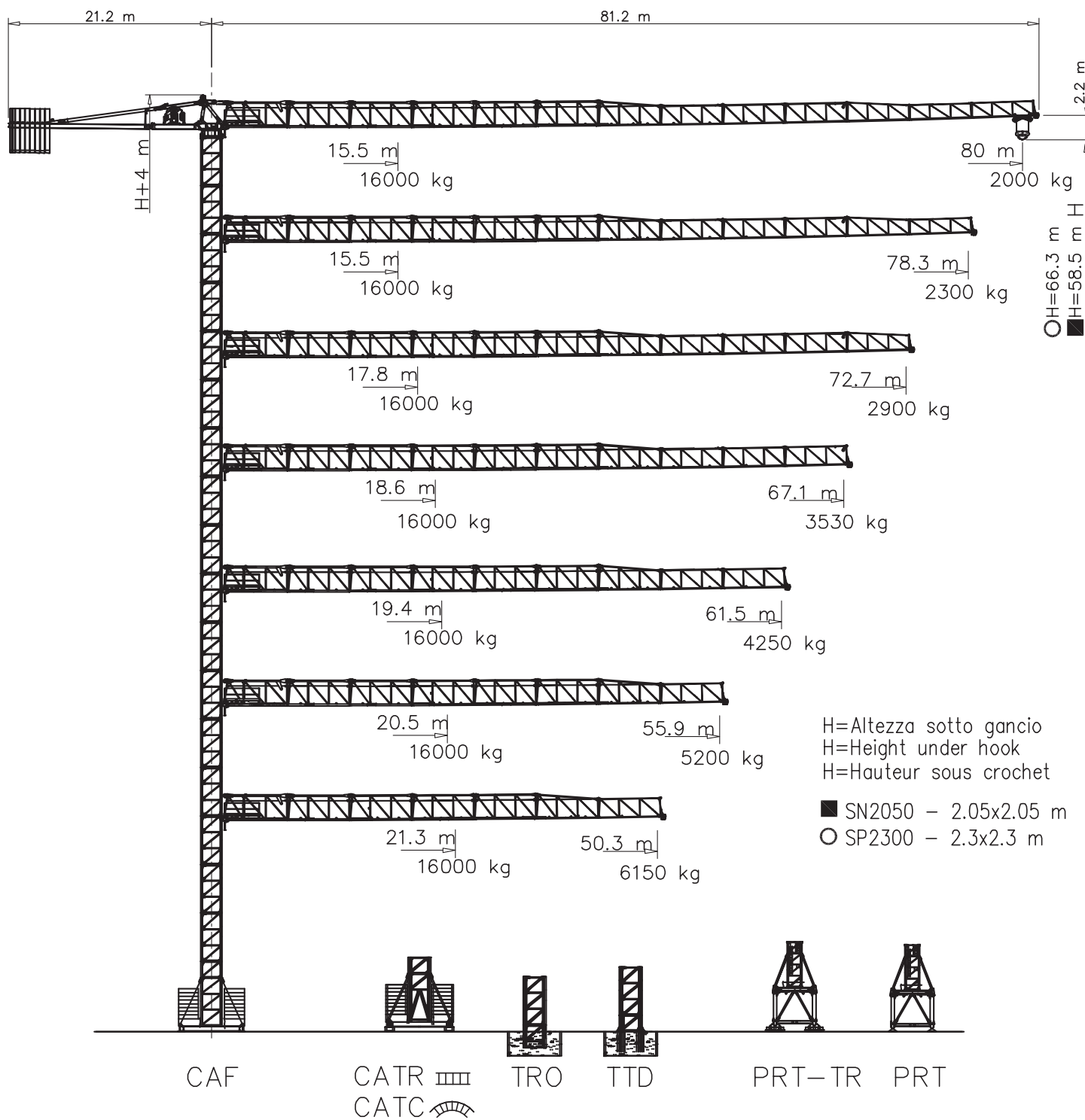


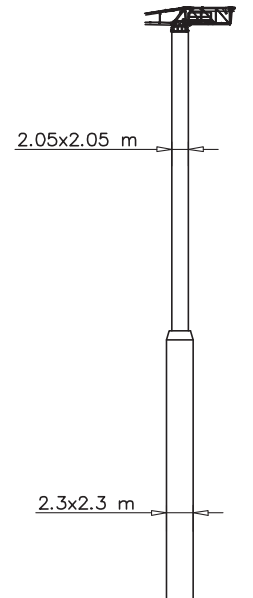


Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SN2050

20 m — 80 m

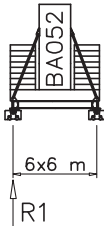
Torre/Masts/Mat/Maste/Măstil/Tramo																		
TRO	H[m]	4f/4f BFL117	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/2f SB117	4f/2f SB052	4f/2f SB039	2f/2f ST117	2f/2f ST052	2f/2f ST039	2f/2f STB117	2f/2f STB039	2f/2f RA039	4f/2f SBB039	4f/2f SBB117	4f/4f BFB117	4f/4f BFB039
	53.3		1	2	2			1			5							
TTD	52		2	1		1			1									
	52		3			1				1								
	52			6			1			3								
*	54.6												5	1	1			7
*	54.6												4	1	1		1	5



Torre/Masts/Mat/Maste/Măstil/Tramo																			
 CAF	H[m]	4f/4f BFL117	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	4f/4f BFB117	4f/4f BFB039	
	58.5		1	2	2			1			5								
	57.2		2	1		1			1										
	57.2		3			1				1									
	57.2			6			1			3									
	*	59.8												5	1	1			7
	*	59.8												4	1	1		1	5

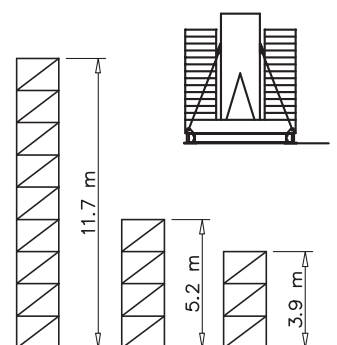
