



CRANES
SOIMA

ADVANCED PRODUCTS
FOR CONSTRUCTION



Located in Viseu, a region where industrial development is taking place, SOIMA nowadays occupies a leading position among SME's (Small and Medium Enterprises) in Portugal.

SOIMA was founded in 1977, started its own activities by its own initiative, dedicating initially to the manufacturing of equipment by order, especially Plate Rolling Machines, Presses, Over Head Traveling Cranes, Brick Layers and Mixers. In 1980, SOIMA opted to concentrate and aCranes- In accordance to the norm FEM 1001- and consolidated its position in the Iberian market as a leading supplier.

In the last two decades, SOIMA expanded its business globally. Today, SOIMA have its own products among other in Europe: Spain, France, Germany, Italy, Belgium, Poland, Bulgaria, Russia, Turkey, Belarus, Romania and Croatia. In America: Canada, USA, Mexico, Venezuela and Brazil. In Africa: Morocco, Tunisia, Libya, Algeria, Cape Verde, Angola and Mozambique. In Asia: India, Iran, Syria, UA Emirates and Qatar. In Oceania: Australia and East Timor.

With our new industrial facilities, SOIMA have a 30 000 m² area and an annual production capacity of 400 tower cranes.

The ability of SOIMA to create and develop had large public recognition receiving several awards: EDP GROUP AWARD, MEDAL of MERIT by Viseu Town Council, PME GOLDEN AWARD and the PRESTIGE AWARD by the Minister of Industry. SOIMA also received for a few consecutive years the PME EXCELENCE AWARD.



Empresa Certificada no âmbito da Concepção e Fabrico de Gruas

presence in the WORLD



38 years
more than 50 countries

tower CRANES	special VERSIONS	42
SGT 3010TL	external climbing	
SGT 3610TL	CRANES	44
SGT 4010TL	climbing	
SGT 4810TL	CRANES	46
SGT 5012TL	travelling	
SGT 5015TL	SYSTEM	48
SGT 5213TL	self erecting	
SGT 5510TL	CRANES	
SGT 5030TL	SGH 18x25	50
SGT 6012TL	SGH 19x28	51
SGT 6015TL	SGA 24x30	52
SGT 6018TL	SGA 32x40	53
SGT 6020TL		
SGT 6515TL		
SGT 7018TL		
SGT 7022TL		
SGT 7030TL		
SGT 8030TL		
SGT 5025LF		40

NEW MODELS

Opção . Option . Optional . Opción . Opzione . Seçenek . Вариант

SGT
3010TL

SGT
3610TL

SGT
4010TL

SGT
4810TL

SGT
5012TL

SGT
5015TL

SGT
5213TL

SGT
5510TL

SGT
5030TL

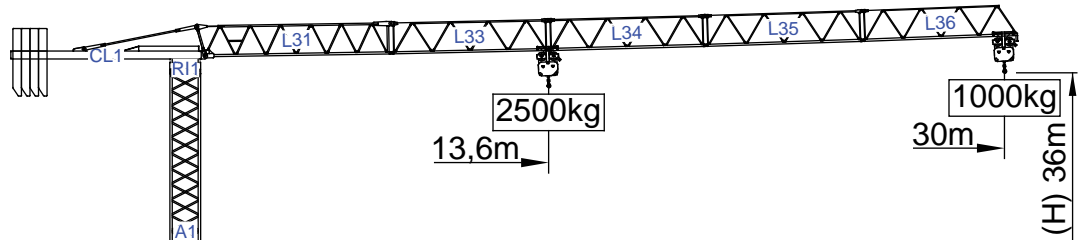
SGT
6012TL

33m - 800kg

24m - 1.300kg

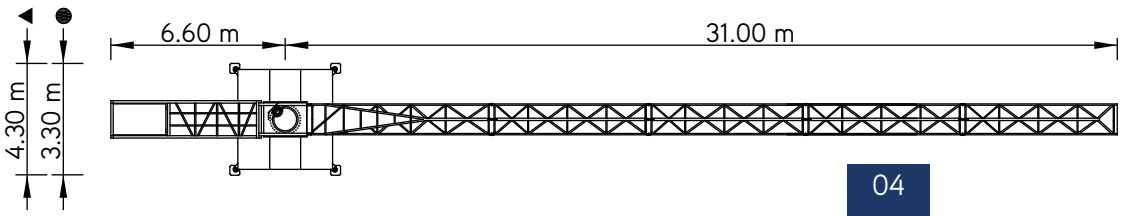
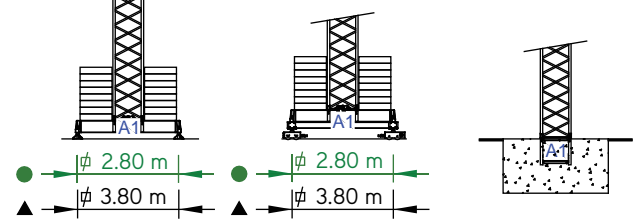
18m - 1.600kg

12m - 2.500kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler.ГРУЗОПОДЪЕМНОСТЬ






Icon	Diagram	Kg/m M. КГ 2500	m	Capacity				
				12	18	24	30	33
7500 kg 5x1500 kg	33m	L31+L32+L33 L34+L35+L36	12,6 m	2500	1670	1190	900	800
7500 kg 5x1500 kg	30m	L31+L33+L34+L35+L36	13,6 m	2500	1830	1310	1000	
6000 kg 4x1500 kg	24m	L31+L33+L34+L36	13,5 m	2500	1810	1300		
4500 kg 3x1500 kg	18m	L31+L33+L36	12,1 m	2500	1600			
3000 kg 2x1500 kg	12m	L31+L36	12,0 m	2500				

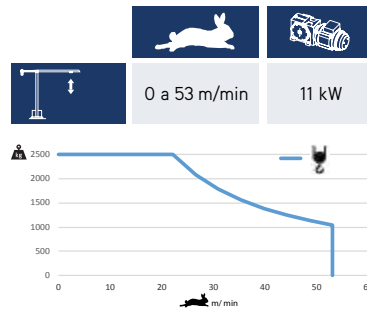
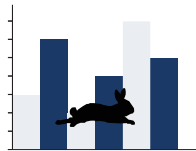


SGT 3010TL

30m - 1.000kg 2.500kg

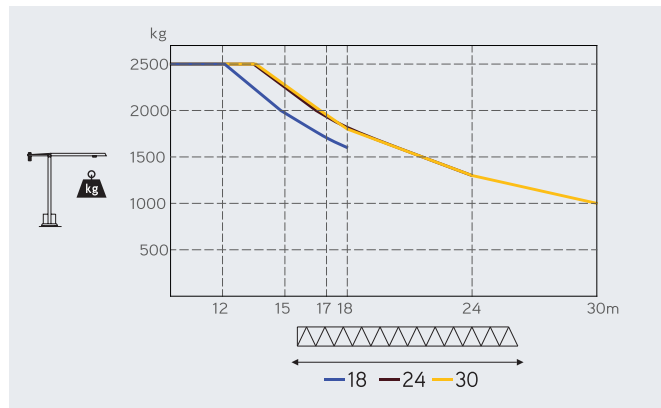
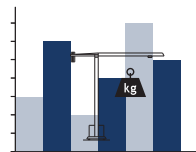
Características . Characteristics . Eigenschaften
 Caracstéristiques . Caratteristiche . Caratteristiche
 Özellikler . ХАРАКТЕРИСТИКИ

	
	0 a 1 r.p.m. 3 daN.m
	0 a 50 m/min 1,5 kW
	15 m/min 2x2 kW








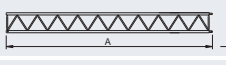





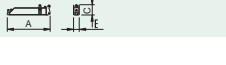

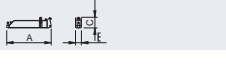


20 kVA
 400 V +- 5% (50/60 Hz)

Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
 Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
 Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code	
L31		7470	800	1650	1560	503 30 10	
L33		6055	760	1210	350		
L34		6040	760	1200	275		
L35		6030	760	1190	250		
L36		5900	760	1400	240		
CL1 R11		7380	1200	1530	2450		
CP1		1160	320	2530	4x1500 6000	704 15 00	
TOTAL					10935		
A1		11985	1180	1180	1700	503 12 00	
A1		6050	1180	1180	890	503 06 00	
A1		3120	1180	1180	500	503 06 01	
A1		3120	1385	1385	560	503 06 03	
A1		1170	1160	1160	210	503 06 02	
A1		2,8	4410	400	620	410	603 00 11
A1			2015	230	620	2x250 500	
TOTAL					910		
A1		3,8	5500	400	620	520	603 00 11
A1			2710	230	620	2x300 600	
TOTAL					1120		

30m - 1.300kg

24m - 1.600kg

18m - 2.000kg

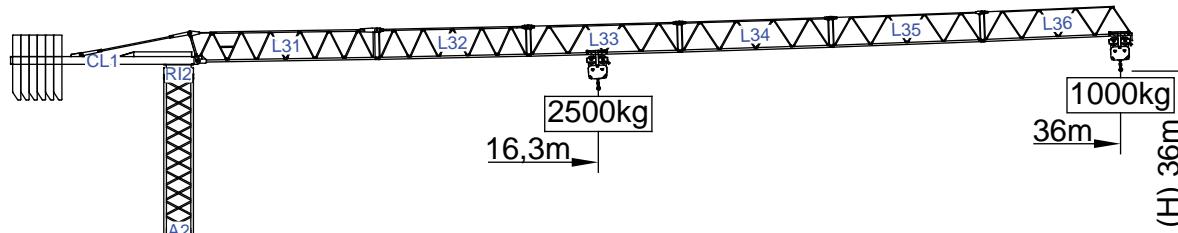
12m - 2.500kg

I

II

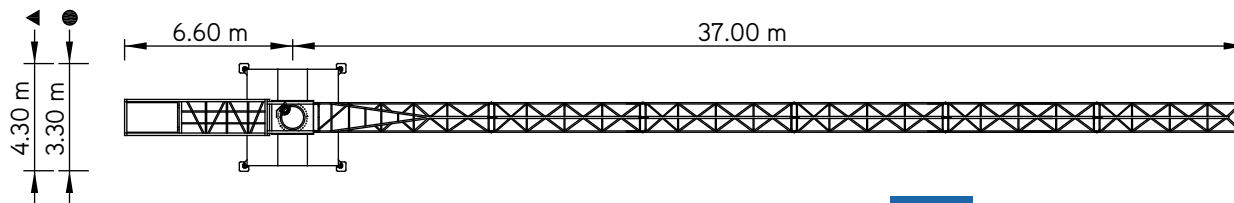
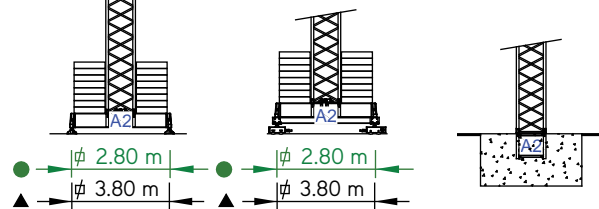
III

IV



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЕМНОСТЬ

			Kg/m M/КТ 2500	 m Kg	12	18	24	30	36
	36m	L31+L32+L33+L34 L35+L36			16,3 m	2500	2250	1620	1250
9000 kg 6x1500 kg	36m	L31+L32+L33+L34 L35+L36	16,3 m		2500	2330	1680	1300	
7500 kg 5x1500 kg	30m	L31+L32+L33+L34+L36	16,9 m		2500	2210	1600		
6000 kg 4x1500 kg	24m	L31+L32+L33+L36	16,1 m		2500	2000			
4500 kg 3x1500 kg	18m	L31+L32+L36	14,7 m		2500				
3000 kg 2x1500 kg	12m	L31+L36	12,0 m		2500				



SGT3610TL

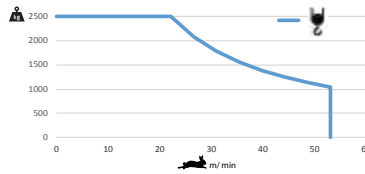
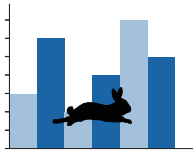
SGT 3610TL

30m - 1.000kg 2.500kg

Características . Characteristics . Eigenschaften
 Caratteristiche . Characteristics . Caratteristiche
 Özellikler . ХАРАКТЕРИСТИКИ

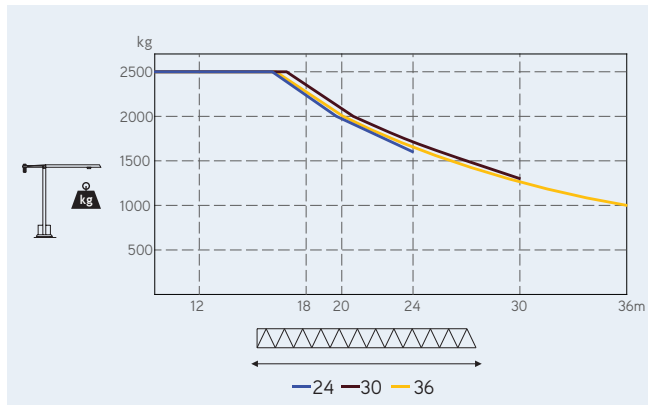
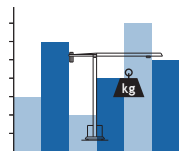
	0 a 1 r.p.m. 3 daN.m
	0 a 50 m/min 1,5 kW
	15 m/min 2x2 kW

	0 a 53 m/min 11 kW



	20 kVA
	400 V +- 5% (50/60 Hz)

Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
 Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
 Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elementos . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L31		7470	800	1650	1560	506 36 11
L32		6075	760	1220	385	
L33		6055	760	1210	350	
L34		6040	760	1200	275	
L35		6030	760	1190	250	
L36		5900	760	1400	240	
CL 1 RI 2		7380	1200	1530	2450	
CP1		1160	320	2530	6x1500 9000	704 15 00

TOTAL 14510

A2		11985	1180	1180	1950	506 12 00
A2		6075	1180	1180	1030	506 06 00
A2		3120	1180	1180	560	506 06 01
A2		3120	1385	1380	620	506 06 03
A2		1170	1160	1160	250	506 06 02

A2		2,8	4135	430	720	600	603 01 11
			2025	250	720	2x350 700	

TOTAL 1300

A2		3,8	5525	430	720	750	606 00 01
			2720	250	720	2x400 800	

TOTAL 1550

35m - 1.400kg

30m - 1.600kg

23m - 1.800kg

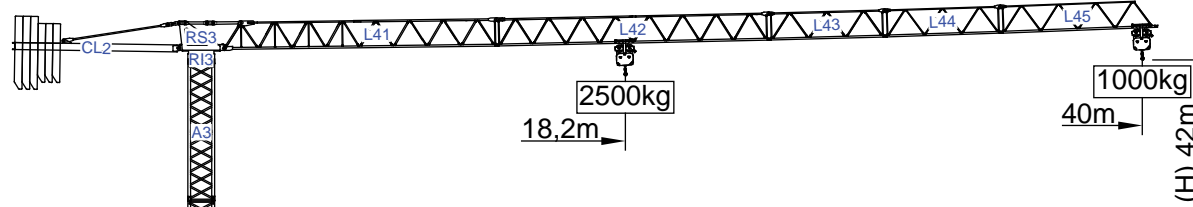
18m - 2.000kg

I

II

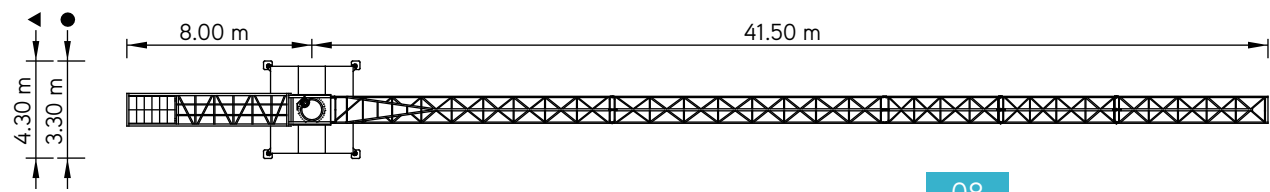
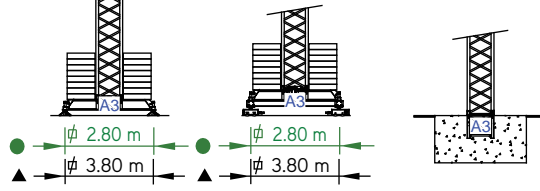
III

IV



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler.ГРУЗОПОДЪЕМНОСТЬ

Icon	Diagram	Kg/m M/KT 2500	m	Kg					
				14	18	23	30	35	40
10500 kg 3x2000+3x1500 kg	40m	L41+L42+L43 L44+L45	18,2 m	2500	2500	1900	1400	1100	1000
9000 kg 3x2000+2x1500 kg	35m	L41+L42+L43+L45	21 m	2500	2500	2200	1600	1400	
7500 kg 3x2000+1x1500 kg	30m	L41+L42+L45	20,2 m	2500	2500	2100	1600		
4500 kg 3x1500 kg	23m	L41+L44+L45	17,1 m	2500	2300	1800			
4500 kg 3x1500 kg	18m	L41+L45	14,7 m	2500	2000				

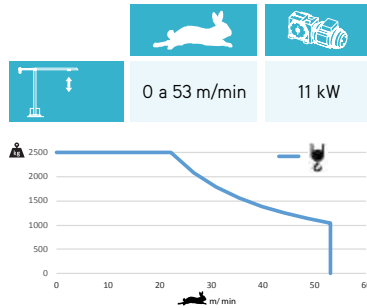
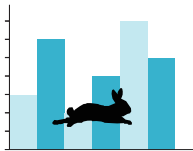


SGT 4010TL

40m - 1.000kg 2.500kg

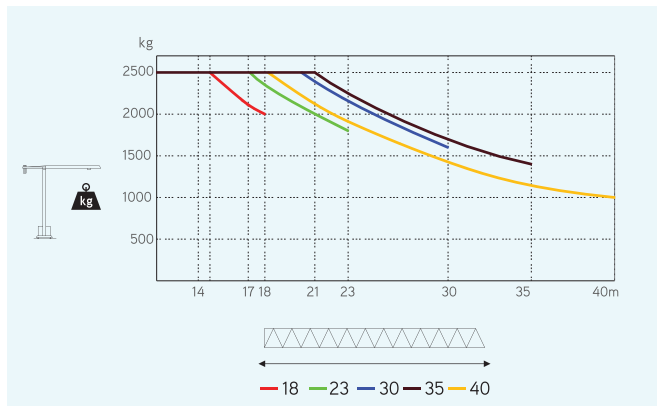
Características . Characteristics . Eigenschaften
Caractéristiques . Characteristics . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	0 a 1 r.p.m. 5 daN.m
	0 a 50 m/min 1,5 kW
	15 m/min 2x3 kW



	23 kVA 400 V +- 5% (50/60 Hz)
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Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code	
L41		11860	1350	1850	2400	509 40 10	
L42		11820	1160	1210	820		
L43		5100	1160	1210	260		
L44		5100	1160	1210	230		
L45		6800	1160	1210	290		
RS3 RI3		2130	1310	1830	2120		
CL2		7260	1220	500	1370		
CP1		1160	320	2530	3x1500 4500		704 15 00
CP2		1160	330	3140	3x2000 6000		704 20 00

TOTAL 17990

A3		11985	1180	1180	2450	504 12 02
A3		6075	1180	1180	1300	504 06 00
A3		3120	1180	1180	720	504 06 01
A3		3120	1385	1380	810	504 06 03
A3		1200	1160	1160	350	504 06 02

A3		2,8	4135	500	635	835	606 00 11
			2025	360	635	2x390 780	

TOTAL 1615

A3		3,8	5525	500	635	1075	604 00 01
			2670	360	635	2x535 1070	

TOTAL 2145

43m - 1.300kg

38m - 1.600kg

35m - 1.800kg

31m - 2.100kg

26m - 2.400kg

23m - 2.500kg

I

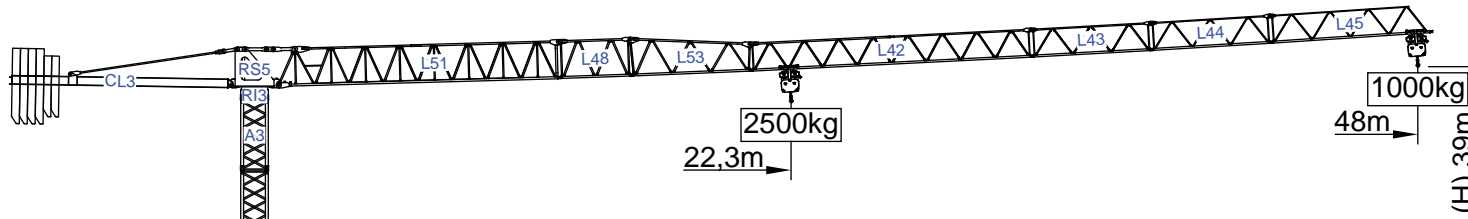
II

III

IV

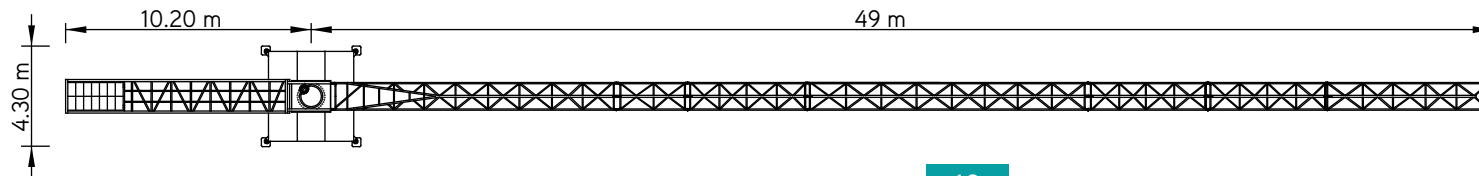
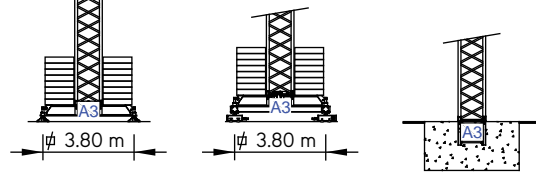
V

VI



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЕМНОСТЬ

Icon	Jib Section	Kg/m M/KT 2500	m	Capacity (kg)						
				23	26	31	35	38	43	48
	48m	L51+L48+L53+L42 L43+L44+L45	22,3 m	2410	2100	1710	1480	1340	1150	1000
	43m	L51+L48+L53+L42 L43+L45	24,6 m	2500	2350	1920	1670	1510	1300	
	38m	L51+L48+L53+L42 L45	25,8 m	2500	2480	2030	1760	1600		
	35m	L51+L53+L42+L45	26,3 m	2500	2500	2070	1800			
	31m	L51+L48+L53+L43 L45	26,7 m	2500	2500	2100				
	26m	L51+L48+L53+L45	25,1 m	2500	2400					
	23m	L51+L48+L45	23 m	2500						








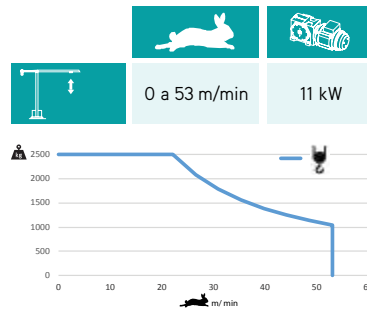
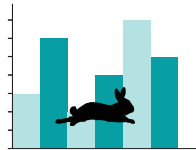
SGT 4810TL


48m - 1.000kg

2.500Kg

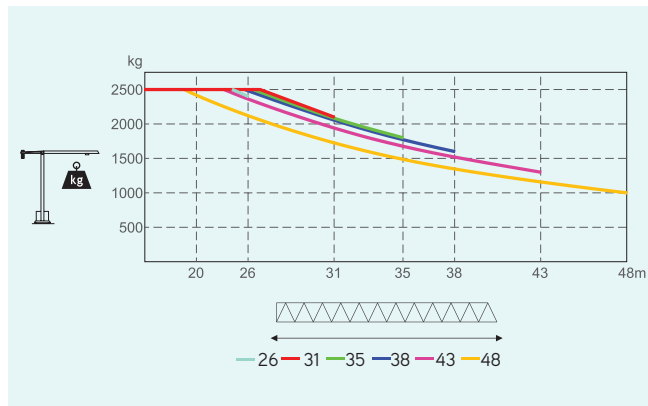
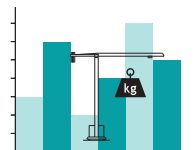
Características . Characteristics . Eigenschaften
Caractéristiques . Characteristics . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	
	0 a 1 r.p.m. 2x4 daN.m
	0 a 50 m/min 1,5 kW
	15 m/min 2x3 kW