H=0–44 m	
R1	135 t
R2	140 t
R3	92 t
M	498 tm

H=45–62 m	
R1	174 t
R2	181 t
R3	119 t
M	637 tm

Torre/Masts/Mat/Maste/Măstil/Tramo																		
	H[m]	4f/4f BFL117	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	4f/4f BFB117	4f/4f BFB039
	50.7		3			1					1							
	47.9		2				1				2							
	49.4			5			1			4								
CATR																		
CATC																		
*	52												3	1	1			7
*	52												2	1	1		1	5

Peso zavorra—Ballast weight
Ballastgewicht—Peso de lastre

H	Tot.
0–44 m	102320 kg
45–59 m	132740 kg

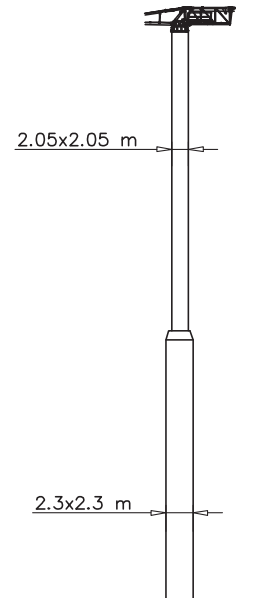


Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reações

SP2300

20 m — 80 m

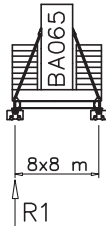
Torre/Masts/Mat/Maste/Măstil/Tramo																		
TRO	H[m]	4f/4f BFL117	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/4f SB117	4f/4f SB052	4f/4f SB039	4f/4f ST117	4f/4f ST052	4f/4f ST039	4f/4f STB117	4f/4f STB039	4f/4f RA039	4f/4f SBB039	4f/4f SBB117	4f/4f BFB117	4f/4f BFB039
																		