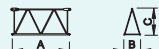




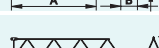

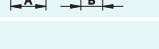
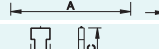
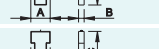


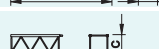



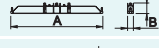


	26 kVA
	400 V +- 5% (50/60 Hz)

Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L51		11950	1300	2250	2900	530 48 10
L48		3190	1160	1650	350	
L53		5200	1160	1650	510	
L42		11820	1160	1210	820	
L43		5100	1160	1210	260	
L44		5100	1160	1210	230	
L45		6800	1160	1210	290	
RS5 RI3		2150	1320	2200	2800	
CL3		9350	1380	560	2000	
CP1		1160	320	2530	2x1500 3000	
CP2		1160	330	3140	4x2000 8000	704 20 00
TOTAL					21160	
A3		11985	1180	1180	2450	504 12 00
A3		6075	1180	1180	1300	504 06 00
A3		3120	1180	1180	720	504 06 01
A3		3120	1385	1385	810	504 06 03
A3		1200	1160	1160	350	504 06 02
A3		5525	500	635	1075	604 00 01
A3		2670	360	635	2x535 1070	
TOTAL					2145	

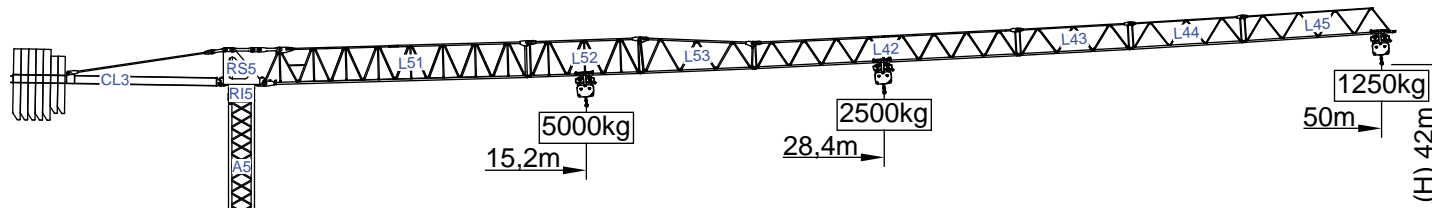
45m - 1.500kg

40m - 1.800kg

33m - 2.250kg

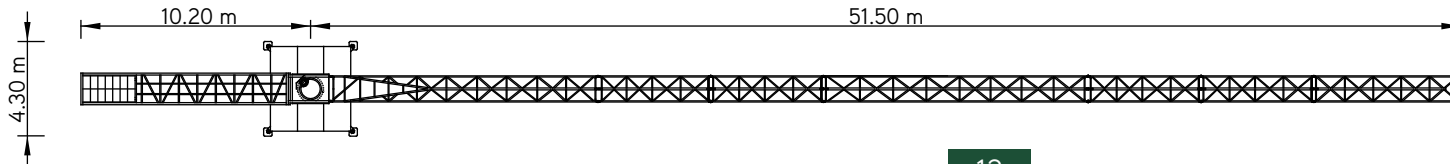
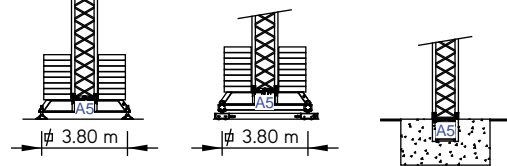
28m - 2.500kg

23m - 2.500kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЁМНОСТЬ

Icon	Jib Length (m)	Jib Configuration	Kg/m		m	12	15	23	28	33	40	45	50
			5000	2500									
13000 kg 5x2000 + 2x1500 kg	50m	L51+L52+L53+L42+L43 L44+L45	28,4 m	2500	2500	2500	2500	2500	2500	2100	1600	1400	1250
			15,2 m	5000	5000	3200	2500	2100	1600	1400	1250		
11500 kg 5x2000 + 1x1500 kg	45m	L51+L52+L53+L42+L43 L45	29,5 m	2500	2500	2500	2500	2500	2200	1700	1500		
			15,8 m	5000	5000	3300	2600	2200	1700	1500			
11000 kg 4x2000 + 2x1500 kg	40m	L51+L52+L53+L42+L45	30,3 m	2500	2500	2500	2500	2200	1800				
			16,2 m	5000	5000	3400	2700	2200	1800				
9000 kg 3x2000+ 2x1500 kg	33m	L51+L52+L53+L43+L45	30,1 m	2500	2500	2500	2500	2250					
			16,2 m	5000	5000	3400	2700	2250					
7000 kg 2x2000+ 2x1500 kg	28m	L51+L52+L53+L45	28 m	2500	2500	2500	2500						
			15 m	5000	5000	3100	2500						
5000 kg 1x2000+ 2x1500 kg	23m	L51+L53+L45	23 m	2500	2500	2500							
			12,3 m	5000	4000	2500							











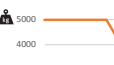
SGT 5012TL

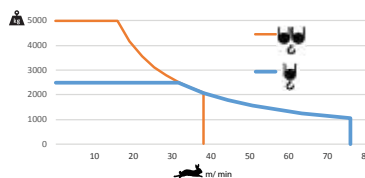
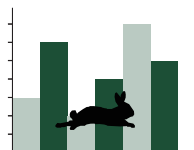
50m - 1.250kg

5.000Kg

Características . Characteristics . Eigenschaften
Caractéristiques . Caratteristiche . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

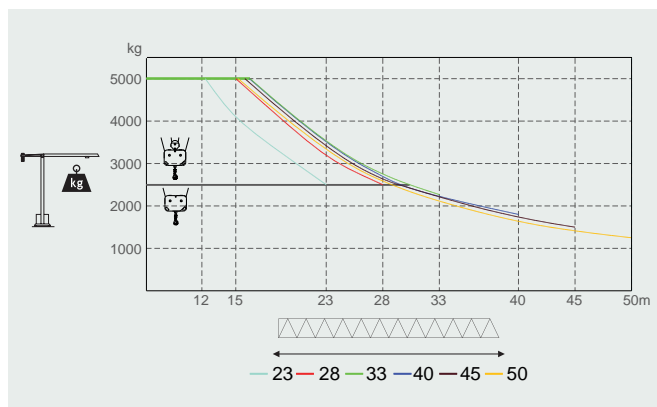
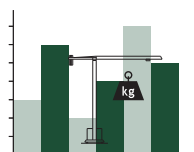
	
	0 a 1 r.p.m. 2x4 daN.m
	0 a 60 m/min 3 kW
	15 m/min 2x3 kW

	
	0 a 76 m/min 15 kW
	0 a 38 m/min



	30 kVA
	400 V +- 5% (50/60 Hz)

Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

	A (mm)	B (mm)	C (mm)	kg	Code
L51	11950	1300	2250	2900	
L52	5200	1160	1650	535	
L53	5200	1160	1650	510	
L42	11820	1160	1210	820	
L43	5100	1160	1210	260	530 50 12
L44	5100	1160	1210	230	
L45	6800	1160	1210	290	
RS5 RI5	2150	1320	2320	2800	
CL3	9350	1380	560	2000	
CP1	1160	320	2530	2x1500 3000	704 15 00
CP2	1160	330	3140	5x2000 10000	704 20 00

TOTAL 23345

A5	11985	1160	1160	3080	530 12 00
A5	6075	1160	1160	1660	530 06 00
A5	3120	1160	1160	990	530 06 01
A5	3120	1385	1385	1040	530 06 03
A5	1275	1160	1160	450	530 06 02
A5	5530	500	750	1250	630 00 01
A5	2270	360	750	2x635 1270	

TOTAL 2520

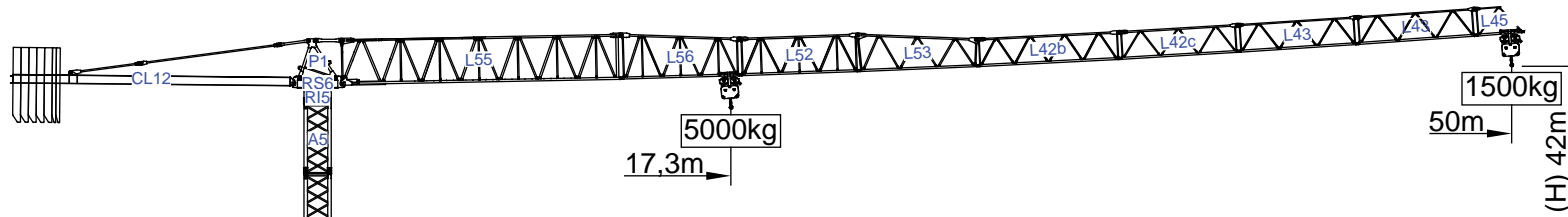
45m - 1.750kg

20m - 2.000kg









35m - 2.400kg

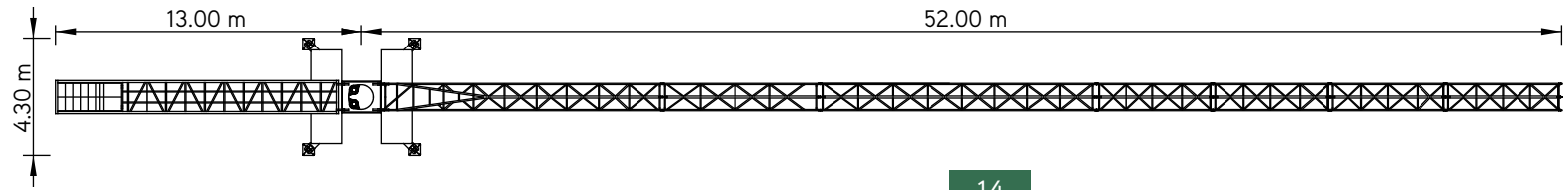
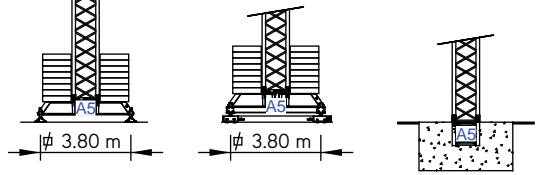
30m - 3.000kg

24m - 3.600kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЁМНОСТЬ

		kg/m M/KГ 2500	m Kg							
				18	24	30	35	40	45	50
12000 kg 5x2000 kg + 2x1000 kg	50m L55+L56+L52+L53+L42b +L42c+L43+L43+L45a	17,3 m		4790	3500	2730	2290	2290	1710	1500
11000 kg 5x2000 kg + 1x1000 kg	45m L55+L56+L52+L53+L42b +L42c+L43+L45a	17,7 m		4900	3590	2800	2350	2010	1750	
10000 kg 5x2000 kg	40m L55+L56+L52+L53+L42b +L42c+L45a	17,6 m		4870	3570	2780	2340	2000		
9000 kg 4x2000 kg + 1x1000kg	35m L55+L56+L52+L53+L42b +L45a	18,0 m		5000	3660	2860	2400			
8000 kg 4x2000 kg	30m L55+L56+L53+L42b +L45a	18,8 m		5000	3840	3000				
6000 kg 3x2000 kg	24m L55+L56+L53+L45a	17,7 m		4920	3600					








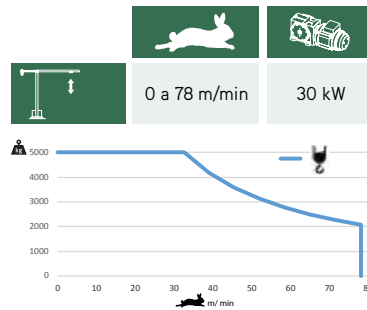
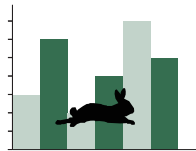
SGT 5015TL new model

50m - 1.500kg

5.000Kg

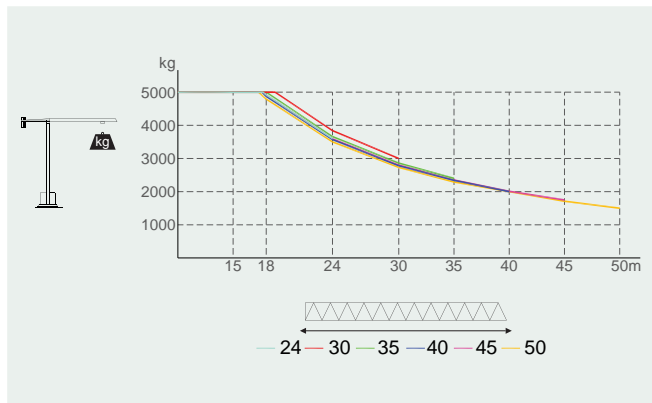
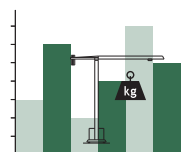
Características . Characteristics . Eigenschaften
Caractéristiques . Caratteristiche . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	
	0 a 1 r.p.m. 2x4 daN.m
	0 a 60 m/min 3 kW
	15 m/min 2x3 kW




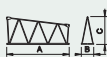











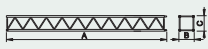


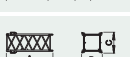



	55 kVA 400 V +- 5% (50/60 Hz)
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Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L55		11950	1210	2600	3100	
L56		5200	1160	1930	590	
L52		5200	1160	1650	535	
L53		5200	1160	1650	510	
L42b		6080	1160	1210	520	
L42c		5180	1160	1210	370	509 55 10
L43		5100	1160	1210	260	
L45a		2100	1160	1210	120	
RS6 R15		2250	1350	2050	2640	
P1		1660	1220	1720	720	
CL12		12000	1380	560	2560	
CP3		1160	165	3140	2x1000 2000	704 15 00
CP2		1160	330	3140	5x2000 10000	704 20 00
TOTAL					23925	

A5		11985	1160	1160	3080	530 12 00
A5		6075	1160	1160	1660	530 06 00
A5		3120	1160	1160	990	530 06 01
A5		3090	1385	1385	1040	530 06 03
A5		1275	1160	1160	450	530 06 02
A5		5530	500	750	1250	630 00 01
		2270	360	750	2x635 1270	
TOTAL					2520	

SGT
5015TL

50m - 1.400kg

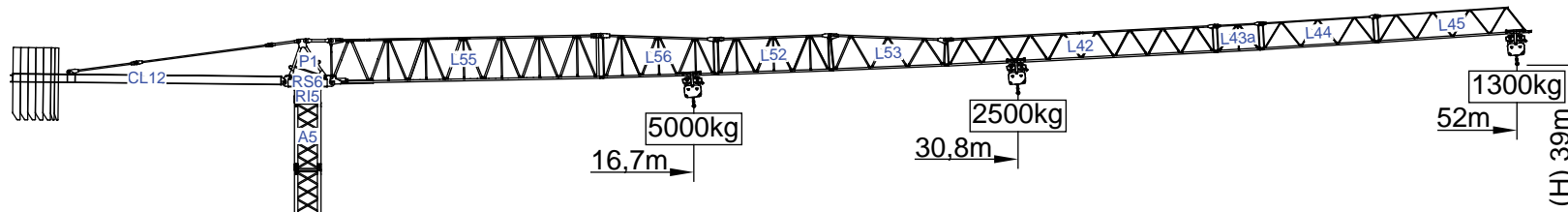
45m - 1.600kg

40m - 1.800kg

35m - 2.000kg

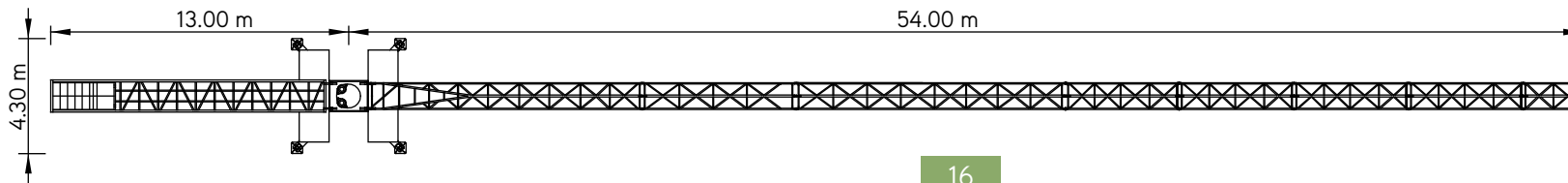
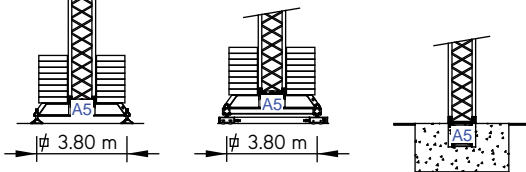
31m - 2.300kg

26m - 2.800kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЕМНОСТЬ

Icon	Jib Configuration	Hook Position (m)	Load Capacity (kg)	Jib Length (m)								
				16	21	26	31	35	40	45	50	52
12000 kg 5x2000 + 2x1000 kg	L55+L56+L52+L53+L42 L43a+L44+L45	30,8 m	2500	2500	2500	2480	2150	1820	1570	1370	1300	
		16,7 m	5000	3880	3050	2480	2150	1820	1570	1370	1300	
11000 kg 5x2000 + 1x1000 kg	L55+L56+L52+L53+L42 L44+L45	31,0 m	2500	2500	2500	2500	2190	1860	1600	1400		
		16,9 m	5000	3950	3100	2530	2190	1860	1600	1400		
9000 kg 4x2000 + 1x1000 kg	L55+L56+L53+L42 L44+L45	31,2 m	2500	2500	2500	2500	2180	1850	1600			
		16,9 m	5000	3940	3090	2520	2180	1850	1600			
8000 kg 3x2000+ 2x1000 kg	L55+L56+L53+L42+L45	30,5 m	2500	2500	2500	2450	2120	1800				
		16,5 m	5000	3830	3010	2450	2120	1800				
7000 kg 3x2000+ 1x1000 kg	L55+L56+L52+L53 L43a+L45	29,0 m	2500	2500	2500	2310	2000					
		15,7 m	4900	3630	2840	2310	2000					
7000 kg 3x2000+ 1x1000 kg	L55+L56+L52+L53+L44	28,9 m	2500	2500	2500	2300						
		15,6 m	4870	3610	2820	2300						
6000 kg 2x2000+ 2x1000 kg	L55+L56+L52+L53	26,0 m	2500	2500	2500							
		15,5 m	4830	3570	2800							



SGT 5213TL

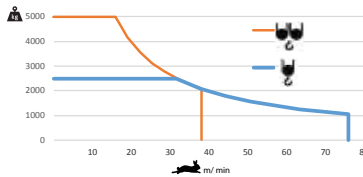
52m - 1.300kg

5.000Kg

Características . Characteristics . Eigenschaften
Características . Characteristics . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

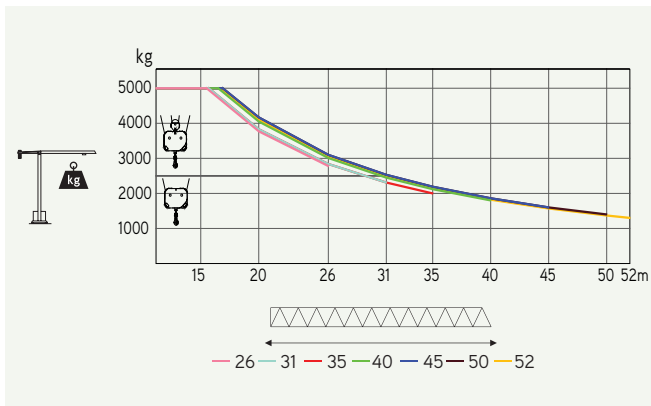
	0 a 1 r.p.m.	2x4 daN.m
	0 a 60 m/min	3 kW
	15 m/min	2x3 kW

	0 a 76 m/min	15 kW
	0 a 38 m/min	



	30 kVA
	400 V +- 5% (50 Hz)

Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L55		11950	1210	2600	3100	
L56		5200	1160	1930	590	
L52		5200	1160	1650	535	
L53		5200	1160	1650	510	
L42		11820	1160	1210	820	
L43a		2100	1160	1210	120	509 52 13
L44		5100	1160	1210	230	
L45		8600	1160	1210	290	
RS6 RI5		2250	1350	2050	2640	
P1		1660	1220	1720	720	
CL12		12000	1380	560	2560	
CP3		1160	165	3140	2x1000 2000	704 10 00
CP2		1160	330	3140	5x2000 10000	704 20 00
					TOTAL	24125
A5		11985	1160	1160	3080	530 12 00
A5		6075	1160	1160	1660	530 06 00
A5		3120	1160	1160	990	530 06 01
A5		3120	1385	1385	1040	530 06 03
A5		1275	1160	1160	450	530 06 02
A5		5530	500	750	1250	630 00 01
A5		2270	360	750	2x635 1270	
					TOTAL	2520

50m - 1.250kg

45m - 1.500kg

40m - 1.800kg

33m - 2.200kg

28m - 2.500kg

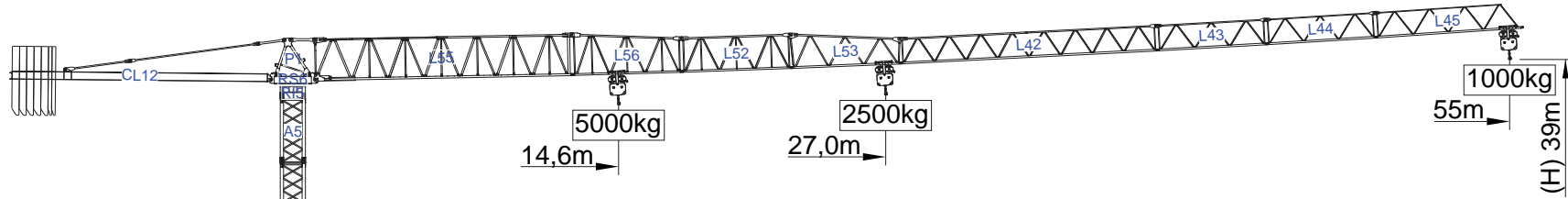
I

II

III

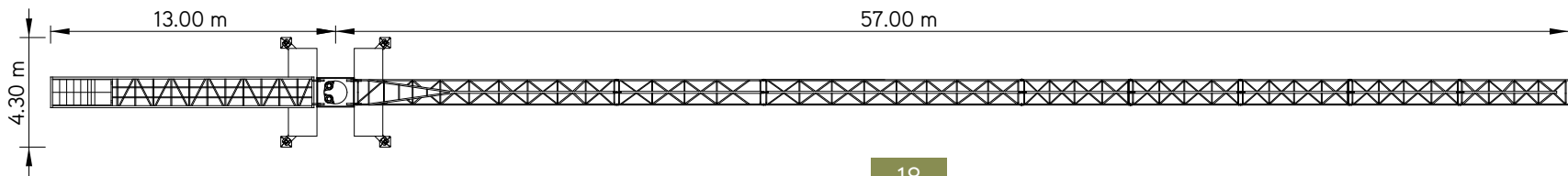
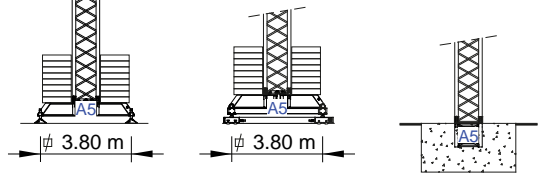
IV

V



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЕМНОСТЬ

Icon	Jib Section	Kg/m 5000 M/CT 2500	m	Capacity (kg)										
				13	18	23	28	33	40	45	50	55		
12000 kg 5x2000 + 2x1000 kg	55m	27 m	2500	2500	2500	2500	2500	1970	1540	1320	1150	1000		
				14,6 m	5000	3980	3020	2400	1970	1540	1320	1150	1000	
11000 kg 5x2000 + 1x1000 kg	50m	28,8 m	2500	2500	2500	2500	2500	2130	1670	1440	1250			
				15,6 m	5000	4270	3340	2590	2130	1670	1440	1250		
9000 kg 4x2000 + 1x1000 kg	45m	29,7 m	2500	2500	2500	2500	2500	2210	1740	1500				
				16,1 m	5000	4420	3360	2680	2210	1740	1500			
8000 kg 3x2000 + 2x1000 kg	40m	30,5 m	2500	2500	2500	2500	2500	2280	1800					
				16,5 m	5000	4550	3460	2760	2280	1800				
7000 kg 3x2000 + 1x1000 kg	33m	29,6 m	2500	2500	2500	2500	2500	2200						
				16 m	5000	4540	3450	2760	2200					
6000 kg 2x2000 + 2x1100 kg	28m	28 m	2500	2500	2500	2500	2500	2500						
				15,2 m	5000	4180	3170	2500						










SGT 5510TL 2015

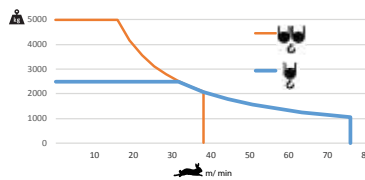
55m - 1.000kg

5.000Kg

Características . Characteristics . Eigenschaften
Características . Characteristics . Eigenschaften
Özellikler . ХАРАКТЕРИСТИКИ

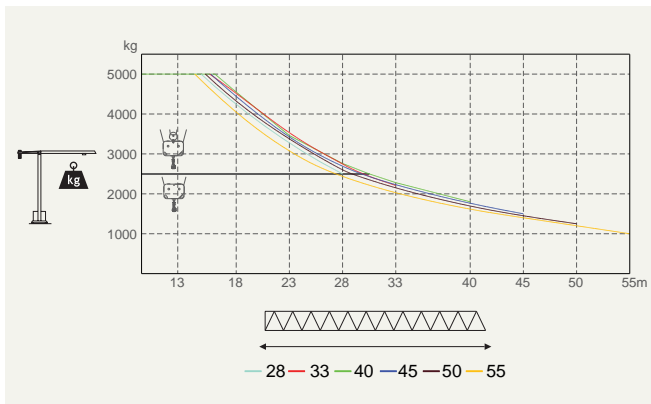
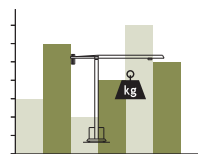
	
	0 a 1 r.p.m. 2x4 daN.m
	0 a 60 m/min 3 kW
	15 m/min 2x3 kW

	
	0 a 76 m/min 15 kW
	0 a 38 m/min





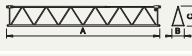

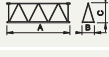
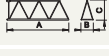





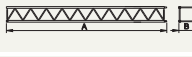
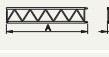
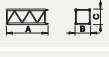
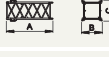

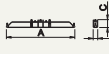
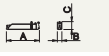


	30 kVA
	400 V +- 5% (50/60 Hz)

Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code	
L55		11950	1210	2600	3100	509 55 10	
L56		5200	1160	1930	590		
L52		5200	1160	1650	535		
L53		5200	1160	1650	510		
L42		11820	1160	1210	820		
L43		5100	1160	1210	260		
L44		5100	1160	1210	230		
L45		6800	1160	1210	290		
RS6 RI5		2250	1350	2050	2640		
P1		1660	1220	1720	720		
CL12		12000	1380	560	2560		
CP3		1160	165	3140	2x1000 2000		704 15 00
CP2		1160	330	3140	5x2000 10000		704 20 00
TOTAL					24255		
A5		11985	1160	1160	3080	530 12 00	
A5		6075	1160	1160	1660	530 06 00	
A5		3120	1160	1160	990	530 06 01	
A5		3090	1385	1385	1040	530 06 03	
A5		1275	1160	1160	450	530 06 02	
A5		5530	500	750	1250	630 00 01	
		2270	360	750	2x635 1270		
TOTAL					2520		

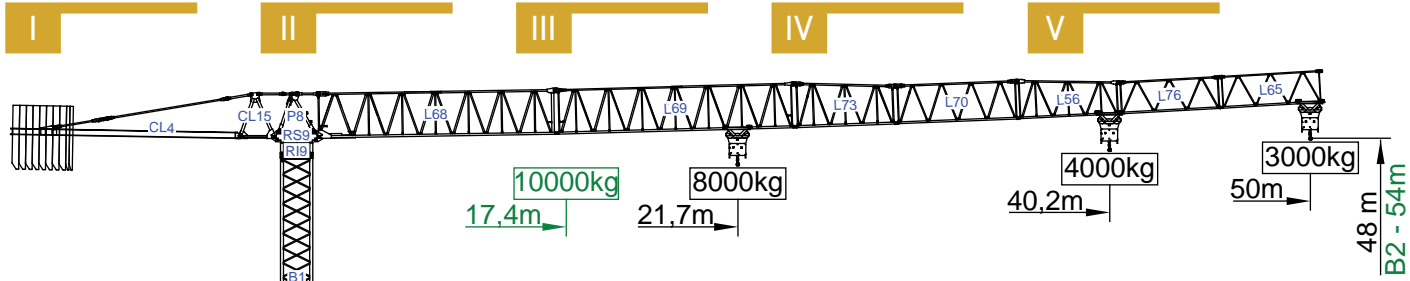
45m - 3.500kg

40m - 4.000kg

38m - 4.200kg

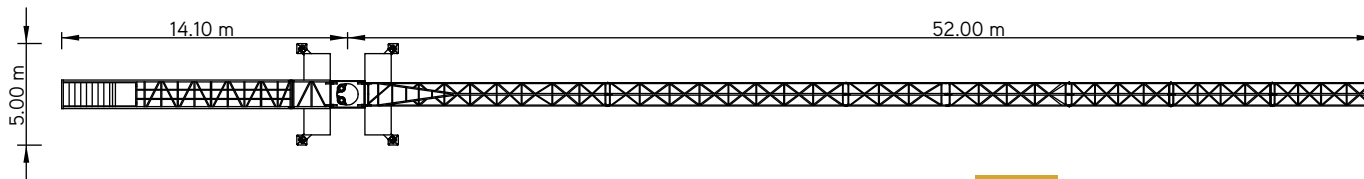
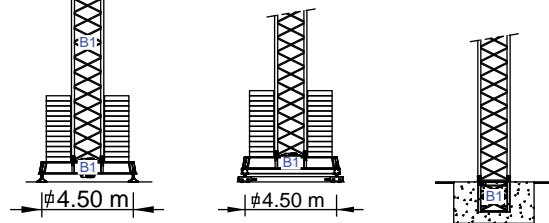
33m - 4.700kg

28m - 5.200kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЁМНОСТЬ

Icon	Jib Length	Jib Configuration	Kg/m	M/KT	4000 Kg	m							
						18	23	28	33	38	40	45	50
18000 kg 8x2000 + 2x1000 kg	50m	L68+L69+L73+L70+L56 L76+L65	8000	21,7 m	40,2 m	4000	4000	4000	4000	4000	3920	3410	3000
						8000	7340	5900	4900	4170	3920	3410	3000
18000 kg 8x2000 + 2x1000 kg	45m	L68+L69+L73+L70+L56 L76	8000	22,2 m	41,1 m	4000	4000	4000	4000	4000	4000	3500	
						8000	7510	6050	5030	4270	4020	3500	
16000 kg 8x2000 + 1x1000 kg	40m	L68+L69+L73+L70+L56	8000	22,2 m	40 m	4000	4000	4000	4000	4000	4000		
						8000	7470	6010	4990	4250	4000		
13000 kg 6x2000+ 1x1000 kg	38m	L68+L73+L70+L56+L76 L65	8000	22,1 m	38 m	4000	4000	4000	4000	4000			
						8000	7450	5990	4980	4200			
12000 kg 6x2000 kg	33m	L68+L73+L70+L56+L76	8000	21,3 m	33 m	4000	4000	4000	4000				
						8000	7100	5710	4700				
10000 kg 5x2000 kg	28m	L68+L73+L70+L56	8000	19,9 m	28 m	4000	4000	4000					
						8000	6540	5200					








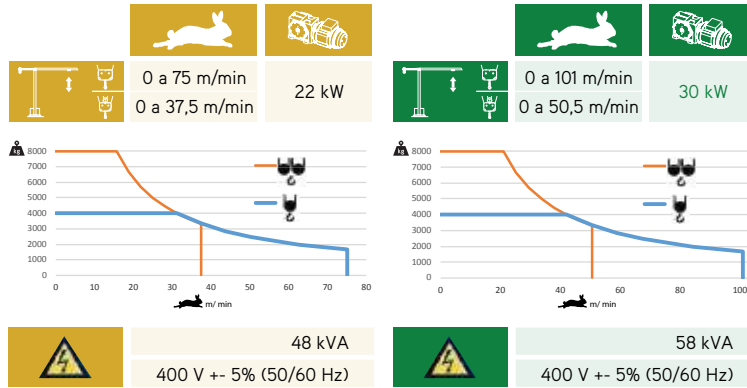
SGT 5030TL

50m - 3.000kg

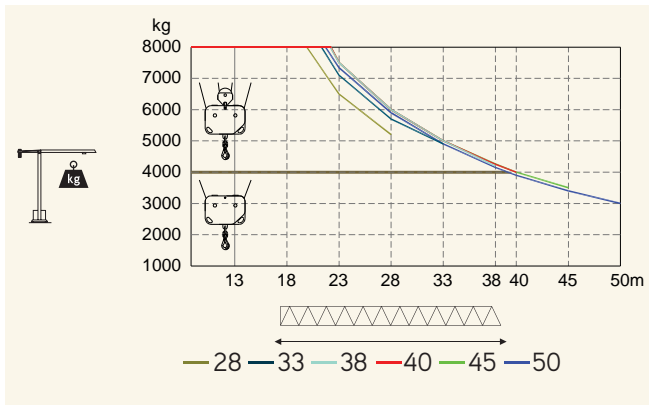
8.000Kg

Características . Characteristics . Eigenschaften
Caractéristiques . Characteristics . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	
	0 a 1 r.p.m. 2x5 daN.m
	0 a 60 m/min 5,5 kW
	0-10 m/min 2x4 kW



Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L68		11970	1900	2900	5050	
L69		11960	1160	2260	1650	
L73		5230	1160	2260	750	
L70		6200	1160	1950	680	
L56		5200	1160	1930	590	
L76		5180	1160	1610	370	531 50 30
L65		5110	1160	1610	330	
RS9 RI9		2505	1700	1950	4650	
P8		2230	1300	820	830	
CL15		1850	1300	2280	985	
CL4		11400	1500	500	4000	
CP2		1160	330	3140	8x2000 16000	704 20 00
CP3		1160	165	3140	2x1000 2000	704 10 00
TOTAL					37885	
B1		12000	1620	1620	3450	508 12 00
B1		6130	1620	1620	1800	508 06 00
B1		3195	1620	1620	1070	508 06 01
B1		3195	1830	1830	1100	508 06 03
B1		1775	1600	1600	650	508 06 02
B1		6620	500	1040	1850	608 00 01
B1		3210	340	1040	2x950 1900	
TOTAL					3750	

55m - 1.600kg

50m - 1.900kg

45m - 2.200kg

38m - 2.500kg

33m - 2.800kg

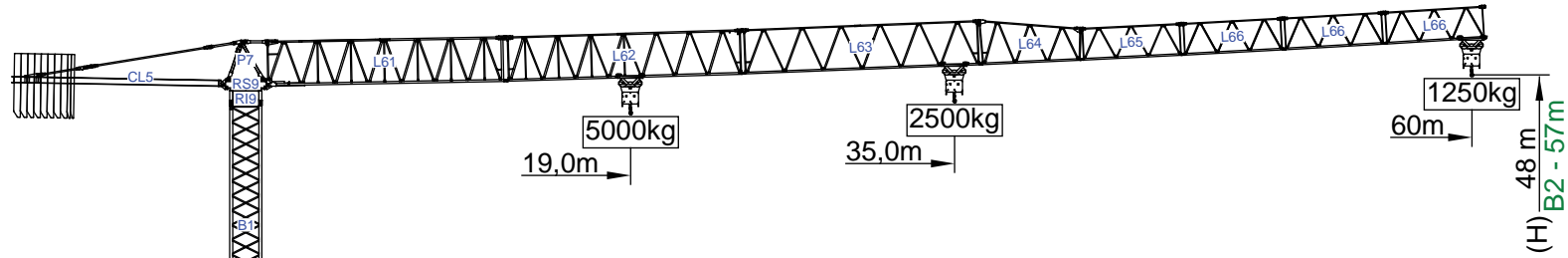
I

II

III

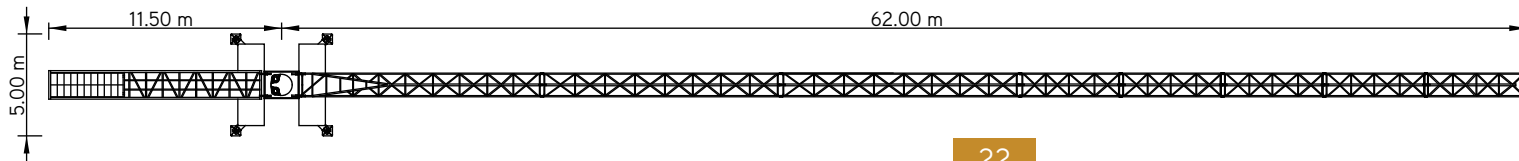
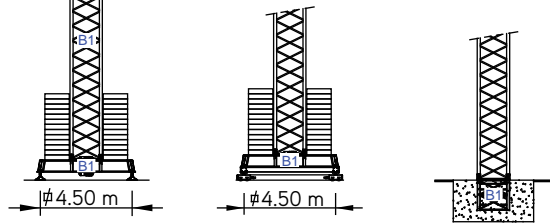
IV

V



Cargas. Loads. Lasten. Charges. Cargas. Carichi. Yüklər. ГРУЗОПОДЪЕМНОСТЬ

Icon	Jib Length (m)	Jib Configuration	Kg/m		m	18	23	28	33	38	45	50	55	60
			5000 M/KГ	2500										
Icon 1	60m	L61+L62+L63+L64 +L65+L66+L66+L66	35 m	2500	2500	2500	2500	2250	1800	1600	1400	1250		
			19 m	5000	4080	3260	2700	2250	1800	1600	1400	1250		
Icon 2	55m	L61+L62+L63+L64 +L65+L66+L66	38,5 m	2500	2500	2500	2500	2080	1820	1600				
			21 m	5000	4540	3640	3010	2550	2080	1820	1600			
Icon 3	50m	L61+L62+L63+L64 L65+L66	40 m	2500	2500	2500	2500	2180	1900					
			21,8 m	5000	4740	3800	3150	2670	2180	1900				
Icon 4	45m	L61+L62+L63+L64+L66	40,5 m	2500	2500	2500	2500	2500	2200					
			22,1 m	5000	4800	3860	3200	2710	2200					
Icon 5	38m	L61+L62+L64+L65+L66	38 m	2500	2500	2500	2500	2500						
			20,7 m	5000	4520	3620	3000	2500						
Icon 6	33m	L61+L62+L64+L66	33 m	2500	2500	2500	2500							
			19,8 m	5000	4300	3450	2800							








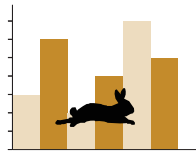
SGT 6012TL



60m - 1.250kg

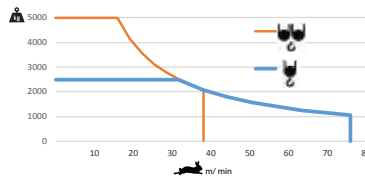
5.000Kg


Características . Characteristics . Eigenschaften
Caractéristiques . Characteristics . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	
	0 a 1 r.p.m. 2x5 daN.m
	0 a 60 m/min 3 kW
	15 m/min 2x3 kW

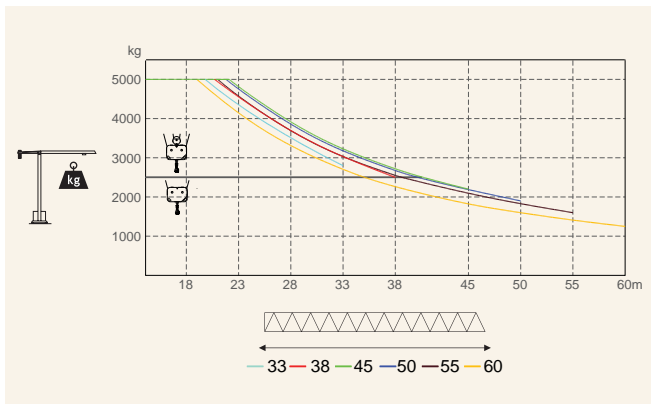


	
	0 a 76 m/min 15 kW
	0 a 38 m/min



	30 kVA
	400 V +- 5% (50/60 Hz)

Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code	
L61		11850	1310	2900	3730	531 60 12	
L62		11850	1160	2250	1280		
L63		11850	1160	2250	1020		
L64		5110	1160	2250	400		
L65		5110	1160	1610	330		
L66		5110	1160	1610	3x300 900		
RS9 RI9		2505	1700	1950	4650		
P7		1200	2360	6080	7025		
CL5		10550	1500	500	3720		
CP3		1160	165	3140	2x1000 2000		704 10 00
CP2		1160	330	3140	8x2000 16000		704 20 00
TOTAL					41055		
B1		12000	1620	1620	3450	508 12 00	
B1		6130	1620	1620	1800	508 06 00	
B1		3195	1620	1620	1070	508 06 01	
B1		3195	1830	1830	1100	508 06 03	
B1		1775	1600	1600	650	508 06 02	
B1		6620	500	1040	1850	608 00 01	
		3210	340	1040	2x950 1900		
TOTAL					3750		

65m - 1.200kg

55m - 2.000kg

50m - 2.300kg

45m - 2.600kg

40m - 2.900kg

38m - 3.100kg

33m - 3.500kg

I

II

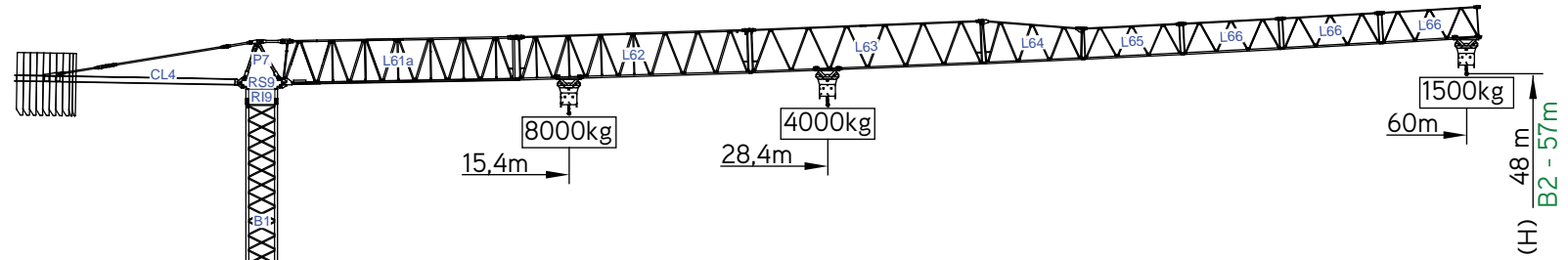
III

IV

V

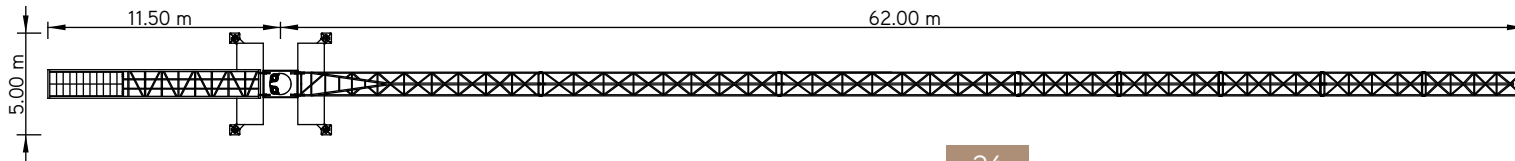
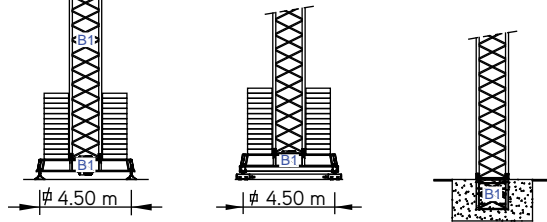
VI

VII



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler.ГРУЗОПОДЪЕМНОСТЬ

Icon	Jib Diagram	kg/m	m	Capacity (kg)											
				18	23	28	33	38	40	45	50	55	60	65	
20000 kg 9x2000 + 2x1000 kg	65m L61+L62+L63+L64+L65 L65+L66+L66+L66	8000 M/KГ 4000	26,6 m	4000	4000	3780	3090	2590	2420	2070	1780	1550	1360	1200	
		14,4 m	6290	4760	3780	3090	2590	2420	2070	1780	1550	1360	1200		
18000 kg 8x2000 + 2x1000 kg	60m L61+L62+L63+L64 L65+L66+L66+L66	8000 M/KГ 4000	28,4 m	4000	4000	4000	3350	2810	2640	2270	1970	1730	1500		
		15,4 m	6720	5110	4070	3350	2810	2640	2270	1970	1730	1500			
18000 kg 8x2000 + 2x1000 kg	55m L61+L62+L63+L64 L65+L66+L66	8000 M/KГ 4000	32 m	4000	4000	4000	3860	3260	3060	2640	2310	2000			
		17,3 m	7660	5840	4670	3860	3260	3060	2640	2310	2000				
16000 kg 8x2000 kg	50m L61+L62+L63+L64 L65+L66	8000 M/KГ 4000	32,4 m	4000	4000	4000	3910	3300	3100	2680	2300				
		17,5 m	7750	5910	4730	3910	3300	3100	2680	2300					
15000 kg 7x2000 + 1x1000 kg	45m L61+L62+L63+L64+L65	8000 M/KГ 4000	32,1 m	4000	4000	4000	3870	3270	3070	2600					
		17,3 m	7680	5860	4690	3870	3270	3070	2600						
13000 kg 6x2000 + 1x1000 kg	40m L61+L62+L63+L64	8000 M/KГ 4000	31,2 m	4000	4000	4000	3740	3150	2900						
		16,8 m	7440	5670	4530	3740	3150	2900							
12000 kg 6x2000 kg	38m L61+L62+L64+L65+L66	8000 M/KГ 4000	31,5 m	4000	4000	4000	3790	3100							
		17 m	7530	5740	4590	3790	3100								
10000 kg 5x2000 kg	33m L61+L62+L64+L65	8000 M/KГ 4000	30,4 m	4000	4000	4000	3500								
		16,4 m	7230	5500	4400	3500									








SGT6015TL









SGT 6015TL

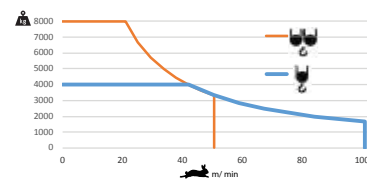
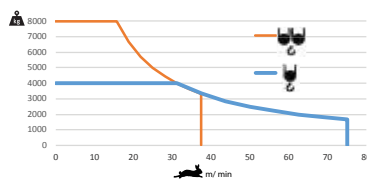
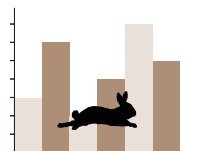
60m - 1.500kg

8.000Kg

Características . Characteristics . Eigenschaften
Características . Characteristics . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