	58.5								5									
	57.2									11								
TTD	41.6									5	4							
																		
																		
*	58.5												6	1			1	5
*	58.5												6	1				8



Torre/Masts/Mat/Maste/Măstil/Tramo																			
  CAF	H[m]	4f/4f BFL117	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/4f SB117	4f/4f SB052	4f/4f SB039	4f/4f ST117	4f/4f ST052	4f/4f ST039	4f/4f STB117	4f/4f STB039	4f/4f RA039	4f/4f SBB039	4f/4f SBB117	4f/4f BFB117	4f/4f BFB039	
	65								5										
	58.5									10									
	48.1									5	4								
	*	65												6	1			1	5
	*	65												6	1				8

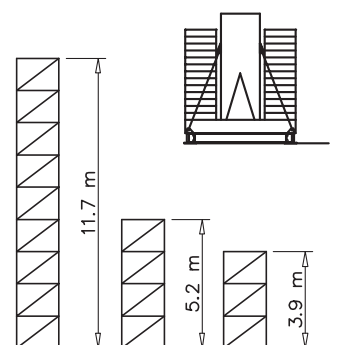
H=0–49 m	
R1	141 t
R2	152 t
R3	128 t
M	775 tm

H=50–74 m	
R1	181 t
R2	190 t
R3	160 t
M	973 tm

Torre/Masts/Mat/Maste/Măstil/Tramo																		
 CATR  CATC  * *	H[m]	4f/4f BFL117	4f/4f BF117	4f/4f BF052	4f/4f BF039	4f/4f SB117	4f/4f SB052	4f/4f SB039	4f/4f ST117	4f/4f ST052	4f/4f ST039	4f/4f STB117	4f/4f STB039	4f/4f RA039	4f/4f SBB039	4f/4f SBB117	4f/4f BFB117	4f/4f BFB039
	57.2								4		1							
	55.9									8	2							
	40.3									5	2							
	57.2												4	1			1	5
	57.2												4	1				8

Peso zavorra—Ballast weight
Ballastgewicht—Peso de lastre

H	Tot.
0–44 m	114000 Kg
45–64 m	146000 kg



Pmax 8000 kg

	24960 kg	80 m	2.7	29.8	30	35	40	45	50	55	60	65	70	75	80
			8000	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2000
	24960 kg	78.3 m	2.7	29.8	30	35	40	45	50	55	60	65	70	75	78.3
			8000	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2300
	23400 kg	72.7 m	2.7		32.4	35	40	45	50	55	60	65	70	72.7	
			8000		8000	7700	6760	5700	4950	4310	3800	3050	3200	2900	
	21840 kg	67.1 m	2.7			33.5	40	45	50	55	60	65	67.1		
			8000			8000	7400	6430	5550	4880	4350	3860	3530		
	20280 kg	61.5 m	2.7				36.8	40	45	50	55	60	61.5		
			8000				8000	7600	6700	5850	5100	4400	4250		
	18720 kg	55.9 m	2.7					39.2	45	50	55	55.9			
			8000					8000	7100	6000	5320	5200			
	18720 kg	50.3 m	2.7						40.1	45	50	50.3			
			8000						8000	7000	6200	6150			