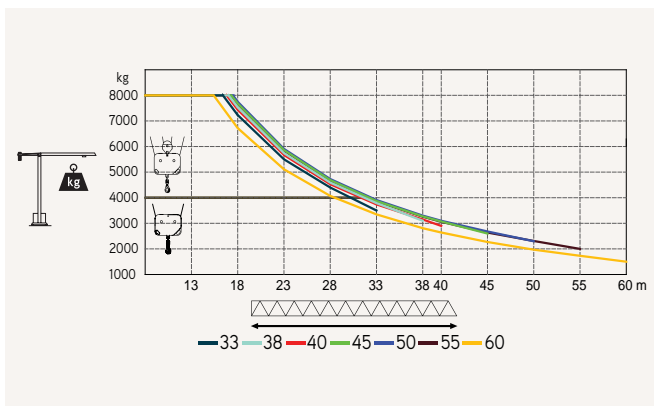
	
	0 a 1 r.p.m. 2x5 daN.m
	0 a 60 m/min 5,5 kW
	15 m/min 2x3 kW

			
	0 a 75 m/min 0 a 37,5 m/min	22 kW	
	0 a 101 m/min 0 a 50,5 m/min	30 kW	

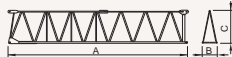






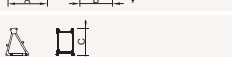


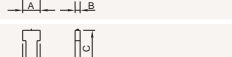









	48 kVA 400 V +- 5% (50/60 Hz)		58 kVA 400 V +- 5% (50/60 Hz)
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Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L61A		11850	1310	2900	4280	
L62		11850	1160	2250	1280	
L63		11850	1160	2250	1020	
L64		5110	1160	2250	400	
L65		5110	1160	1610	330	
L66		5110	1160	1610	3x300 900	531 60 15
RS9 RI9		2505	1700	1950	4650	
P7		1200	2360	680	725	
CL4		11400	1500	500	4000	
CP3		1160	165	3140	2x1000 2000	704 10 00
CP2		1160	330	3140	8x2000 16000	704 20 00
TOTAL					35585	
B1		12000	1620	1620	3450	508 12 00
B1		6130	1620	1620	1800	508 06 00
B1		3195	1620	1620	1070	508 06 01
B11		3195	1830	1830	1100	508 06 03
B1		1775	1600	1600	650	508 06 02
B1		6620	500	1040	1850	608 00 01
		3210	340	1040	2x950 1900	
TOTAL					3750	

55m - 2.300kg

50m - 2.800kg

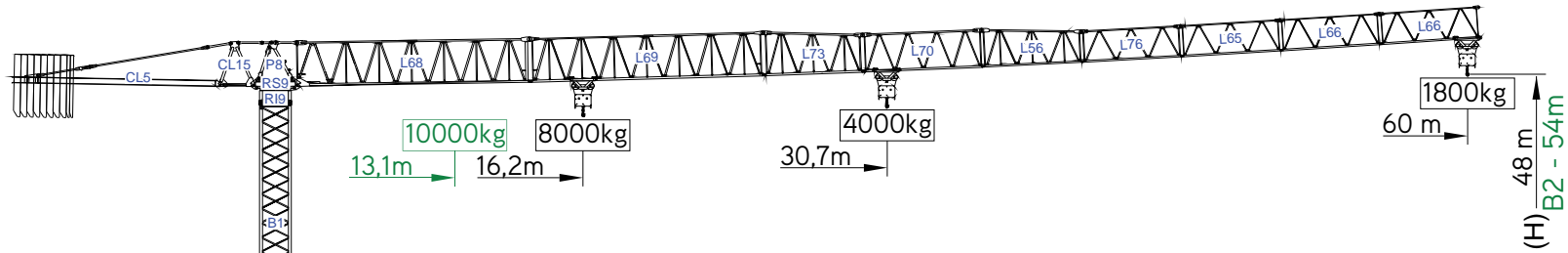
45m - 3.300kg

40m - 3.800kg

38m - 4.000kg

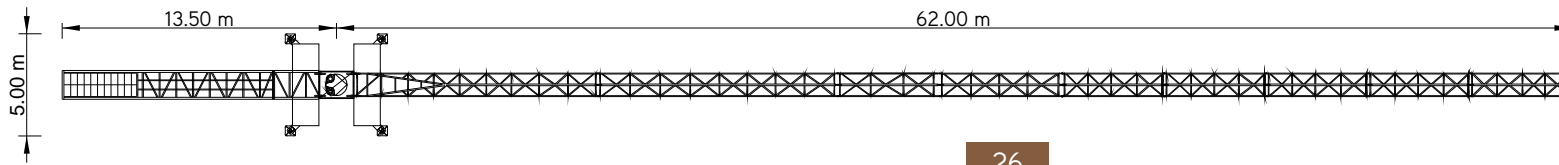
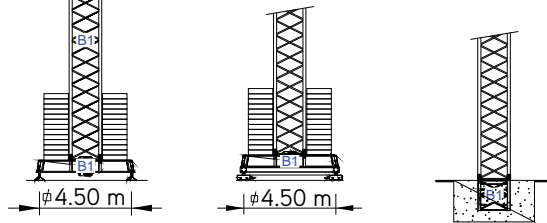
33m - 4.100kg

28m - 4.600kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЁМНОСТЬ

Icon	Truss Diagram	kg/m M / КГ	m	Capacity (kg)										
				18	23	28	33	38	40	45	50	55	60	
18000 kg 8x2000 + 2x1000 kg	60m L68+L69+L73+L70+L56+L76+L65+L66	8000	30,7 m	4000	4000	4000	3680	3130	2950	2570	2260	2010	1800	
			16,2 m	7170	5500	4430	3680	3130	2950	2570	2260	2010	1800	
18000 kg 8x2000 + 2x1000 kg	55m L68+L69+L73+L70+L56+L76+L65+L66	4000	34,2 m	4000	4000	4000	4000	3550	3350	2920	2580	2300		
			18,1 m	8000	6200	5000	4170	3550	3350	2920	2580	2300		
17000 kg 8x2000 + 1x1000 kg	50m L68+L69+L73+L70+L56+L76+L65	4000	36,7 m	4000	4000	4000	4000	3840	3630	3170	2800			
			19,4 m	8000	6670	5390	4500	3840	3630	3170	2800			
16000 kg 8x2000 kg	45m L68+L69+L73+L70+L56+L76	4000	38,0 m	4000	4000	4000	4000	4000	4000	3780	3300			
			20,1 m	8000	6930	5610	4680	4000	3780	3300				
15000 kg 7x2000 + 1x1000 kg	40m L68+L69+L73+L70+L56	4000	38,2 m	4000	4000	4000	4000	4000	4000	3800				
			20,2 m	8000	6980	5640	4710	4030	3800					
13000 kg 6x2000 + 1x1000 kg	38m L68+L73+L70+L56+L76+L65	4000	38,0 m	4000	4000	4000	4000	4000						
			20,1 m	8000	6930	5610	4680	4000						
11000 kg 5x2000 + 1x1000 kg	33m L68+L73+L70+L56+L76	4000	36,7 m	4000	4000	4000	4000							
			19,4 m	8000	6670	5390	4500							
10000 kg 5x2000 kg	28m L68+L73+L70+L56	4000	31,2 m	4000	4000	4000								
			18,1 m	8000	6200	5000								





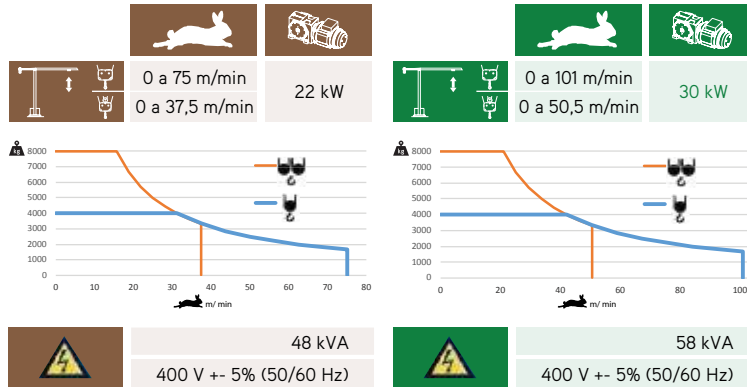
SGT 6018TL

60m - 1.800kg

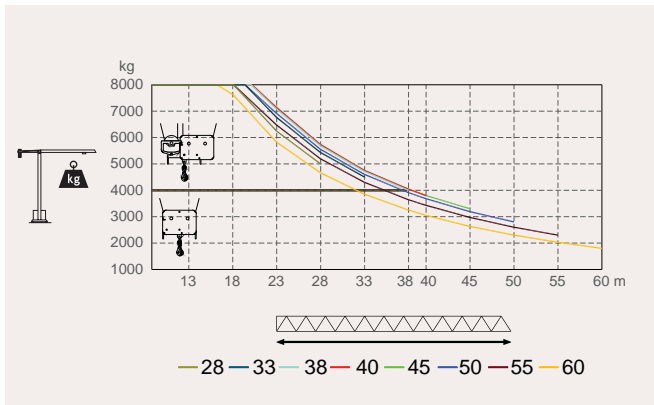
8.000Kg

Características . Characteristics . Eigenschaften
Caractéristiques . Caratteristiche . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

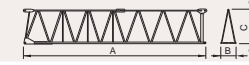
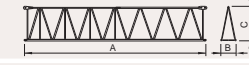




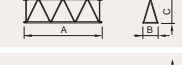

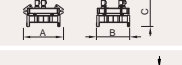

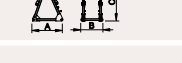

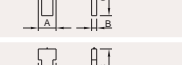
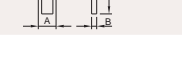
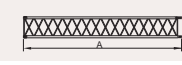


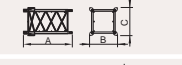
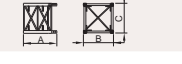


	
	0 a 1 r.p.m. 2x6,5 daN.m
	0 a 60 m/min 5,5 kW
	0-10 m/min 2x4 kW



Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L68		11970	1900	2900	5050	
L69		11960	1160	2260	1650	
L73		5230	1160	2260	750	
L70		6200	1160	1950	680	
L56		5200	1160	1930	590	
L76		5180	1160	1610	370	531 60 18
L65		5110	1160	1610	330	
L66		5110	1160	1610	2x300 600	
RS9 RI9		2505	1700	1950	4650	
P8		2230	1300	820	830	
CL15		1850	1300	2280	985	
CL5		10550	1500	500	3720	
CP3		1160	165	3140	2x1000 2000	704 10 00
CP2		1160	330	3140	8x2000 16000	704 20 00
TOTAL					38440	
B1		12000	1620	1620	3450	508 12 00
B1		6130	1620	1620	1800	508 06 00
B1		3195	1620	1620	1070	508 06 01
B1		3195	1830	1830	1100	508 06 03
B1		1775	1600	1600	650	508 06 02
B1		6620	500	1040	1850	608 00 01
		3210	340	1040	2x950 1900	
TOTAL					3750	

SGT
6018TL

55m - 2.400kg

50m - 2.800kg

45m - 3.300kg

40m - 3.800kg

38m - 4.000kg

33m - 4.100kg

28m - 4.600kg

I

II

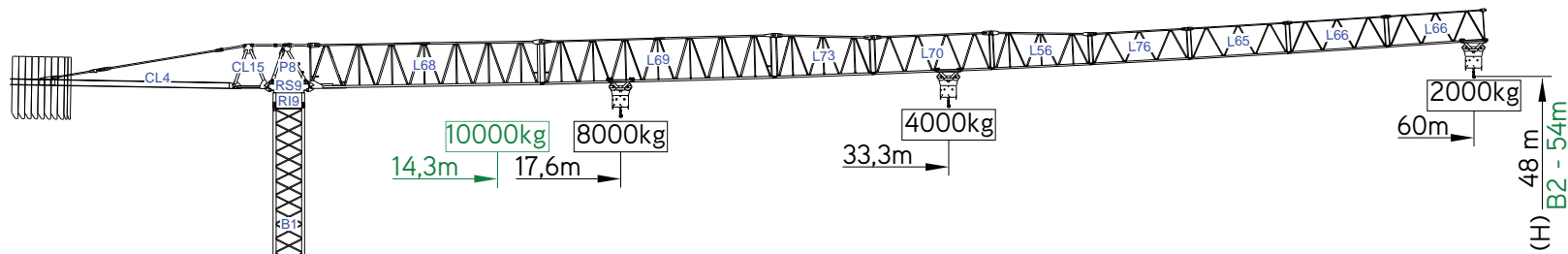
III

IV

V

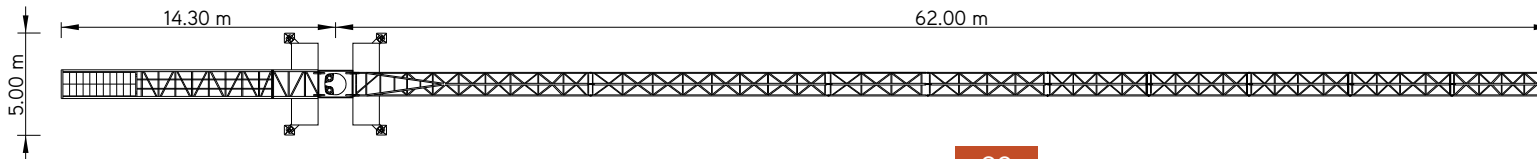
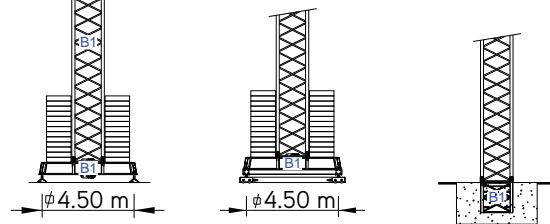
VI

VII



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЕМНОСТЬ

Icon	Jib Length (m)	Kg / m		m	Kg	18	23	28	33	38	40	45	50	55	60
		8000	4000												
Icon 1	60m	L68+L69+L73+L70+L56+L76+L65+L66+L66	33,3 m	17,6 m	4000	4000	4000	4000	4000	3450	3250	2830	2500	2230	2000
			18000 kg 8x2000 + 2x1000 kg	17,6 m	7830	6020	4860	4050	3450	3250	2830	2500	2230	2000	
Icon 2	55m	L68+L69+L73+L70+L56+L76+L65+L66	35,4 m	18,8 m	4000	4000	4000	4000	3700	3490	3040	2690	2400		
			18000 kg 8x2000 + 2x1000 kg	18,8 m	8000	6430	5200	4330	3700	3490	3040	2690	2400		
Icon 3	50m	L68+L69+L73+L70+L56+L76+L65	36,7 m	19,4 m	4000	4000	4000	4000	3840	3630	3170	2800			
			17000 kg 8x2000 + 1x1000 kg	19,4 m	8000	6670	5390	4500	3840	3630	3170	2800			
Icon 4	45m	L68+L69+L73+L70+L56+L76	38,0 m	20,1 m	4000	4000	4000	4000	4000	3780	3300				
			16000 kg 8x2000 kg	20,1 m	8000	6930	5610	4680	4000	3780	3300				
Icon 5	40m	L68+L69+L73+L70+L56	38,2 m	20,2 m	4000	4000	4000	4000	4000	3800					
			15000 kg 7x2000 + 1x1000 kg	20,2 m	8000	6980	5640	4710	4030	3800					
Icon 6	38m	L68+L73+L70+L56+L76+L65	38,0 m	20,1 m	4000	4000	4000	4000	4000						
			13000 kg 6x2000 + 1x1000 kg	20,1 m	8000	6930	5610	4680	4000						
Icon 7	33m	L68+L73+L70+L56+L76	36,7 m	19,4 m	4000	4000	4000	4000							
			11000 kg 5x2000 + 1x1000 kg	19,4 m	8000	6670	5390	4500							
Icon 8	28m	L68+L73+L70+L56	34,2 m	18,1 m	4000	4000	4000								
			10000 kg 5x2000 kg	18,1 m	8000	6200	5000								








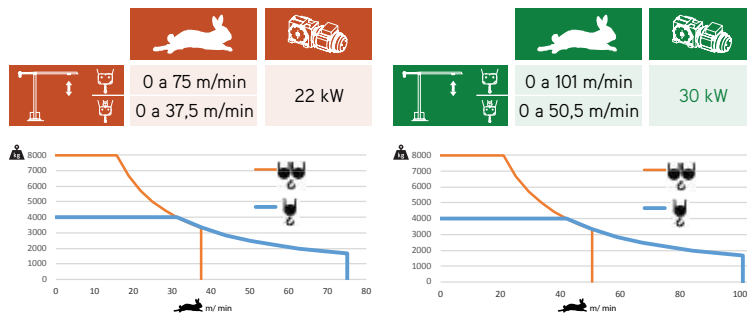
SGT 6020TL

60m - 2.000kg

8.000Kg

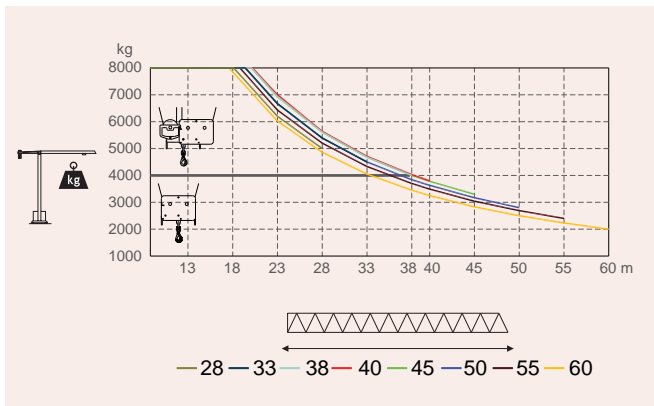
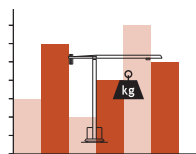
Características . Characteristics . Eigenschaften
Caractéristiques . Caratteristiche . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	
	0 a 1 r.p.m. 2x6,5 daN.m
	0 a 60 m/min 5,5 kW
	0-10 m/min 2x4 kW

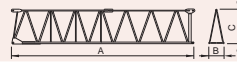
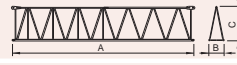

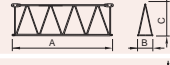


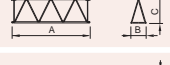

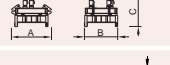

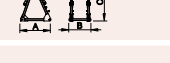
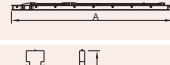
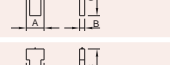
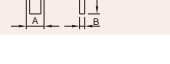
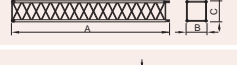

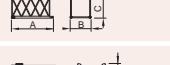

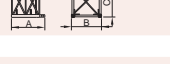
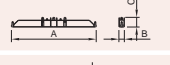
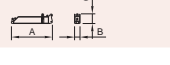


	48 kVA		58 kVA
400 V +- 5% (50/60 Hz)		400 V +- 5% (50/60 Hz)	

Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/din) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L68		11970	1900	2900	5050	531 60 20
L69		11960	1160	2260	1650	
L73		5230	1160	2260	750	
L70		6200	1160	1950	680	
L56		5200	1160	1930	590	
L76		5180	1160	1610	370	
L65		5110	1160	1610	330	
L66		5110	1160	1610	2x300 600	
RS9 RI9		2505	1700	1950	4650	
P8		2230	1300	820	830	
CL15		1850	1300	2280	985	
CL4		11400	1500	500	4000	
CP3		1160	165	3140	2x1000 2000	704 10 00
CP2		1160	330	3140	8x2000 16000	704 20 00
TOTAL					38485	
B1		12000	1620	1620	3450	508 12 00
B1		6130	1620	1620	1800	508 06 00
B1		3195	1620	1620	1070	508 06 01
B1		3195	1830	1830	1100	508 06 03
B1		1775	1600	1600	650	508 06 02
B1		6620	500	1040	1850	608 00 01
		3210	340	1040	2x950 1900	
TOTAL					3750	

SGT
6020TL

60m - 2.000kg

55m - 2.400kg

50m - 2.800kg

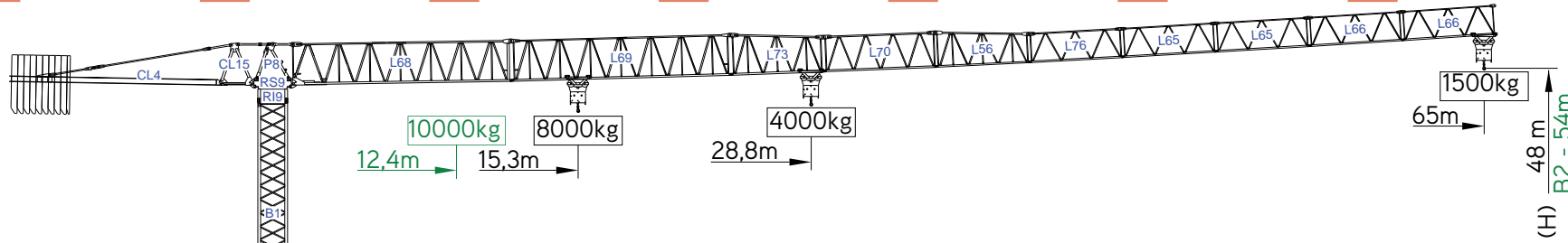
45m - 3.300kg

40m - 3.800kg

38m - 4.000kg

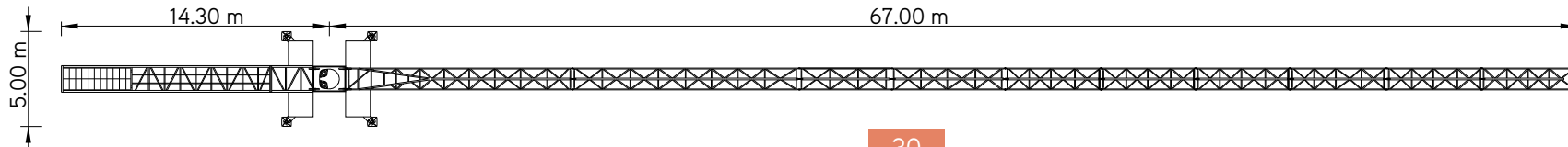
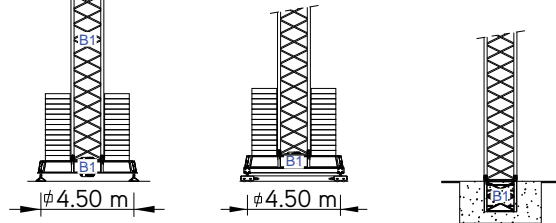
33m - 4.100kg

28m - 4.600kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler.ГРУЗОПОДЪЕМНОСТЬ

Icon	Diagram	Kg / m		m	Kg												
		8000	4000		18	23	28	33	38	40	45	50	55	60	65		
19000 kg 9x2000 + 1x1000 kg	65m L68+L69+L73+L70+L56+L76+L65+L66+L66	15,3 m	28,8 m	☐	4000	4000	4000	3440	2920	2750	2390	2100	1860	1670	1500		
18000 kg 8x2000 + 2x1000 kg	60m L68+L69+L73+L70+L56+L76+L65+L65+L66	17,6 m	33,3 m	☐	4000	4000	4000	4000	3450	3250	2830	2500	2330	2000			
18000 kg 8x2000 + 2x1000 kg	55m L68+L69+L73+L70+L56+L76+L65+L65	18,8 m	35,4 m	☐	4000	4000	4000	4000	3700	3490	3040	2690	2400				
17000 kg 8x2000 + 1x1000 kg	50m L68+L69+L73+L70+L56+L76+L65	19,4 m	36,7 m	☐	4000	4000	4000	4000	3840	3630	3170	2800					
16000 kg 8x2000 kg	45m L68+L69+L73+L70+L56+L76	20,1 m	38,0 m	☐	4000	4000	4000	4000	4000	3780	3300						
15000 kg 7x2000 + 1x1000 kg	40m L68+L69+L73+L70+L56	20,2 m	38,2 m	☐	4000	4000	4000	4000	4000	3800							
13000 kg 6x2000 + 1x1000 kg	38m L68+L73+L70+L56+L76+L65	20,1 m	38,0 m	☐	4000	4000	4000	4000	4000								
11000 kg 5x2000 + 1x1000 kg	33m L68+L73+L70+L56+L76	19,4 m	36,7 m	☐	4000	4000	4000	4000	4000								
10000 kg 5x2000 kg	28m L68+L73+L70+L56	18,1 m	34,2 m	☐	4000	4000	4000										



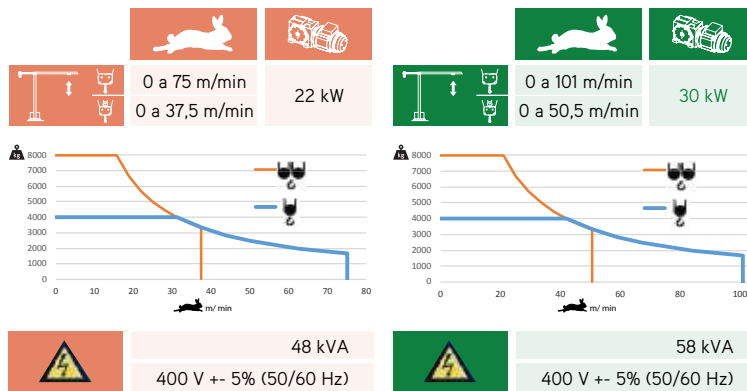
SGT 6515TL

65m - 1.500kg

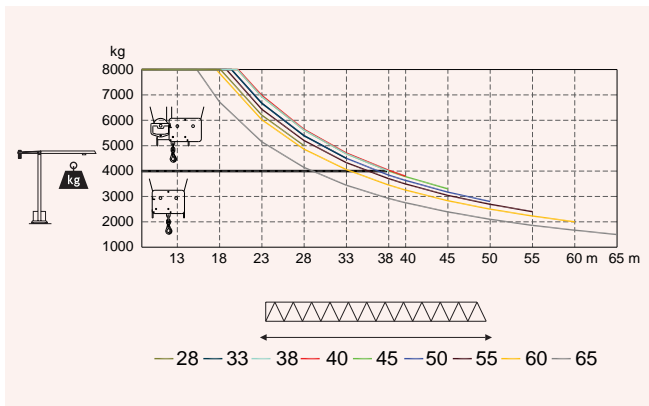
8.000Kg

Características . Characteristics . Eigenschaften
Caractéristiques . Caratteristiche . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	0 a 1 r.p.m.	2x6,5 daN.m
	0 a 60 m/min	5,5 kW
	0-10 m/min	2x4 kW



Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L68		11970	1900	2900	5050	
L69		11960	1160	2260	1650	
L73		5230	1160	2260	750	
L70		6200	1160	1950	680	
L56		5200	1160	1930	590	
L76		5180	1160	1610	370	531 60 15
L65		5110	1160	1610	2x330 660	
L66		5110	1160	1610	2x300 600	
RS9 RI9		2505	1700	1950	4650	
P8		2230	1300	820	830	
CL15		1850	1300	2280	985	
CL4		11400	1500	500	4000	
CP3		1160	165	3140	1000	704 10 00
CP2		1160	330	3140	9x2000 18000	704 20 00
TOTAL					39815	
B1		12000	1620	1620	3450	508 12 00
B1		6130	1620	1620	1800	508 06 00
B1		3195	1620	1620	1070	508 06 01
B1		3195	1830	1830	1100	508 06 03
B1		1775	1600	1600	650	508 06 02
B1		6620	500	1040	1850	608 00 01
		3210	340	1040	2x950 1900	
TOTAL					3750	

65m - 2.500kg

60m - 3.000kg

55m - 3.500kg

50m - 4.000kg

48m - 4.200kg

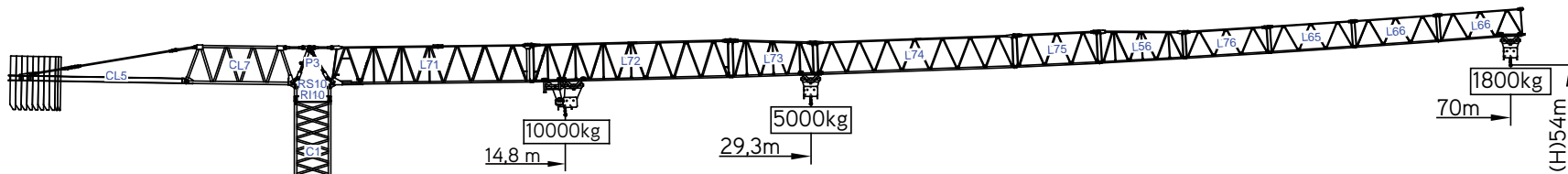
43m - 4.500kg

38m - 5.000kg

36m - 5.000kg

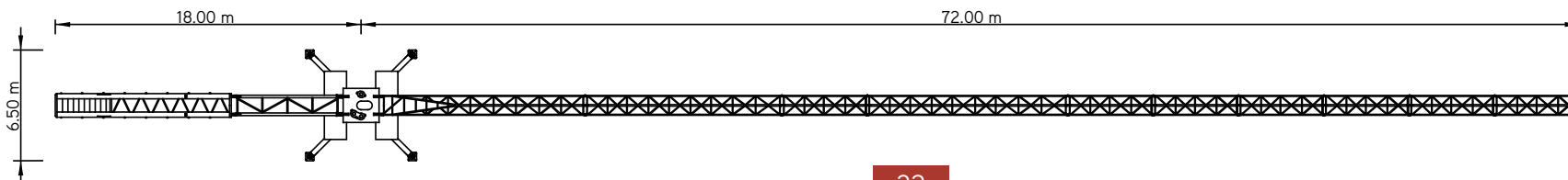
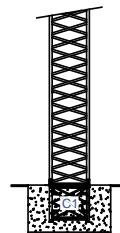
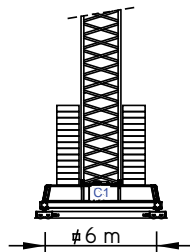
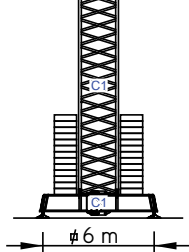
31m - 5.600kg

26m - 6.600kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЕМНОСТЬ

						Kg/m													
						M / KIГ													
18000 kg 8x2000 + 2x1000 kg	70m	L71+L72+L73+L74+L75 L56+L76+L65+L66+L66	10000	5000	29,3 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
18000 kg 8x2000 + 2x1000 kg	65m	L71+L72+L73+L74+L75 L56+L76+L65+L66	10000	5000	35,5 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
17000 kg 8x2000 + 1x1000 kg	60m	L71+L72+L73+L74+L75 L56+L76+L65	10000	5000	38,2 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
17000 kg 8x2000 + 1x1000 kg	55m	L71+L72+L73+L74+L75 L56+L76	10000	5000	40 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
16000 kg 8x2000 kg	50m	L71+L72+L73+L74+L75 L56	10000	5000	40,9 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
14000 kg 7x2000 kg	48m	L71+L72+L73+L75+L56 L76+L65	10000	5000	41 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
12000 kg 6x2000 kg	43m	L71+L72+L73+L75+L56 L76	10000	5000	39 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
11000 kg 5x2000 + 1x1000 kg	38m	L71+L72+L73+L75+L56	10000	5000	38 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
9000 kg 4x2000+1x1000 kg	36m	L71+L73+L75+L56+L76 L65	10000	5000	37,3 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
8000 kg 4x2000 kg	31m	L71+L73+L75+L56+L76	10000	5000	36,6 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
7000 kg 3x2000+1x1000 kg	26m	L71+L73+L75+L56	10000	5000	35,5 m	16	21	26	31	36	38	43	48	50	55	60	65	70	
















SGT 7018TL

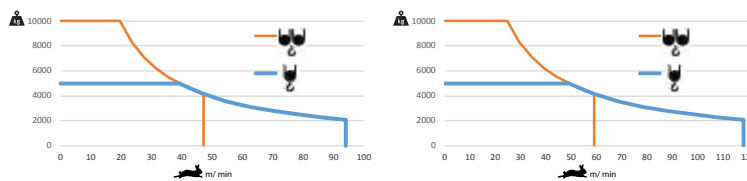
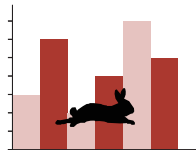
70m - 1.800kg

10.000Kg

Características . Characteristics . Eigenschaften
Caractéristiques . Caratteristiche . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

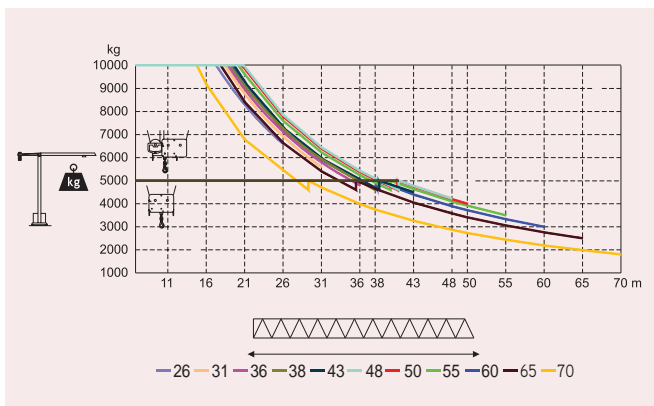
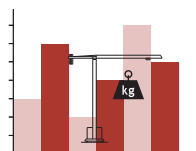
	
	0 a 1 r.p.m. 3x5 daN.m
	0 a 60 m/min 5,5 kW
	0-10 m/min 2x4 kW

			
	0 a 94 m/min 0 a 47 m/min	37 kW	
	0 a 118 m/min 0 a 59 m/min	45 kW	

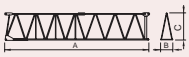
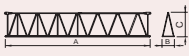

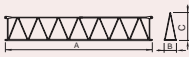
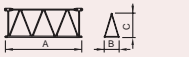







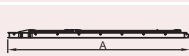
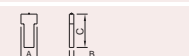
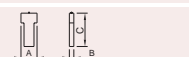



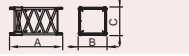
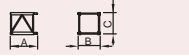

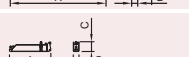


	55 kVA 400 V +- 5% (50/60 Hz)		65 kVA 400 V +- 5% (50/60 Hz)
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Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L71		11970	1900	2900	6500	
L72		11970	1160	2260	2500	
L73		5230	1160	2260	750	
L74		11950	1160	1950	1400	
L75		5200	1160	1950	500	
L56		5200	1160	1930	590	
L76		5180	1160	1610	370	
L65		5110	1160	1610	330	530 70 18
L66		5110	1160	1610	2x300 600	
RS10 R110		2620	2180	2150	8000	
P3		2430	1300	760	1270	
CL7		6475	1220	2300	2600	
CL5		10550	1500	500	3720	
CP3		1160	165	3140	2x1000 2000	704 10 00
CP2		1160	330	3140	8x2000 16000	704 20 00
TOTAL					47130	
C1		12000	2180	2180	4200	509 12 00
C1		6130	2180	2180	2200	509 06 00
C1		3195	2180	2180	1200	508 12 03
C1		3195	2250	2250	1360	509 06 03
C1		2280	2150	2150	850	509 06 02
C1		8725	800	1370	4600	609 00 02
C1		4200	380	1370	2x1700 3400	
TOTAL					8000	

65m - 2.800kg

60m - 3.300kg

55m - 3.700kg

50m - 4.200kg

48m - 4.400kg

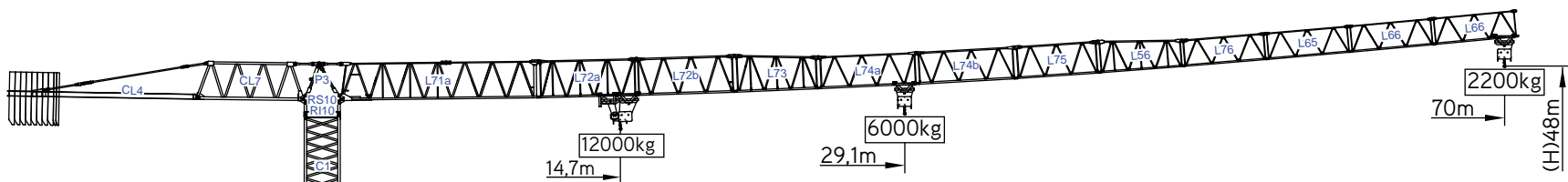
43m - 4.700kg

38m - 5.000kg

36m - 5.100kg

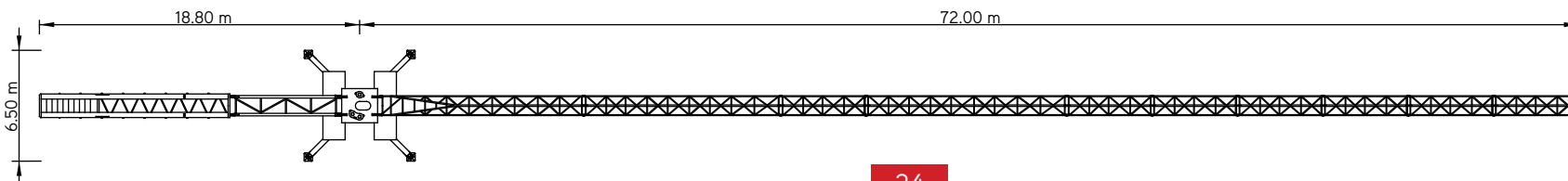
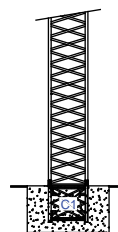
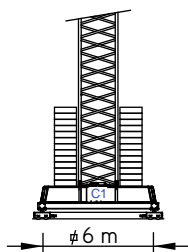
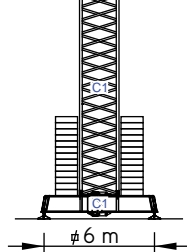
31m - 6.000kg

26m - 7.100kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЕМНОСТЬ

Icon	Diagram	kg/m M/KIT	Kg	m												
				18	21	26	31	36	38	43	48	50	55	60	65	70
18000 kg 8x2000 + 2x1000 kg	70m L71A+L72A+L72B+L73+L74A+L74B+L75+L56 L76+L65+L66	12000	29,1 m	6000	6000	6000	5600	4750	4470	3900	3440	3280	2940	2650	2410	2200
18000 kg 8x2000 + 2x1000 kg	65m L71A+L72A+L72B+L73+L74A+L74B+L75 L56+L76+L65+L66	12000	33,0 m	6000	6000	6000	6000	5460	5140	4490	3970	3790	3400	3080	2800	
18000 kg 8x2000 + 2x1000 kg	60m L71A+L72A+L72B+L73+L74A+L74B L75+L56+L76+L65	12000	35,1 m	6000	6000	6000	6000	5830	5500	4800	4250	4060	3650	3300		
17000 kg 8x2000 + 1x1000 kg	55m L71A+L72A+L72B+L73+L74A+L74B+L75+L56+L76	12000	35,5 m	6000	6000	6000	6000	5920	5580	4870	4310	4120	3700			
16000 kg 8x2000 kg	50m L71A+L72A+L72B+L73+L74A+L74B+L75+L56	12000	36,2 m	6000	6000	6000	6000	6000	5680	4970	4400	4200				
15000 kg 7x2000+1x1000 kg	48m L71A+L72A+L72B+L73+L75+L56+L76+L65	12000	36,2 m	6000	6000	6000	6000	6000	5690	4970	4400					
13000 kg 6x2000+1x1000 kg	43m L71A+L72A+L72B+L73+L75+L56+L76	12000	34,4 m	6000	6000	6000	6000	5710	5380	4700						
11000 kg 5x2000 + 1x1000 kg	38m L71A+L72A+L72B+L73+L75+L56	12000	32,2 m	6000	6000	6000	6000	5310	5000							
9000 kg 4x2000+1x1000 kg	36m L71A+L73+L75+L56+L76+L65	12000	32,1 m	6000	6000	6000	6000	5300	4900							
8000 kg 4x2000 kg	31m L71A+L73+L75+L56+L76	12000	31,0 m	6000	6000	6000	6000									
7000 kg 3x2000+1x1000 kg	26m L71A+L73+L75+L56	12000	30,4 m	6000	6000	6000										








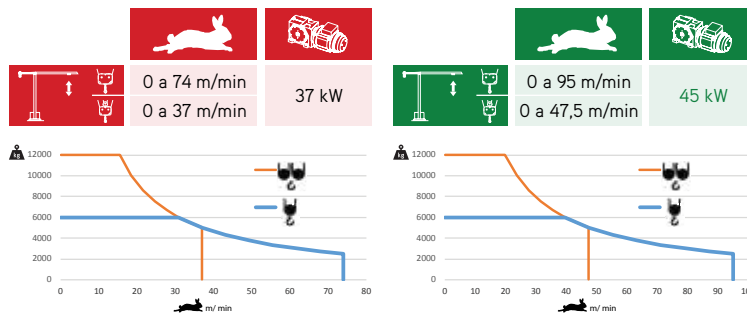
SGT 7022TL

70m - 2.200kg

12.000Kg

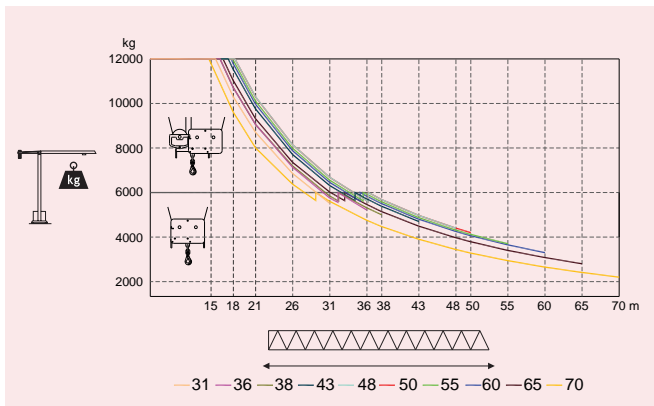
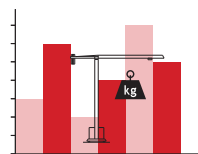
Características . Characteristics . Eigenschaften
Caractéristiques . Characteristics . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	
	0 a 1 r.p.m. 3x5 daN.m
	0 a 60 m/min 5,5 kW
	0-10 m/min 2x4 kW


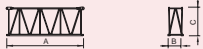



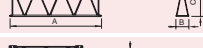
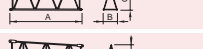
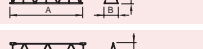
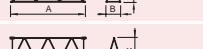
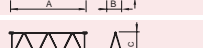



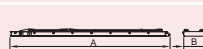
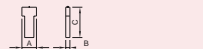
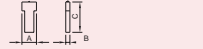



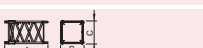
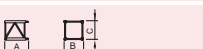

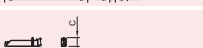
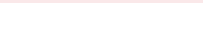


	55 kVA 400 V +- 5% (50/60 Hz)		65 kVA 400 V +- 5% (50/60 Hz)
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Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L71A		11970	1900	2900	6750	
L72A		6185	1160	2260	1400	
L72B		6195	1160	2260	1140	
L73		5230	1160	2260	780	
L74A		6165	1160	1950	830	
L74B		6165	1160	1950	710	
L75		5200	1160	1950	560	
L56		5200	1160	1930	530	530 70 22
L76		5160	1160	1610	400	
L65		5110	1160	1610	360	
L66		5110	1160	1610	2x300 600	
RS10 RI10		2620	2180	2150	8000	
P3		2430	1300	760	1270	
CL7		6475	1220	2300	2600	
CL4		11400	1500	500	4000	
CP3		1160	165	3140	2x1000 2000	704 10 00
CP2		1160	330	3140	8x2000 16000	704 20 00
TOTAL					47930	
C1		12000	2180	2180	4200	509 12 00
C1		6130	2180	2180	2200	509 06 00
C1		3195	2180	2180	1200	508 12 03
C1		3195	2250	2250	1360	509 06 03
C1		2280	2150	2150	850	509 06 02
C1		8725	800	1370	4600	609 00 02
C1		4200	380	1370	2x1700 3400	
TOTAL					8000	

65m - 3.700kg

60m - 4.400kg

55m - 5.100kg

50m - 5.700kg

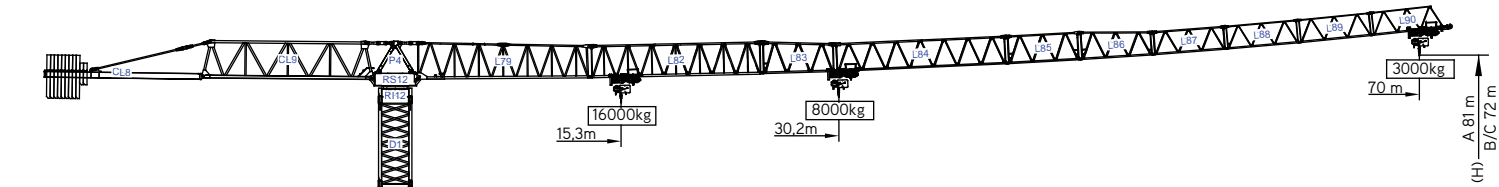
45m - 6.400kg

40m - 7.300kg

38m - 7.700kg

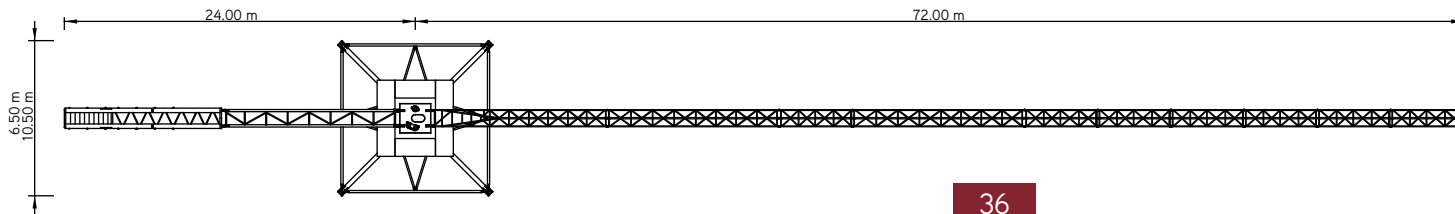
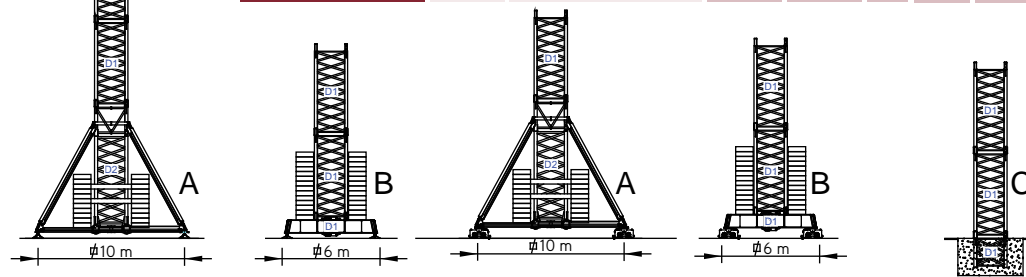
33m - 8.400kg

28m - 10.100kg



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler.ГРУЗОПОДЪЕМНОСТЬ






Icon	Jib Length	Jib Configuration	kg/m		m	kg													
			16000	8000		15	20	25	28	33	38	40	45	50	55	60	65	70	
20000 kg 9x2000 + 2x1000 kg	70m	L79+L82+L83+L84+L85 L86+L87+L88+L89+L90	30,2 m	↕	8000	8000	8000	8000	8000	7280	6220	5870	5130	4540	4050	3650	3300	3000	
			15,3 m	↕	16000	11940	9270	8130	6680	5620	5270	4530	2940	3450	3050	2700	2400		
20000 kg 9x2000 + 2x1000 kg	65m	L79+L82+L83+L84+L85 L86+L87+L88+L89	33,2 m	↕	8000	8000	8000	8000	8000	6920	6540	5720	5070	4540	4090	3700			
			16,8 m	↕	16000	13270	10340	9080	7490	6320	5940	5120	4470	3940	3490	3100			
19000 kg 9x2000 + 1x1000 kg	60m	L79+L82+L83+L84+L85 L86+L87+L88	35,4 m	↕	8000	8000	8000	8000	8000	7440	7030	6160	5460	4890	4400				
			17,9 m	↕	16000	14260	11130	9780	8090	6840	6430	5560	4860	4290	3800				
19000 kg 9x2000 + 1x1000 kg	55m	L79+L82+L83+L84+L85 L86+L87	36,9 m	↕	8000	8000	8000	8000	8000	7770	7340	6440	5710	5100					
			18,6 m	↕	16000	14890	11630	10230	8470	7170	6740	5840	5110	4500					
18000 kg 9x2000 kg	50m	L79+L82+L83+L84 L85+L86	37 m	↕	8000	8000	8000	8000	8000	7790	7360	6450	5700						
			18,7 m	↕	16000	14920	11660	10250	8490	7190	6760	5850	5100						
16000 kg 8x2000 kg	45m	L79+L82+L83+L84+L85	36,8 m	↕	8000	8000	8000	8000	8000	7770	7340	6400							
			18,6 m	↕	16000	14880	11620	10230	8470	7170	6740	5800							
15000 kg 7x2000+1x1000 kg	40m	L79+L82+L83+L84	36,8 m	↕	8000	8000	8000	8000	8000	7770	7300								
			18,6 m	↕	16000	14890	11630	10240	8470	7170	6700								
14000 kg 7x2000 kg	38m	L79+L82+L83+L85+L86	37,1 m	↕	8000	8000	8000	8000	8000	7700									
			18,8 m	↕	16000	14950	11680	10280	8510	7100									
12000 kg 6x2000 kg	33m	L79+L82+L83+L85	33 m	↕	8000	8000	8000	8000	8000										
			18,8 m	↕	16000	15000	11720	10320	8400										
11000 kg 5x2000 + 1x1000 kg	28m	L79+L82+L83	28 m	↕	8000	8000	8000	8000											
			18,6 m	↕	16000	14980	11700	10100											