Pmax 16000/8000 kg

	24960 kg	80 m	2.7	15.5	20	25	29.8	30	35	40	45	50	55	60	65	70	75	80
			16000	16000	12700	9900	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2000
	24960 kg	78.3 m	2.7	15.5	20	25	29.8	30	35	40	45	50	55	60	65	70	75	78.3
			16000	16000	12700	9900	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2300
	23400 kg	72.7 m	2.7	17.8	20	25	30	32.4	35	40	45	50	55	60	65	70	72.7	
			16000	16000	14350	11280	9200	8000	7700	6760	5700	4950	4310	3800	3050	3200	2900	
	21840 kg	67.1 m	2.7	18.6	20	25	30	35	33.5	40	45	50	55	60	65	67.1		
			16000	16000	15300	12050	9880	8300	8000	7400	6430	5550	4880	4350	3860	3530		
	20280 kg	61.5 m	2.7	19.4	20	25	30	35	36.8	40	45	50	55	60	61.5			
			16000	16000	15800	12570	10450	8850	8000	7600	6700	5850	5100	4400	4250			
	18720 kg	55.9 m	2.7		20.5	25	30	35	39.2	45	50	55	55.9					
			16000		16000	13250	10800	9050	8000	7100	6000	5320	5200					
	18720 kg	50.3 m	2.7		21.3	25	30	35	40	40.1	45	50	50.3					
			16000		16000	13740	11400	9550	8050	8000	7000	6200	6150					

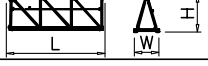
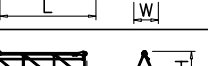
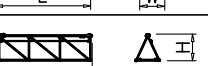
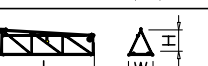
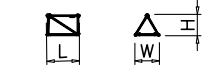
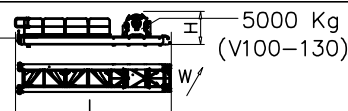
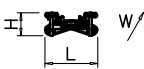
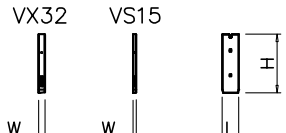


Pmax 12000/6000 kg

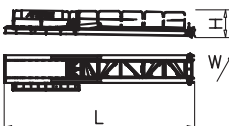
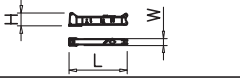
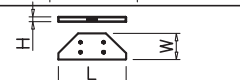
	24960 kg	80 m	2.7	19	20	25	29.8	30	35	40	45	50	55	60	65	70	75	80
			12000	12000	12700	9900	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2000
	24960 kg	78.3 m	2.7	23	25	29.8	30	35	40	45	50	55	60	65	70	75	78.3	
			12000	12000	9900	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2300	
	23400 kg	72.7 m	2.7		23	30	32.4	35	40	45	50	55	60	65	70	72.7		
			12000		12000	9200	8000	7700	6760	5700	4950	4310	3800	3050	3200	2900		
	21840 kg	67.1 m	2.7		25	30	35	33.5	40	45	50	55	60	65	67.1			
			12000		12000	9880	8300	8000	7400	6430	5550	4880	4350	3860	3530			
	20280 kg	61.5 m	2.7		24	30	35	36.8	40	45	50	55	60	61.5				
			12000		12000	10450	8850	8000	7600	6700	5850	5100	4400	4250				
	18720 kg	55.9 m	2.7			26	30	35	39.2	45	50	55	55.9					
			12000			12000	10800	9050	8000	7100	6000	5320	5200					
	18720 kg	50.3 m	2.7				28	30	35	40	40.1	45	50	50.3				
			12000				12000	11400	9550	8050	8000	7000	6200	6150				



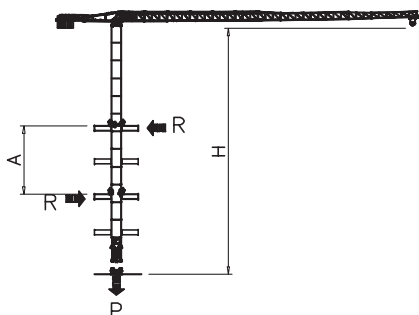
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