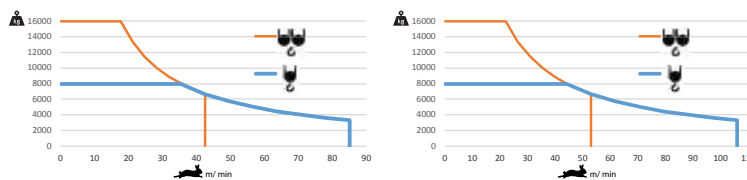
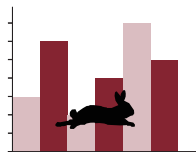
SGT 7030TL



70m - 3.000kg 16.000Kg

Características . Characteristics . Eigenschaften
Caractéristiques . Caratteristiche . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

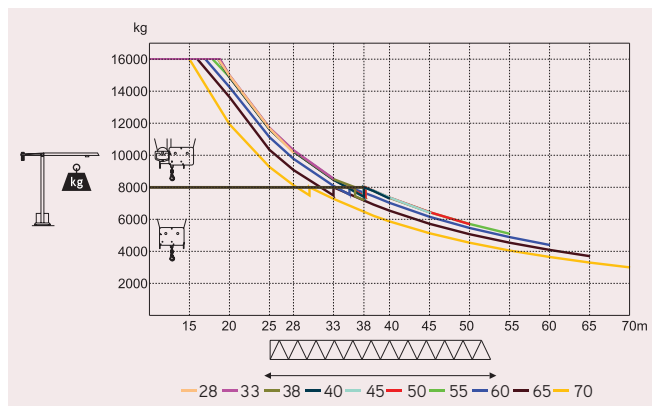
	
	0 a 1 r.p.m. 4x5 daN.m
	0 a 60 m/min 11 kW
	0-10 m/min 4x5,5 kW

			0 a 85 m/min 0 a 42,5 m/min	55 kW
			0 a 106 m/min 0 a 53 m/min	75 kW

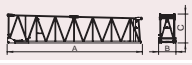
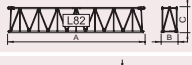
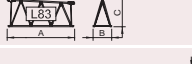



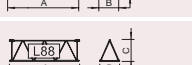

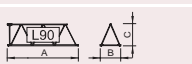
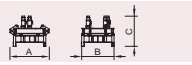
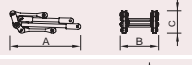

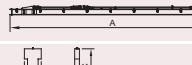

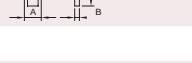
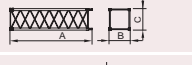
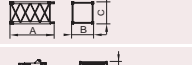
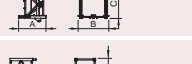
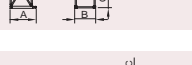
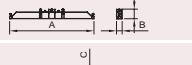
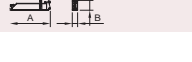



	105 kVA 400 V +- 5% (50/60 Hz)		130 kVA 400 V +- 5% (50/60 Hz)
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Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L79		11976	1540	2570	9300	533 70 30
L82		12000	1460	2275	3700	
L83		5275	1460	2230	1300	
L84		11970	1460	1950	2200	
L85		5210	1460	1945	800	
L86		5190	1460	1920	650	
L87		5190	1460	1610	520	
L88		5160	1460	1595	400	
L89		5140	1460	1590	350	
L90		5070	1460	1590	400	
RS12 RI12		3430	2200	2310	12500	
P4		2600	1450	1040	1800	
CL9		11745	1450	2612	5360	
CL8		10925	1430	675	2600	
CP4		1600	250	1570	2x1000 2000	704 10 00
CP5		1600	250	2950	9x2000 18000	704 20 00
TOTAL					61880	
D1		6245	2322	2322	4265	533 06 00
D1		3365	2322	2322	2580	533 06 01
D1		2300	2646	2584	2665	533 06 03
D1		2500	2322	2322	2000	533 06 02
D1		8725	800	1600	5500	633 00 01
		4200	380	1600	2x2775 5550	
TOTAL					11050	

75m - 3.600kg

70m - 4.300kg

65m - 5.100kg

60m - 6.000kg

55m - 6.500kg

50m - 7.000kg

48m - 7.600kg

43m - 8.600kg

38m - 9.600kg

I

II

III

IV

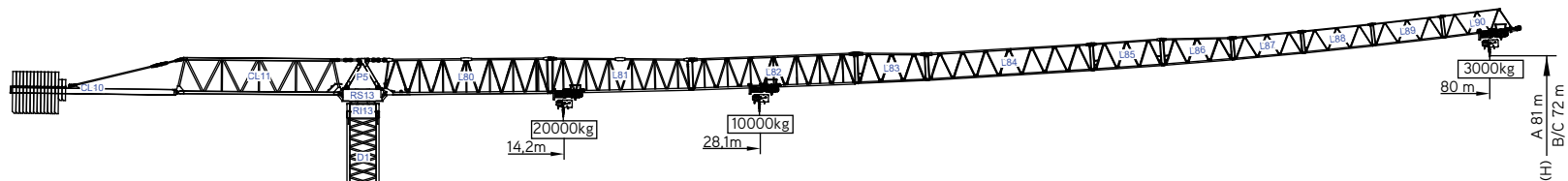
V

VI

VII

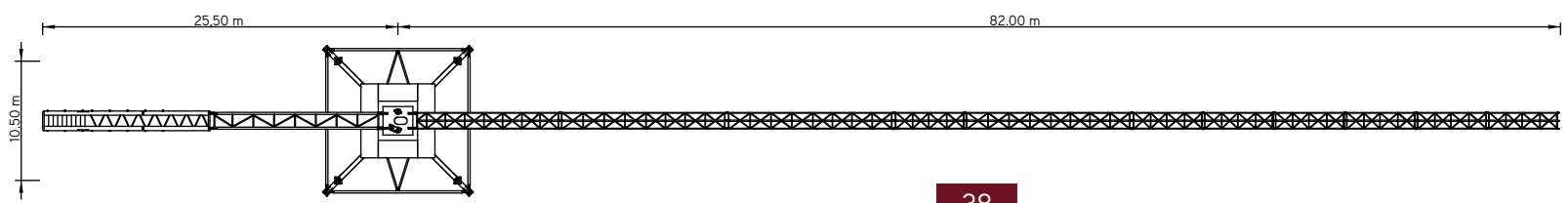
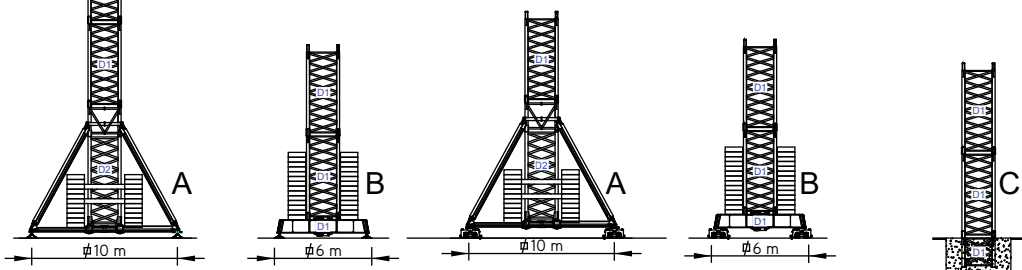
VIII

IX



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler.ГРУЗОПОДЪЕМНОСТЬ

Icon	Jib Diagram	Lift Capacity (kg)	Lift Height (m)	Tower Height (m)	Jib Length (m)															
					10	15	20	25	28	33	38	43	48	50	55	60	65	70	75	80
28000 kg 13x2000 + 2x1000 kg	80m	28000 kg	28,1 m	81 m	10000	10000	10000	10000	10000	8440	7220	6290	5550	5300	4740	4280	3890	3550	3260	3000
	14,2 m		20000		18920	13840	10790	9490	7840	6620	5690	4950	4700	4140	3680	3290	2950	2660	2400	
28000 kg 13x2000 + 2x1000 kg	75m	28000 kg	30,5 m	81 m	10000	10000	10000	10000	10000	9230	7910	6900	6100	5820	5220	4720	4290	3930	3600	
	15,4 m		20000		20000	15150	11840	10420	8630	7310	6300	5500	5220	4620	4120	3690	3330	3000		
28000 kg 13x2000 + 2x1000 kg	70m	28000 kg	33 m	81 m	10000	10000	10000	10000	10000	10000	8620	7530	6660	6360	5710	5170	4710	4300		
	16,7 m		20000		20000	16510	12920	11390	9450	8020	6930	6060	5760	5110	4570	4110	3700			
27000 kg 13x2000 + 1x1000 kg	65m	27000 kg	35,5 m	81 m	10000	10000	10000	10000	10000	10000	9330	8150	7220	6900	6200	5610	5100			
	17,9 m		20000		20000	17840	13990	12340	10260	8730	7550	6620	6300	5600	5010	4500				
26000 kg 13x2000 kg	60m	26000 kg	37,7 m	81 m	10000	10000	10000	10000	10000	10000	9980	8720	7730	7390	6650	6000				
	19,1 m		20000		20000	19070	14980	13220	11010	9380	8120	7130	6790	6050	5400					
24000 kg 11x2000+2x1000 kg	55m	24000 kg	37,2 m	81 m	10000	10000	10000	10000	10000	10000	9810	8570	7600	7260	6500					
	18,8 m		20000		20000	18760	14720	13000	10820	9910	7970	7000	6660	5900						
22000 kg 10x2000+2x1000 kg	50m	22000 kg	36,2 m	81 m	10000	10000	10000	10000	10000	10000	9510	8310	7360	7000						
	18,2 m		20000		20000	18190	14270	12590	10470	8910	7710	6760	6400							
21000 kg 10x2000+1x1000 kg	48m	21000 kg	37,3 m	81 m	10000	10000	10000	10000	10000	10000	9790	8560	7600							
	18,8 m		20000		20000	18720	14700	12970	10790	9190	7960	7000								
19000 kg 9x2000+1x1000 kg	43m	19000 kg	37,4 m	81 m	10000	10000	10000	10000	10000	10000	9840	8600								
	18,9 m		20000		20000	18820	14770	13040	10850	9240	8000									
18000 kg 9x2000 kg	38m	18000 kg	36,6 m	81 m	10000	10000	10000	10000	10000	10000	9600									
	18,5 m		20000		20000	18420	14450	12760	10610	9000										









SGT8030TL

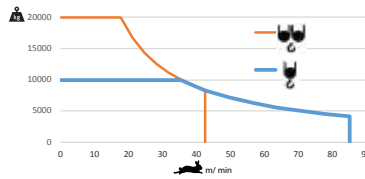
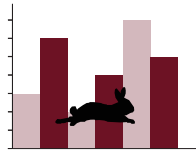
SGT 8030TL


80m - 3.000kg 20.000Kg

Características . Characteristics . Eigenschaften
Caractéristiques . Caratteristiche . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

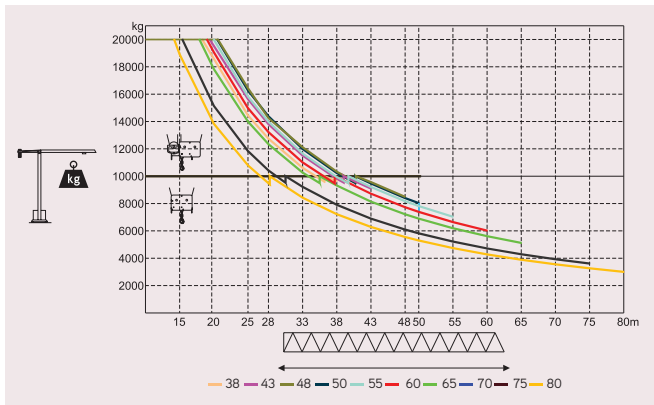
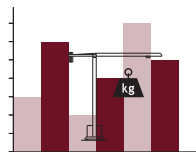
	
	0 a 1 r.p.m. 4x8 daN.m
	0 a 60 m/min 11 kW
	0-10 m/min 4x5,5 kW

	
	0 a 85 m/min 0 a 42,5 m/min
	75 kW



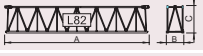
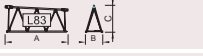
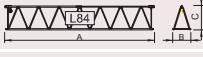
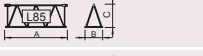

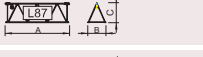
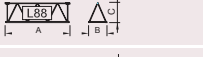
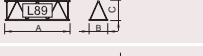
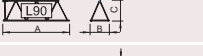

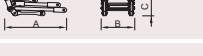

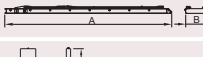
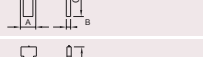
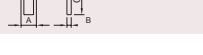
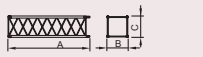
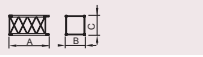
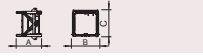


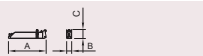


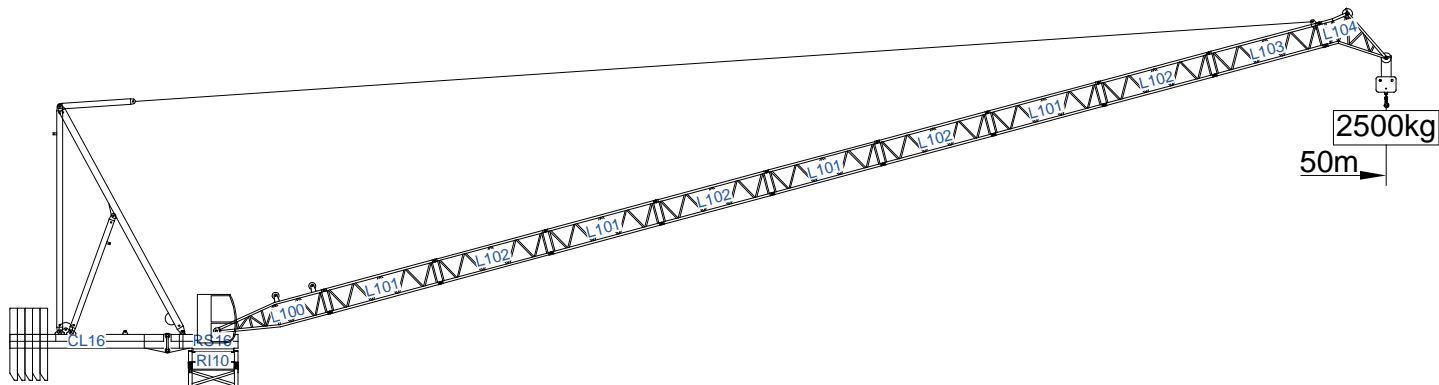
	140 kVA 400 V +- 5% (50/60 Hz)
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Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation .
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



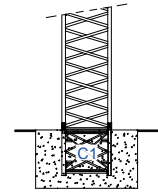
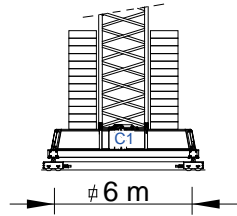
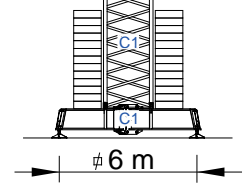
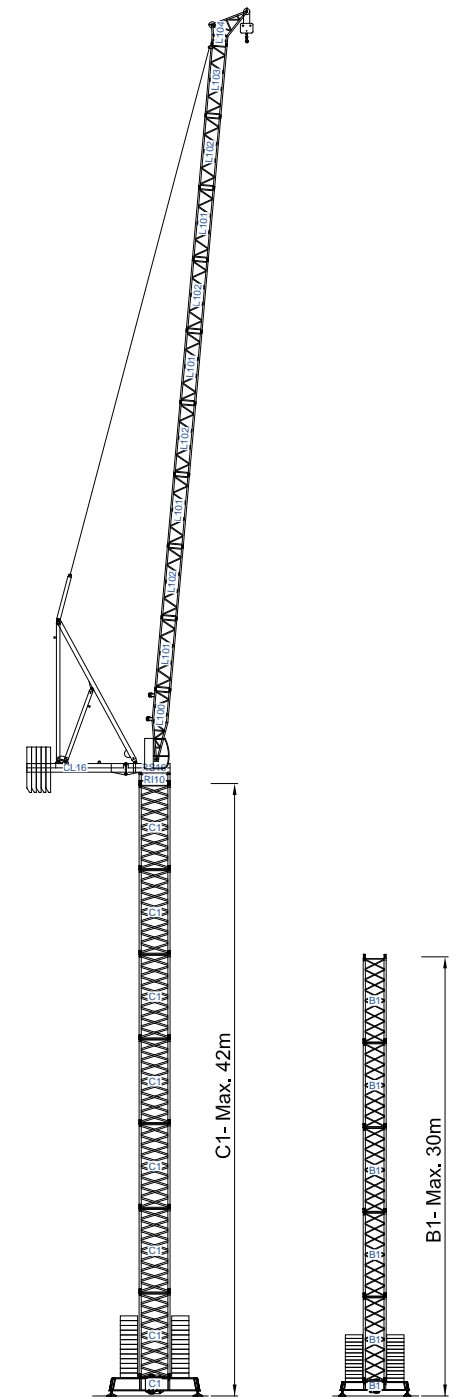
Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code
L80		11825	1540	2410	10100	
L81		10185	1460	2560	3700	
L82		12000	1460	2275	3700	
L83		5275	1460	2230	1300	
L84		11970	1460	1950	2200	
L85		5210	1460	1945	800	
L86		5190	1460	1920	650	
L87		5190	1460	1610	520	533 80 30
L88		5150	1460	1595	400	
L89		5140	1460	1590	350	
L90		5070	1460	1590	400	
RS13 RH13		3430	2200	2310	13000	
P5		3400	1450	1160	2000	
CL11		11935	1450	2425	6200	
CL10		11925	1430	675	2800	
CP4		1600	250	1570	2x1000 2000	704 10 00
CP5		1600	250	2950	13x2000 26000	704 20 00
TOTAL					76120	
D1		6245	2322	2322	4265	533 06 00
D1		3365	2322	2322	2580	533 06 01
D1		2300	2846	2584	2665	533 06 03
D1		2500	2322	2322	2000	533 06 02
D1		8725	800	1600	5500	
D1		4200	380	1600	2x2775 5550	633 00 01
TOTAL					11050	



Cargas.Loads.Lasten.Charges.Cargas.Carichi.Yükler. ГРУЗОПОДЪЕМНОСТЬ

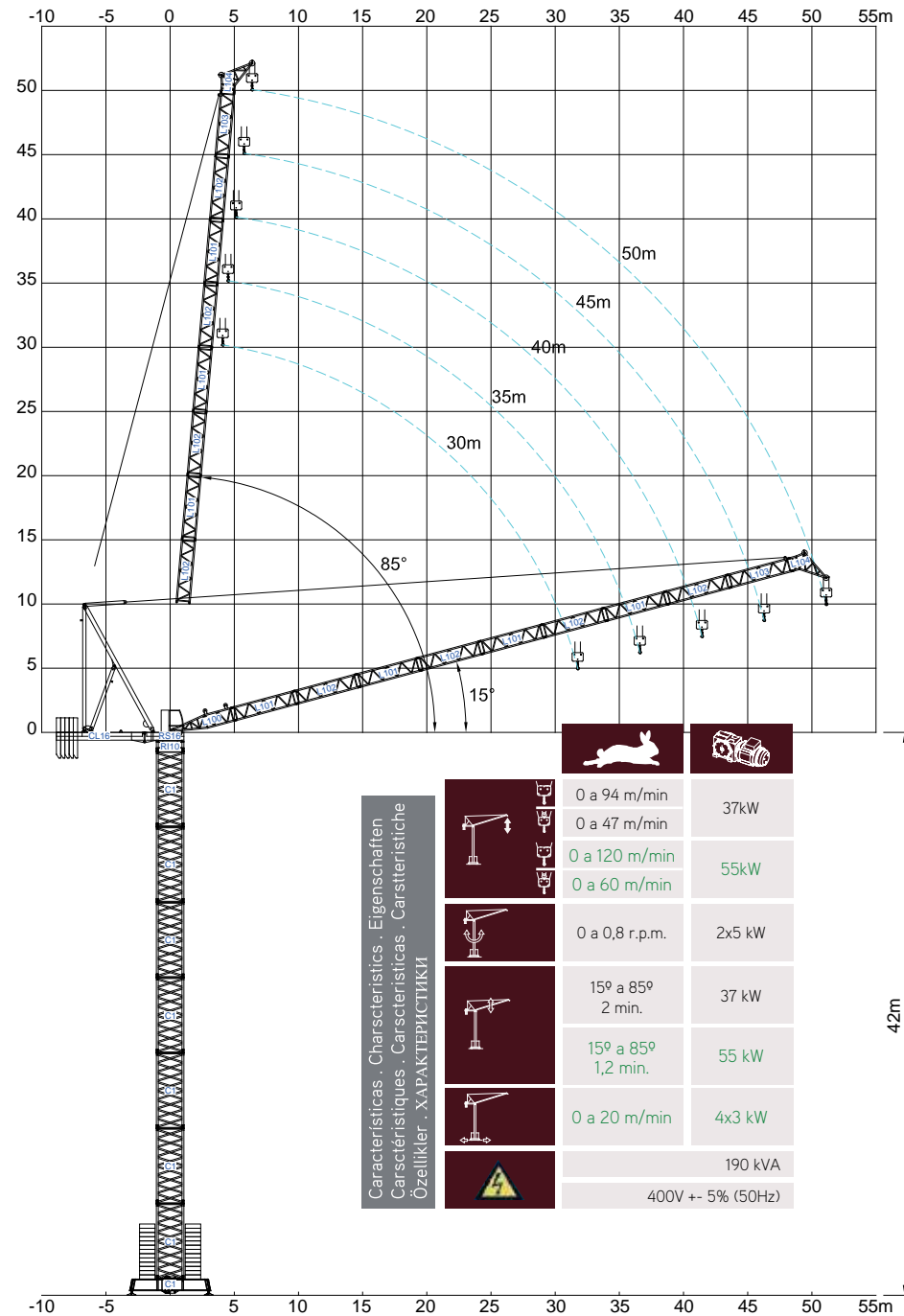
		K _{st} / м	Lift Length (m)								
			10	15	20	25	30	35	40	45	50
50m	L100+L101+L102+L101+L102 +L101+L102+L101+L102+L103+L104	☐	6000	6000	6000	6000	5400	4300	3500	2900	2500
		☐	12000	12000	8300	6400	5200	4100	3300	2700	2200
45m	L100+L101+L102+L101+L102 +L101+L102+L101+L103+L104	☐	6000	6000	6000	6000	5900	4900	4100	3500	
		☐	12000	12000	9000	7000	5700	4700	3900	3300	
40m	L100+L101+L102+L101+L102 +L101+L102+L103+L104	☐	6000	6000	6000	6000	6000	5700	4600		
		☐	12000	12000	10000	8000	6500	5500	4600		
35m	L100+L101+L102+L101+L102 +L101+L103+L104	☐	6000	6000	6000	6000	6000	6000			
		☐	12000	12000	10800	8800	7100	5900			
30m	L100+L101+L102+L101+L102 +L103+L104	☐	6000	6000	6000	6000	6000				
		☐	12000	12000	12000	9800	7800				



SGT 5025LF new model

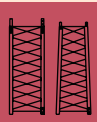
Elementos . Parts . Teile . Éléments . Elementos . Paççalar . ЭЛЕМЕНТЫ

		A (mm)	B (mm)	C (mm)	kg	Code	
L100		5181	1112	1518	1524	530 50 25	
L101		5112	1112	1173	4x1030 4120		
L102		5112	1112	1173	4x1036 4144		
L103		5112	1112	1173	1116		
L104		2698	1112	2745	928		
RS16 R110		3344	2761	1863	6950		
CL16		6968	2065	1655	5040		
T1		11373	1841	570	1663		
T2		10015	1831	438	1261		
CP3		1160	165	3140	2x1000 2000		704 10 00
CP2		1160	330	3140	9x2000 18000		704 20 00
TOTAL					46746		
C1		6130	2180	2180	2200		509 06 00
C1		3195	2180	2180	1200		508 12 03
C1		3195	2250	2250	1360	509 06 03	
C1		2280	2150	2150	850	509 06 02	
C1		8725	800	1370	4600	609 00 02	
		4200	380	1370	2x1700 3400		
TOTAL					8000		