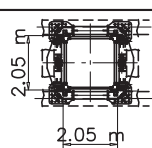
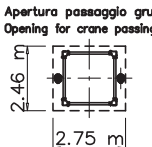
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di braccio Jib element Elèment de èche Elemento de flecha (80 m jib version)	n°14		1	6230	1540	2320	3737	—
	n°13		1	6000	1500	2320	2439	—
	n°12		1	5960	1500	2250	2408	—
	n°11		1	5960	1500	2230	1894	—
	n°10		1	5860	1500	2216	1633	—
	n°9		1	5875	1500	2196	1392	—
	n°8		1	5840	1500	2176	1229	—
	n°7		1	5830	1500	1730	1025	—
	n°6		1	5820	1500	1700	913	—
	n°5		1	5800	1500	1670	766	—
	n°4		1	5775	1500	1600	610	—
	n°3		1	5740	1500	1600	475	—
	n°2		1	5736	1500	1280	377	—
	n°1		1	6000	1500	1280	275	—
	n°1/A con punta braccio		1	2200	1500	1280	165	—
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa	5000 Kg  5000 Kg (V100-130)	1	9500	2400	2010	10000	—	
Gruppo girevole Slewing group Table tournante Grupo giratorio		SP2300	—	3035	2230	2370	9500	—
		SN2050	—	3035	2230	2370	9000	—
Carrello Trolley Chariot Carretilla	P16 	1	1970	1910	815	600	—	
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	VX32 VS15 	VS15	2	1000	200	3550	1560	3120
		VX32	7	1000	400	3550	3120	21840

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

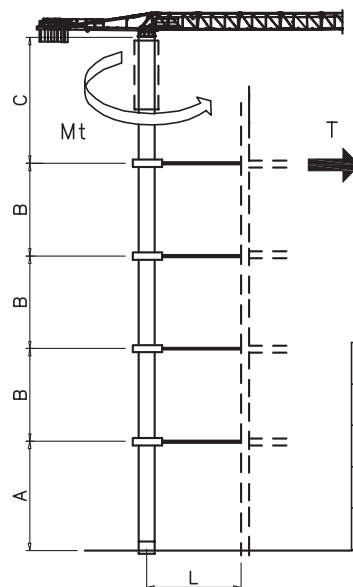
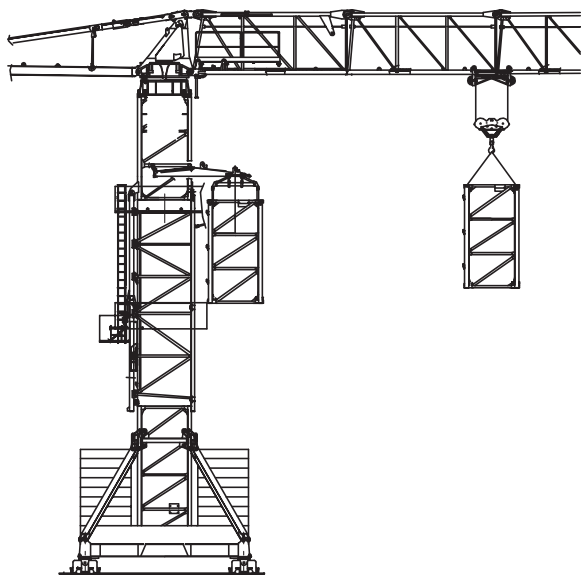
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Controbraccio counter jib Contrefleche Contraflecha			11500	2360	1600	6000		
Elemento di torre Mast element Elèment de mature Elemento de torre		STD039 SP2300	—	3900	2360	2360	2603	—
		SN2050	—	3900	2110	2110	2320	—
		STD052 SP2300	—	5200	2360	2360	3198	—
		SN2050	—	5200	2110	2110	2850	—
		STD117 SP2300	—	11700	2360	2360	6475	—
		SN2050	—	11700	2110	2110	5790	—
		SB039 SP2300	—	3900	2360	2360	3031	—
		SN2050	—	3900	2110	2110	2710	—
		SB052 SP2300	—	5200	2360	2360	3470	—
		SN2050	—	5200	2110	2110	3350	—
		SB117 SP2300	—	11700	2360	2360	7830	—
		SN2050	—	11700	2110	2110	7000	—
Elemento di base Base element Mat de base Elemento de base		SP2300	1	6500	2360	2360	4220	—
		SN2050	1	5200	2260	2260	4040	—
Carro di base Base carriage Chassis de base Cruceta de base		8x8	1	11830	670	780	3340	3340
		6x6	1	8870	670	780	2500	2500
		8x8	2	5760	420	780	1600	3200
		6x6	2	4320	420	780	1200	2400
Puntoni di base Rafter Jambes de force Cabrios de base		8x8	4	6080	420	300	560	2240
		6x6	4	4560	420	300	420	1680
Elemento a perdere Disposable frame Chassis a perdre Bastidor desechable		SP2300	1	3000	2360	2360	2350	—
		SN2050	1	2600	2260	2260	2030	—
Elemento recuperabile Recoverable frame Chassis récupérable Bastidor recuperable		SP2300	1	1300	2900	2900	2100	—
		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 Brique de lastre		8x8	2	8300	1200	600	11900	23800
		6x6	2	6400	1200	600	10600	21200
		8x8	—	6400	1600	300	5700	—
		6x6	—	4800	2000	300	5070	—
Corsoio di montaggio Climbing cage Cage de montage Jaula de montaje		SP2300	1	8300	3250	3000	7500	—
		SN2050	1	8300	2900	2700	6700	—