Características . Characteristics . Eigenschaften
Caractéristiques . Caratteristiche . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	0 a 94 m/min		37kW
	0 a 47 m/min		55kW
	0 a 120 m/min		2x5 kW
	0 a 60 m/min		37 kW
	0 a 0,8 r.p.m.		55 kW
	15° a 85° 2 min.		4x3 kW
	15° a 85° 1,2 min.		190 kVA
	0 a 20 m/min		400V +- 5% (50Hz)



ALTURA LIVRE (medias aproximadas) . (H) FREE STANDING (measures approximately)
 Höhe FREISTEHEND (ungefähre Angaben) . HAUTEUR LIBRE (mesures approximatives)
 ALTURA LIBRE (medidas aproximativas) . ALTEZZA LIBERO (misure approssimative)
 SERBEST DURUŞ (yaklaşık ölçüler) . Свободстоящий (приблизительная высота)

Crane . Grúa		40	43	46	49	52	55	58	61	64	67	70	73	76	79	82	85	88	91	94	97	100	103	106
A1 or A2		36	36	36	36	36	36	36	36	36	36	36	36	33	36	33	36	33	36	33	36	36	33	36
A5 ▶ A1 or A2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
A5		3	6	9	12																			
B1 ▶ A5						12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
B1						3	6	9		3	6	9												
C1 ▶ B1									12*	12*	12*	12*	12	12	12	12	12	12	12	12	12	12	12	12
D1 ▶ C1													6	6	6	6	6	6	6	6	6	6	6	6
D1													6	12	12	18	18	24	24	30	30	24	30	30
D2																						9	9	9

Crane . Grúa		43	46	49	52	55	58	61	64	67	70	73	76	79	82	85	88	91	94	97	100	103	
A3		30	33	36	39	30	33	36	39	36	39	36	39	36	39	36	39	36	39	39	36	33	
A5 ▶ A3		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
B1 ▶ A5		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
C1 ▶ B1						12*	12*	12*	12*	12	12	12	12	12	12	12	12	12	12	12	12	12	12
D1 ▶ C1										6	6	6	6	6	6	6	6	6	6	6	6	6	6
D1													6	6	12	12	18	18	24	24	18	24	30
D2																					9	9	9

Crane . Grúa		45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	99			
A5		33	36	39	30	33	36	39	36	39	36	39	36	39	36	39	36	39	36	39	36		
B1 ▶ A5		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
C1 ▶ B1						12*	12*	12*	12*	12	12	12	12	12	12	12	12	12	12	12	12		
D1 ▶ C1										6	6	6	6	6	6	6	6	6	6	6	6		
D1													6	6	12	12	18	18	24	18	18	24	
D2																					9	9	9

Crane . Grúa		51	54	57	60	63	66	69	72	75	78	81	84	87	90
B1		39	42	45	42	45	42	45	42	45	39	42	45		
C1 ▶ B1		12*	12*	12*	12	12	12	12	12	12	12	12	12		
D1 ▶ C1					6	6	6	6	6	6	6	6	6		
D1						6	6	12	12	18	18	18	18		
D2										9	9	9			

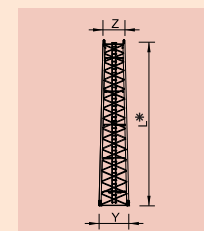
Crane . Grúa		57	60	63	66	69	72	75	78	81	84	87
C1		51	54	51	54	51	54	51	45	48	51	54
D1 ▶ C1		6	6	6	6	6	6	6	6	6	6	6
D1				6	12	6	12	18	18	18	18	18
D2									9	9	9	9

Crane . Grúa		51	54	57	60	63	66	69	72	75	78	81
C1		45	48	51	54	51	54	51	54	45	48	
D1 ▶ C1		6	6	6	6	6	6	6	6	6	6	6
D1					6	6	12	12	18	18	18	
D2									9	9		

Crane . Grúa		45	48	51	54	57	60	63	66	69	72	75
C1		39	42	39	42	39	42	39	42	36	39	42
D1 ▶ C1		6	6	6	6	6	6	6	6	6	6	6
D1				6	6	12	12	18	18	18	18	
D2									9	9	9	

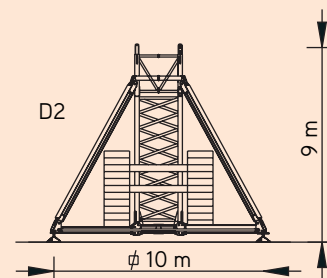
* Option B2

special VERSIONS



	Y	Z	L*
B1 ▶ A5	1,60	1,16	
B2	1,56	1,56	11,74
C1 ▶ B1	2,15	1,60	
D1 ▶ C1	2,32	2,15	5,75
Ad. Tower. Tr. adapt. A5 ▶ A1 or A2 or A3	1,16	1,16	1,00

L = Useful measure / Medida útil

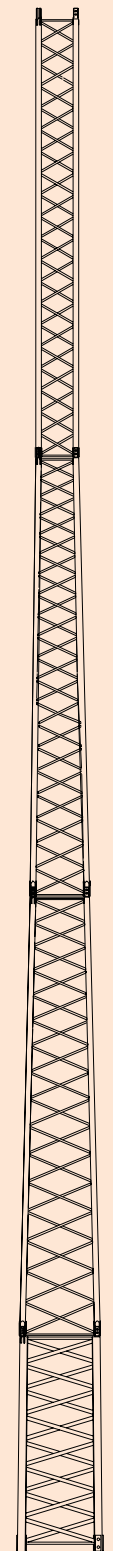


Type Tipo	Model Mod.	Crane Grúa	Dimensions.Dimensões		
			L*		
			3	6	12
A	1	SGT 3010 TL	1,16	2,95	5,90
	2	SGT 3610 TL			
	3	SGT 4010 TL			
		SGT 4810 TL			
	5	SGT 5012 TL			
B	1	SGT 5015 TL	1,60	2,94	5,87
		SGT 5213 TL			
		SGT 5510 TL			
		SGT 6012 TL			
		SGT 6015 TL			
		SGT 6018 TL			
		SGT 6020 TL			
C	1	SGT 7018 TL	2,15		
		SGT 7022 TL			
D	1	SGT 7030 TL	2,32	2,88	5,75
		SGT 8030 TL			
		SGT 7030 TL			
	2	SGT 8030 TL			9,00

Elementos . Parts . Teile . Éléments . Elementos . Elemento . Parçalar . ЭЛЕМЕНТЫ

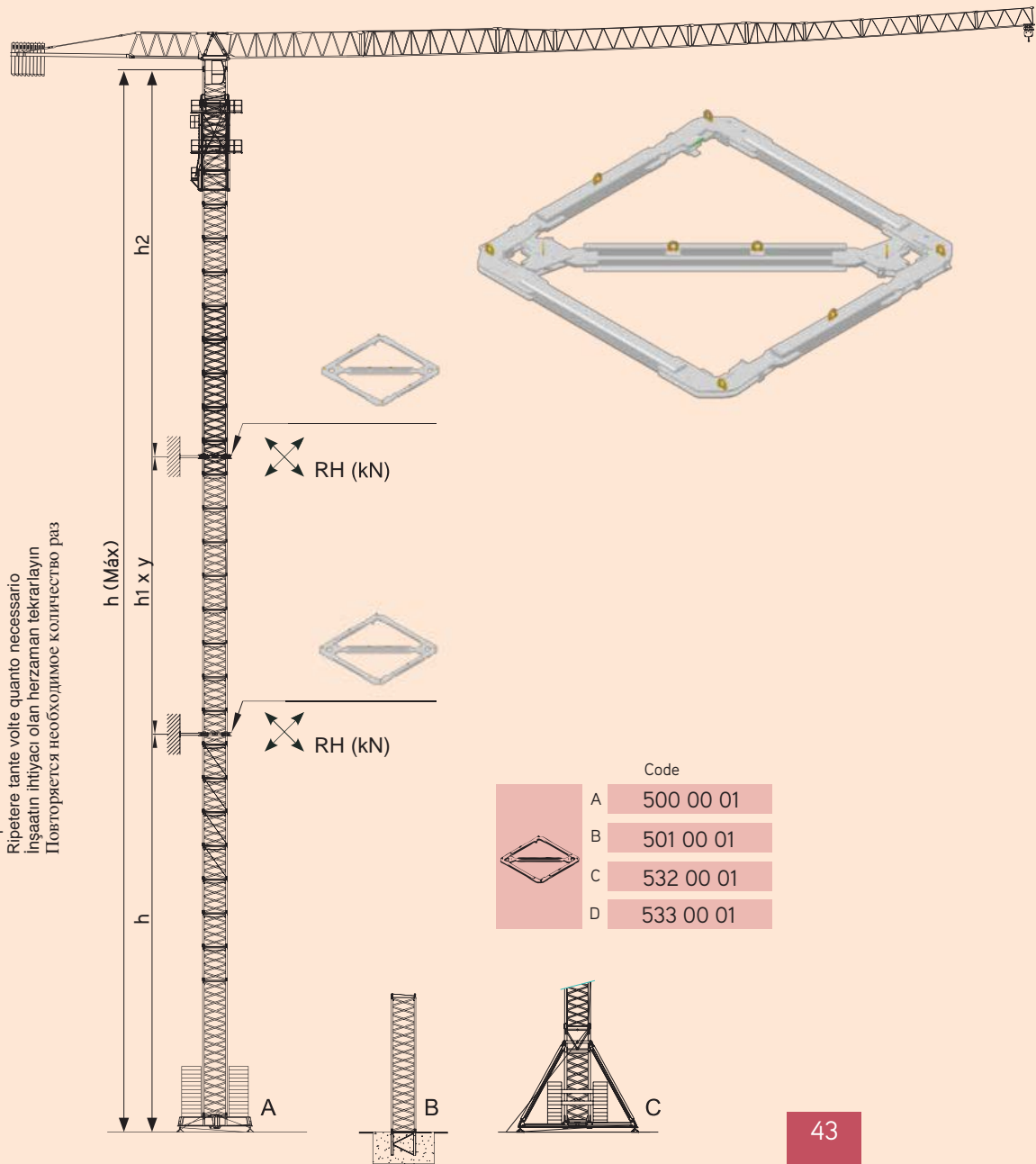
B2		12000	1620	1620	4450	508 12 04
B2		1835	1600	1600	800	508 06 07
B2		6620	580	1315	2660	608 00 02
		3210	340	1315	2x1260 2520	

TOTAL 5180

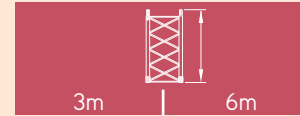


special VERSIONS

Y repeat any time the construction needs
 repetir a qualquer momento que a construção necessite
 Wie gefordert wiederholen
 Répétez à tout moment de la construction si nécessaire
 Repetir en cada momento de la construcción si necesario
 Ripetere tante volte quanto necessario
 Inşaatın ihtiyacı olan her zaman tekrarlaman
 Повторяться необходимое количество раз



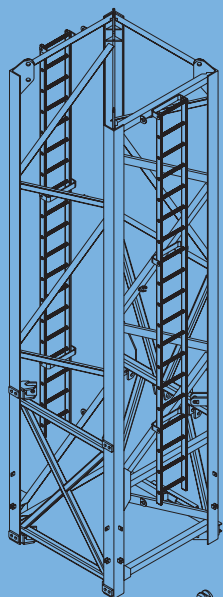
Code	
A	500 00 01
B	501 00 01
C	532 00 01
D	533 00 01



		h	h1	h	h1	h2	Rh(Máx)
SGT 3010 TL	A B	27m	18m			27m	68
SGT 3610 TL	A B	27m	18m			27m	70
SGT 4010 TL	A B	33m	24m			33m	99
SGT 4810 TL	A B	30m	21m			30m	104
SGT 5012 TL	A B	33m	24m			33m	101
SGT 5015 TL	A B	33m	24m			33m	101
SGT 5213 TL	A B	33m	24m			33m	101
SGT 5030 TL	A B	37m	26m			37m	131
SGT 5510 TL	A B	30m	21m			30m	89
SGT 6012 TL	A B	37m	26m	34m	23m	37m	107
SGT 6015 TL	A B	37m	26m	34m	23m	37m	118
SGT 6018 TL	A B	37m	26m	34m	23m	37m	134
SGT 6020 TL	A B	37m	26m	34m	23m	37m	127
SGT 6515 TL	A B	37m	26m	34m	23m	37m	140
SGT 7018 TL	A B	43m	32m	40m	29m	43m	200
SGT 7022 TL	A B	37m	26m	34m	23m	37m	192
SGT 7030 TL	A B C			58m 67m	44m 44m	58m 58m	280
SGT 8030 TL	A B C			43m 52m	29m 29m	43m 43m	290



A

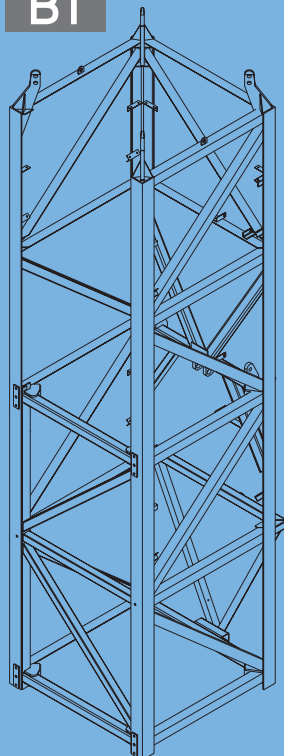


kg
2300 Kg

6150x1775x1745 mm

Code
509 03 04

B1

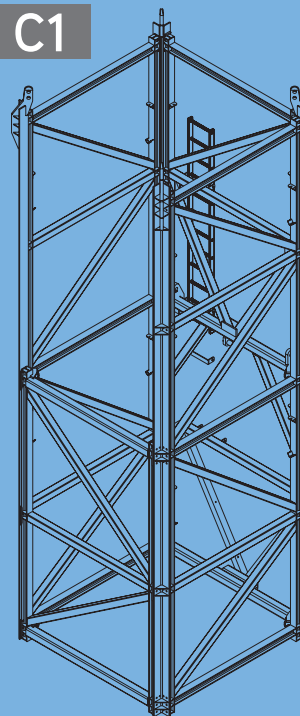


kg
5300 Kg

8265x2400x2070 mm

Code
509 03 02

C1

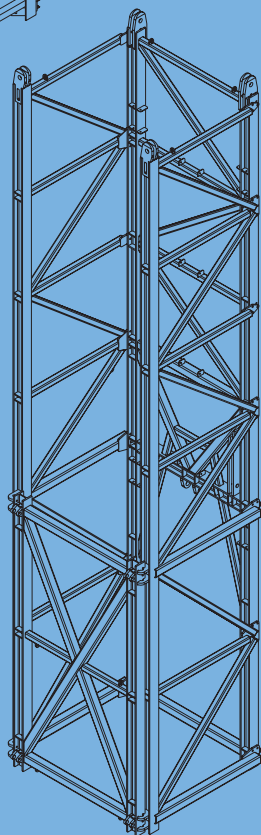


kg
6400 Kg

7800x2320x560 mm

Code
509 03 03

B2

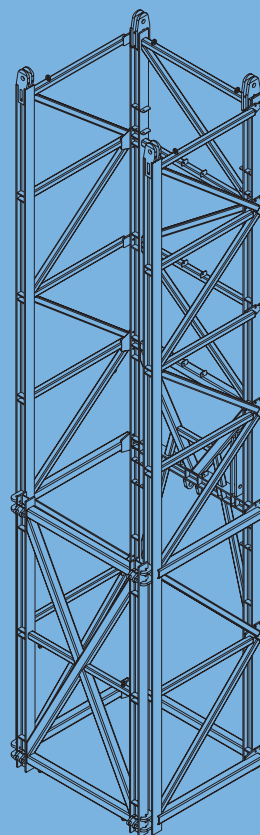


kg
6780 Kg

11810x1900x300 mm

Code
509 03 05

C2

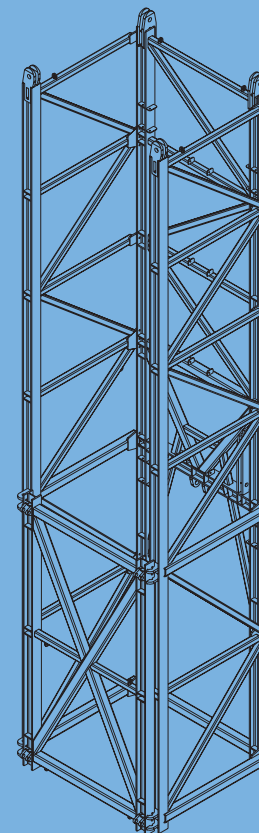


kg
7860 Kg

11810x2515x330 mm

Code
509 03 06

D



kg
12000 Kg

12460x2560x270 mm

Code
533 023 07



climbing CRANE

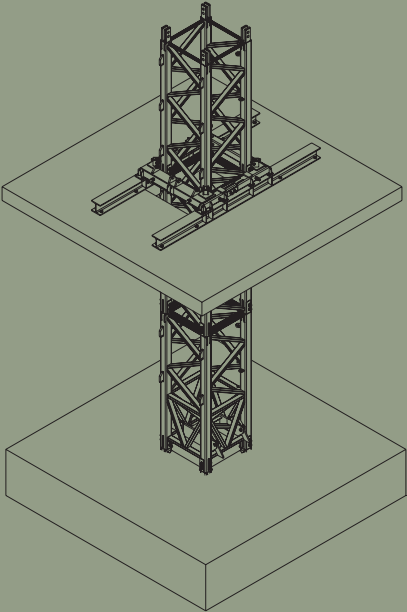


climbing
CRANE

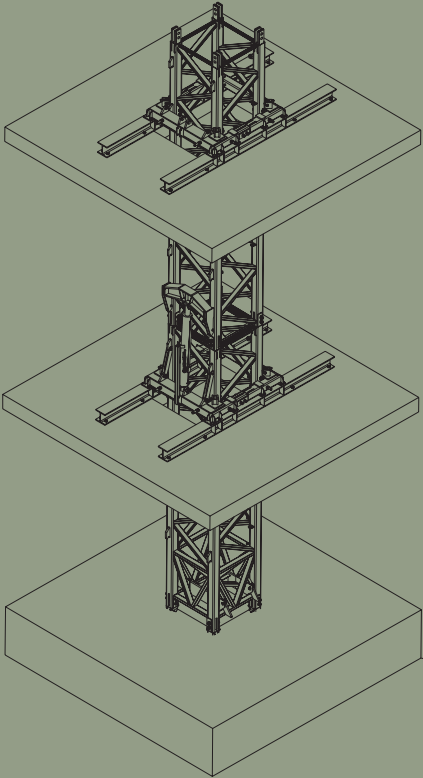


climbing CRANE

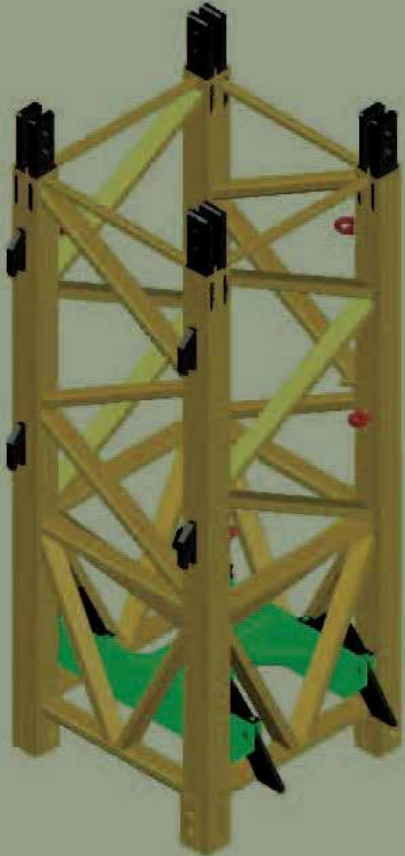
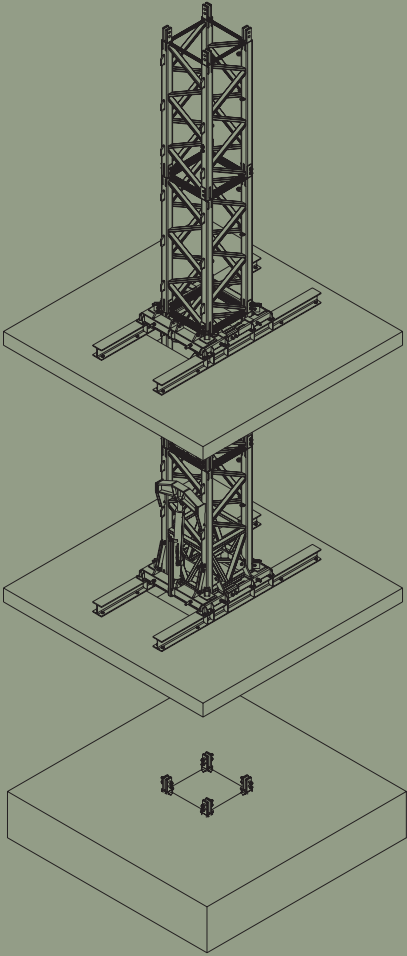
1



2



3

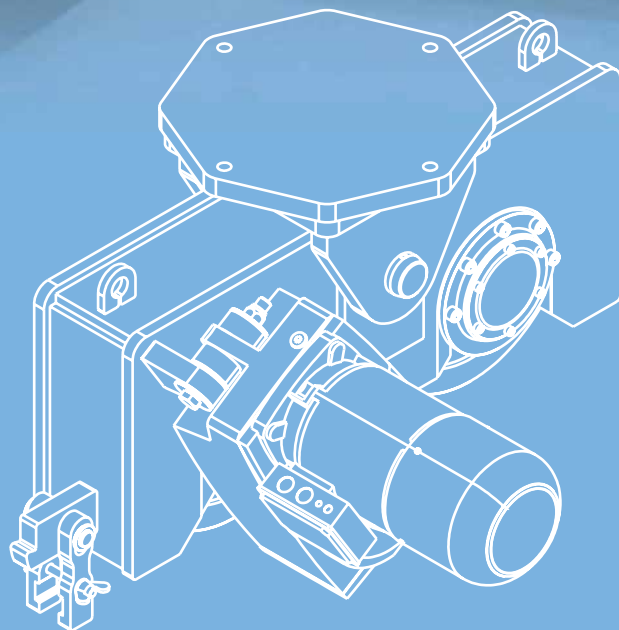


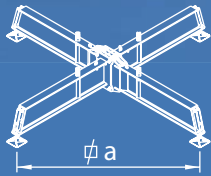
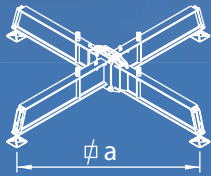
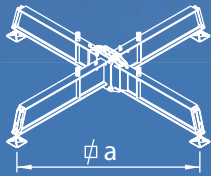
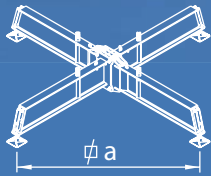
climbing CRANE



FLSMIDTH

travelling system



		a	Code
A1		2,8m	603 00 11
A2			603 01 11
A3			606 00 11
A1		3,8m	603 00 01
A2			606 00 01
A3			604 00 01
A5			609 03 02
B1		4,5m	608 03 04
B2			608 03 04
C1		6m	610 70 18
D1			633 00 01
D2			633 00 02



self erecting
CRANES



SGH 18x25

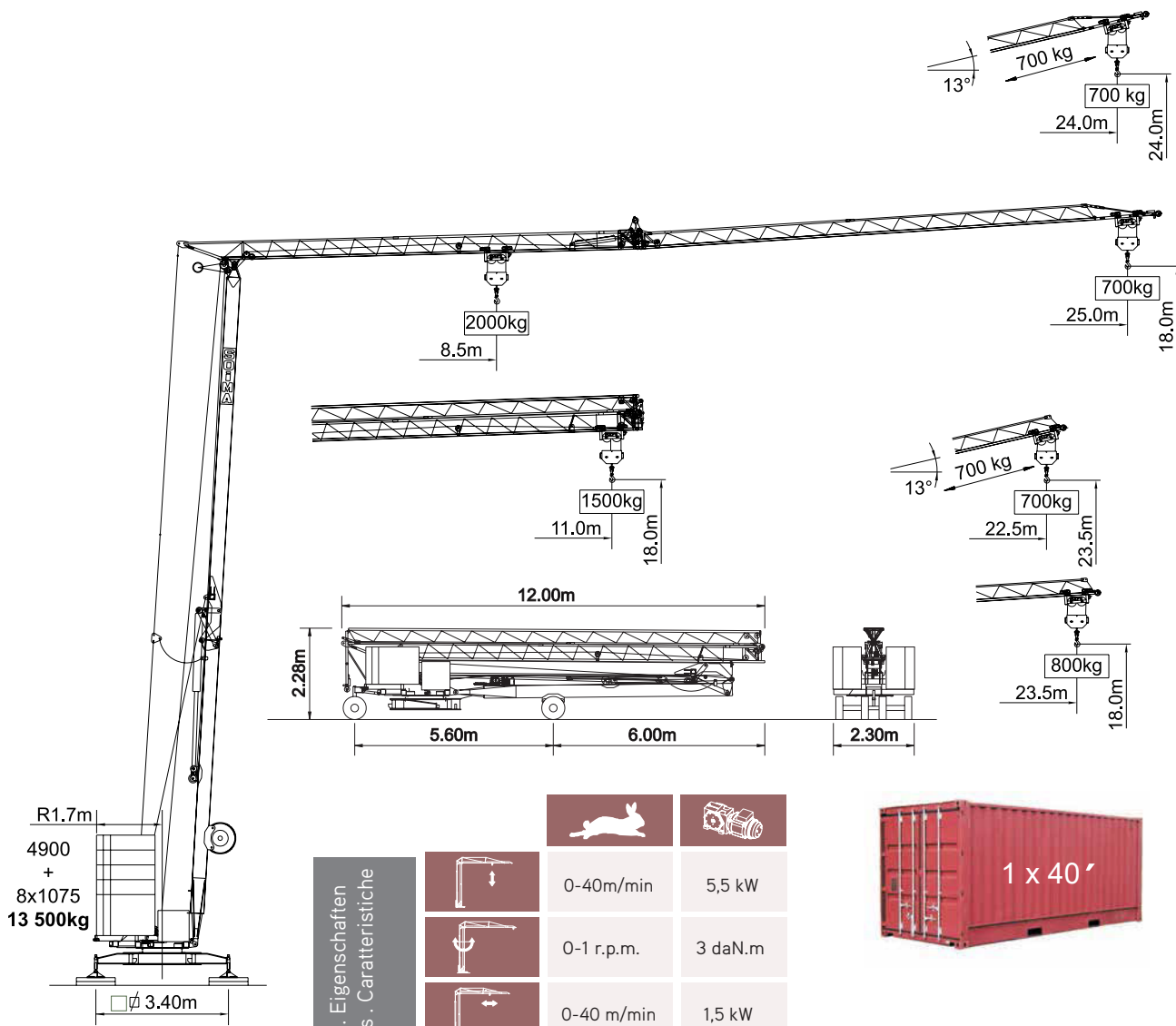


Diagrama de Cargas . Load Diagram. Lastendiagramm
Diagrame de Charge. Diagrama de Carga
Diagramma di carico. Yük grafi
ДИАГРАММА ГРУЗОПОДЪЕМНОСТИ

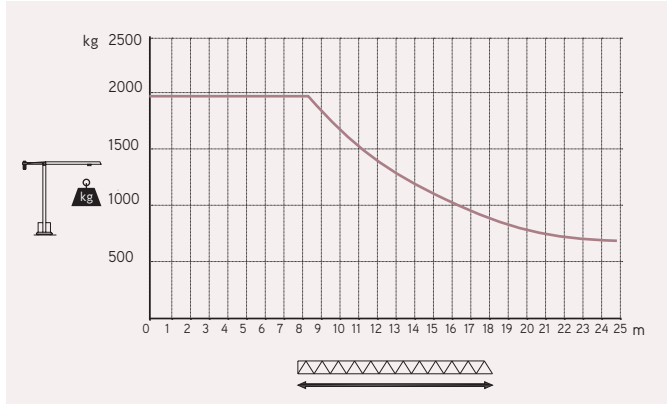
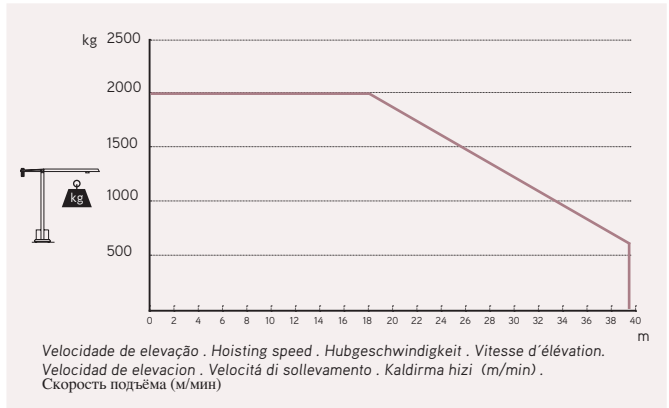


Diagrama de velocidade . Speed diagram
Hubgeschwindigkeit in relation zur last
Diagrame de vitesse . Diagrama de la velocidad
Diagramma de velocità . Hız grafiği . ДИАГРАММА СКОРОСТИ



Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation.
Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Características . Characteristics . Eigenschaften
Caractéristiques . Características . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	0-40m/min	5,5 kW
	0-1 r.p.m.	3 daN.m
	0-40 m/min	1,5 kW
		2,2 kW
		13,2 kVA
	400 V +- 5% (50/60 Hz)	
	8000 kg	
	13500 kg	
	21500 kg	

SGH 19x28

Diagrama de Cargas . Load Diagram. Lastendiagramm
 Diagrame de Charge. Diagrama de Carga
 Diagramma di carico. Yük grafi
 ДИАГРАММА ГРУЗОПОДЪЕМНОСТИ

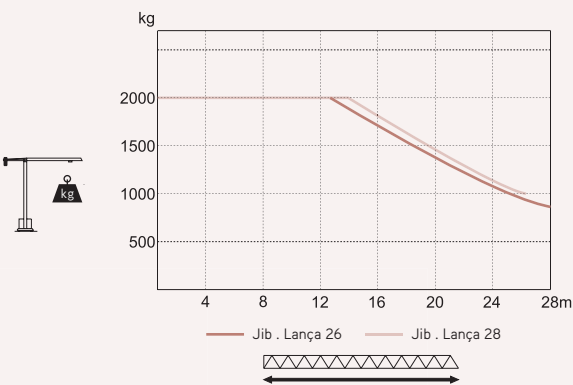
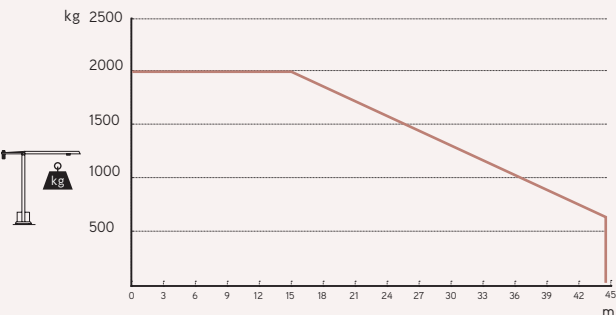
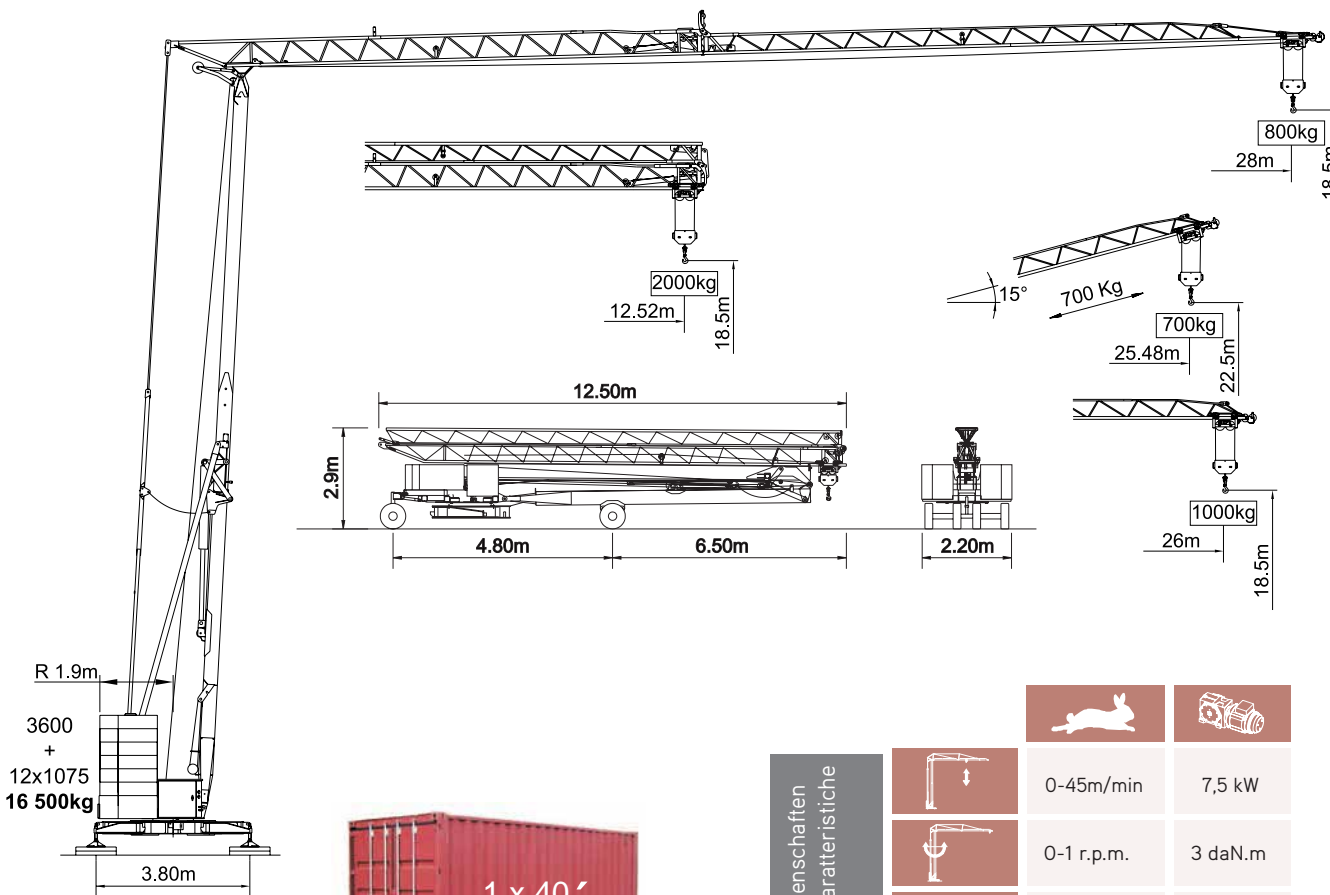


Diagrama de velocidade . Speed diagram
 Hubgeschwindigkeit in relation zur last
 Diagrame de vitesse . Diagrama de la velocidad
 Diagramma de velocità . Hiz grafiği . ДИАГРАММА СКОРОСТИ



Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation.
 Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
 Скорость подъема (м/мин)



Características . Characteristics . Eigenschaften
 Caractéristiques . Características . Caratteristiche
 Özellikler . ХАРАКТЕРИСТИКИ

	0-45m/min	7,5 kW
	0-1 r.p.m.	3 daN.m
	0-45 m/min	1,5 kW
		2,2 kW
		13,2 kVA
		400 V +- 5% (50/60 Hz)
		11400 kg
		16500 kg
		27900 kg

SGA 24x30

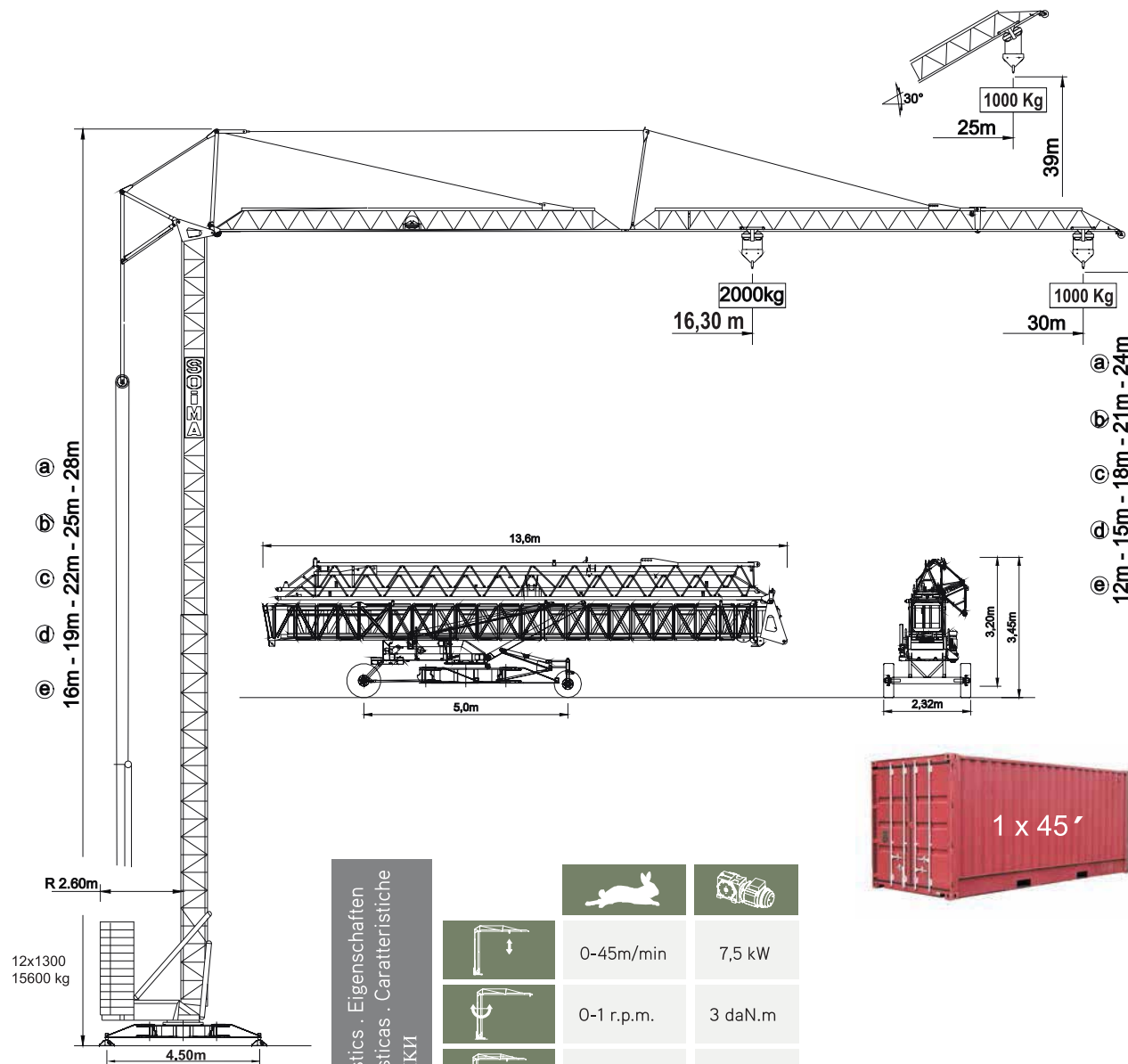


Diagrama de Cargas . Load Diagram . Lastendiagramm
 Diagrame de Charge . Diagrama de Carga
 Diagramma di carico . Yük grafi
 ДИАГРАММА ГРУЗОПОДЪЕМНОСТИ

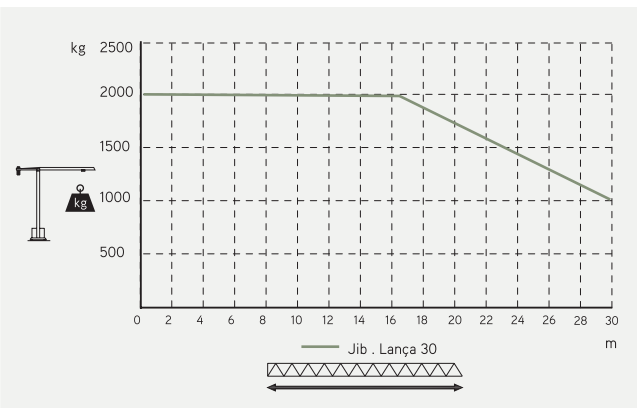
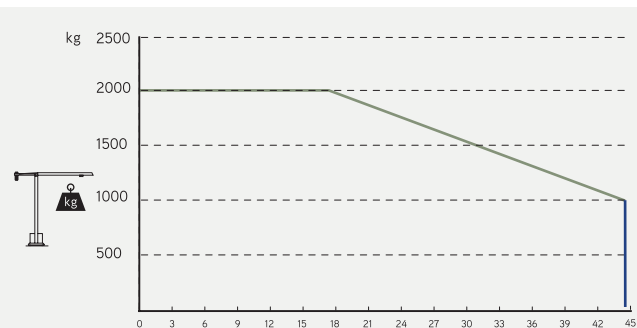


Diagrama de velocidade . Speed diagram
 Hubgeschwindigkeit in relation zur last
 Diagrame de vitesse . Diagrama de la velocidad
 Diagramma de velocità . Hiz grafiği . ДИАГРАММА СКОРОСТИ



Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation.
 Velocidad de elevación . Velocità di sollevamento . Kaldırma hızı (m/min) .
 Скорость подъема (м/мин)

Características . Eigenschaften Caractéristiques . Características . Caratteristiche Özellikler . ХАРАКТЕРИСТИКИ		0-45m/min	7,5 kW
		0-1 r.p.m.	3 daN.m
		0-40 m/min	1,5 kW
			13,2 kVA
			400 V +- 5% (50/60 Hz)
			11400 kg
			15600 kg
			27000 kg

SGA 32x40

Diagrama de Cargas . Load Diagram. Lastendiagramm
Diagrame de Charge. Diagrama de Carga
Diagramma di carico. Yük grafi
ДИАГРАММА ГРУЗОПОДЪЕМНОСТИ

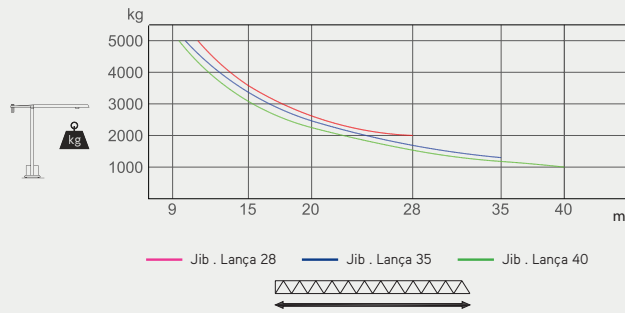
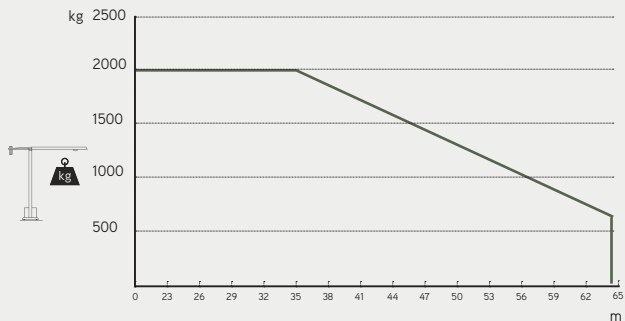
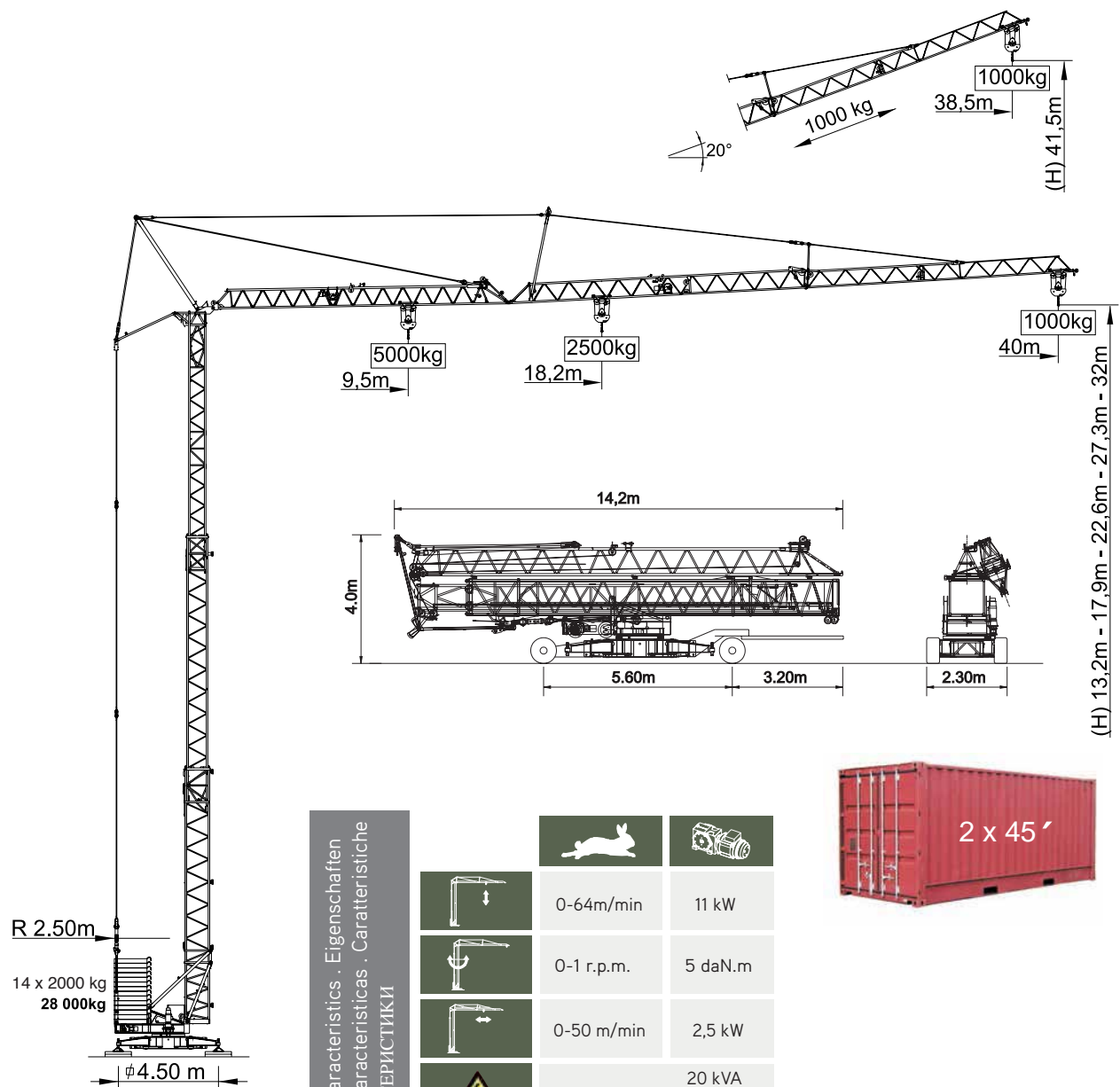


Diagrama de velocidade . Speed diagram
Hubgeschwindigkeit in relation zur last
Diagrame de vitesse . Diagrama de la velocidad
Diagramma de velocità . Hiz grafiği . ДИАГРАММА СКОРОСТИ



Velocidade de elevação . Hoisting speed . Hubgeschwindigkeit . Vitesse d'élevation.
Velocidad de elevacion . Velocità di sollevamento . Kaldırma hızı (m/min) .
Скорость подъема (м/мин)



Características . Eigenschaften
Caractéristiques . Características . Caratteristiche
Özellikler . ХАРАКТЕРИСТИКИ

	0-64m/min	11 kW
	0-1 r.p.m.	5 daN.m
	0-50 m/min	2,5 kW
	20 kVA	
	400 V +- 5% (50/60 Hz)	
	19000 kg	
	28000 kg	
	47000 kg	



SGA32x40

building in the WORLD





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E-mail: info@soima.pt

REF: DC CGTL/ 02.17