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



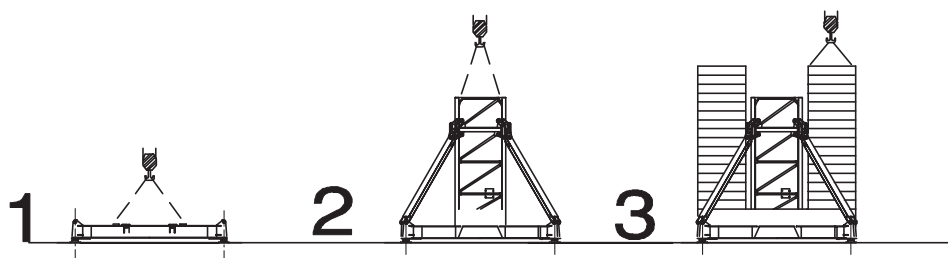
SN2050	H (m)	A (m)	R (t)	P (t)
	9	45.3		
	10	42		
	11	39.3		
	12	37		
	13	35		
	14	33.4		
	15	32		
	16	30.7		
	17	29.6		
	18	28.6		
	19	27.8		
	20	27		

* SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

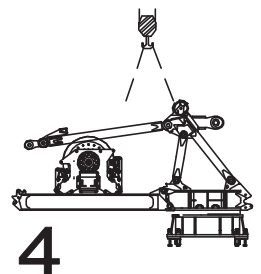


	SP2300	SN2050
C	31.2 m	31.2 m.
B	19.5 m	19.5 m
A	56 m	50 m
T	23.4 m	27.5 m
MT	26 txm	26 txm

Montaggio – Montage – Erection – Montage – Montaje – Montagem



19000 kg con/with V100.100



– Gruppo rotazione 9000/9500 kg

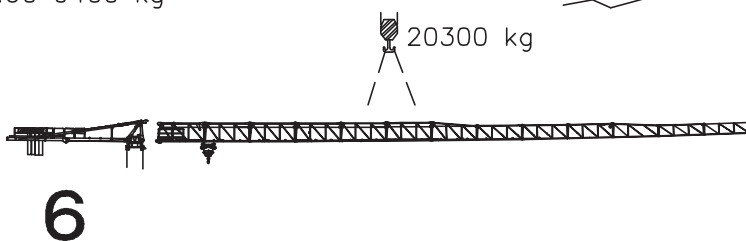
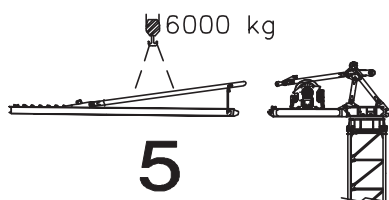
Slewing table

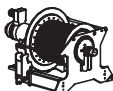
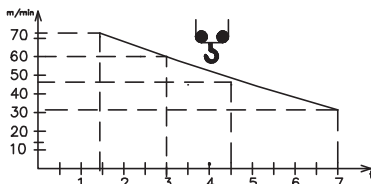
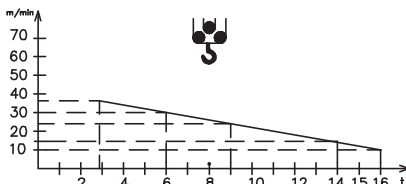
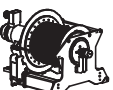
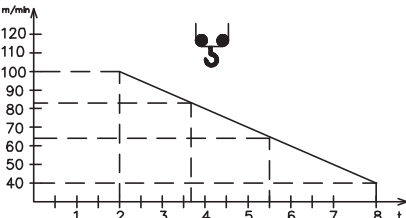
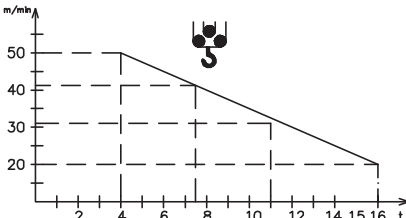
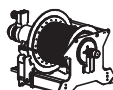
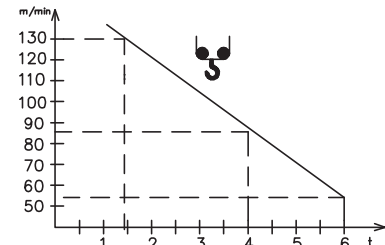
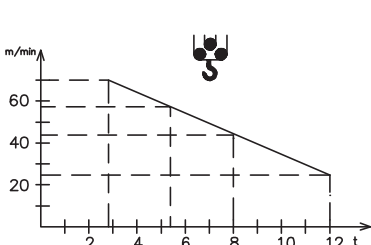
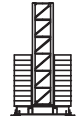
– Controbraccio e argano sollevamento V100.100 10000 kg

Counterjib and hoisting winch

– Controbraccio e argano sollevamento V60.60 9400 kg

Counterjib and hoisting winch



Sollevamento V60.60 Hoisting Levage Heben Elevaci�n Eleva��o														V60.60 44 kW 75 kVA  270 m
	m/min	2	20	31	46	60	72	1	10	15	23	30	36	
	t	8	8	7	4.5	3	1.4	16	16	14	9	6	2.8	
														
Sollevamento V100.100 Hoisting Levage Heben Elevaci�n Eleva��o														V100.100 75 kW 110 kVA  360 m 750 m (L)
	m/min	4	21	40	64	86	100	2	10	20	32	43	50	
	t	8	8	8	5.5	3.8	2	16	16	16	11	7.6	4	
														
Sollevamento V100.130 Hoisting Levage Heben Elevaci�n Eleva��o														V100.130 75 kW 110 kVA  360 m 750 m (L)
	m/min	6	28	54	86	115	130	3	14	27	43	57	65	
	t	6	6	6	4	2.8	1.4	12	12	12	8	5.6	2.8	
														
Carrello Trolleying Distribution Katzfahren Distribuci�n Distribui��o			0 → 80 0 → 120 OP				m/min	5.5 kW					Potenza elettrica necessaria Puissance �lectrique n�cessaire Necessary electric power Anschlusswert – Potencia	
Rotazione Slewing Orientation Schwenken Orientaci�n Rota��o			0 → 0,9				giri/min tr/min rp/min	8.8 kW @ 1200rpm n° 4 x 2.2 kW						
Traslazione Travelling Translation Kranfahren Traslaci�n Transla��o			0 → 20				m/min	9 kW						

Rete elettrica – R seau – Mains supply – Netzstrom – Red – Rede electrica

400V – 50 Hz



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1	23.09.10	0	23.09.10