



Curvas de cargas - Load diagrams - Lastkurven - Courbes de charges - Curve di carico -
- График грузоподъёмности

70,0 m




15,0	20,0	25,0	30,0	34,0	40,0	45,0	50,0	55,0	60,0	65,0	70,0	m
5000	5000	5000	5000	5000	4120	3560	3120	2760	2460	2210	2000	Kg
18,4	20,0	25,0	30,0	35,0	40,0	45,0	50,0	55,0	60,0	65,0	70,0	m
10000	9120	7030	5660	4700	3980	3420	2980	2620	2320	2070	1860	Kg

65,0 m




15,0	20,0	25,0	30,0	35,0	37,0	45,0	50,0	55,0	60,0	65,0	m
5000	5000	5000	5000	5000	5000	3950	3470	3080	2750	2480	Kg
15,0	20,0	25,0	30,0	35,0	40,0	45,0	50,0	55,0	60,0	65,0	m
10000	10000	7740	6250	5190	4410	3810	3330	2940	2610	2340	Kg

60,0 m




15,0	20,0	25,0	30,0	35,0	39,1	45,0	50,0	55,0	60,0	m
5000	5000	5000	5000	5000	5000	4220	3930	3300	2960	Kg
15,0	21,1	25,0	30,0	35,0	40,0	45,0	50,0	55,0	60,0	m
10000	10000	8240	6660	5550	4720	4080	3570	3160	2820	Kg

55,0 m




15,0	20,0	25,0	30,0	35,0	40,9	45,0	50,0	55,0	m
5000	5000	5000	5000	5000	5000	4460	3930	3500	Kg
15,0	22,1	25,0	30,0	35,0	40,0	45,0	50,0	55,0	m
10000	10000	8680	7030	5860	4990	4320	3790	3360	Kg

50,0 m




15,0	20,0	25,0	30,0	35,0	42,7	45,0	50,0	m
5000	5000	5000	5000	5000	5000	4700	4150	Kg
15,0	23,0	25,0	30,0	35,0	40,0	45,0	50,0	m
10000	10000	9120	7390	6170	5260	4560	4010	Kg

45,0 m




15,0	20,0	25,0	30,0	35,0	43,4	45,0	m
5000	5000	5000	5000	5000	5000	4800	Kg
15,0	23,4	25,0	30,0	35,0	40,0	45,0	m
10000	10000	9290	7530	6290	5370	4660	Kg

40,0 m




15,0	20,0	25,0	30,0	35,0	40,0	m
5000	5000	5000	5000	5000	5000	Kg
15,0	23,4	25,0	30,0	35,0	40,0	m
10000	10000	9280	7530	6290	5370	Kg

35,0 m




15,0	20,0	25,0	30,0	35,0	m
5000	5000	5000	5000	5000	Kg
15,0	23,3	25,0	30,0	35,0	m
10000	10000	9220	7480	6250	Kg

30,0 m



15,0	20,0	25,0	30,0	m
5000	5000	5000	5000	Kg
15,0	23,3	25,0	30,0	m
10000	10000	9220	7480	Kg

Bloque de contrapeso - Counterweight blocks - Gegengewichtsblöcke - Bloc de contrepoid - Blocco di contrappeso - Плиты противовеса




 A = 3000kg B = 2500kg C = 2000kg	70 m			65 m			60 m		
	A	B	C	A	B	C	A	B	C
	5	1	1	5	1	1	5	1	0
	19500 Kg			19500 Kg			17500 Kg		




55 m			50 m			45 m		
A	B	C	A	B	C	A	B	C
4	1	1	5	0	0	3	1	1
16500 Kg			15000 Kg			13500 Kg		

40 m			35 m			30 m		
A	B	C	A	B	C	A	B	C
3	1	0	2	1	1	2	1	0
11500 Kg			10500 Kg			8500 Kg		



Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы






60 Hp (45Kw)-INV-5V
 400V-50/60HZ
 HBG 290m S/R Ø16

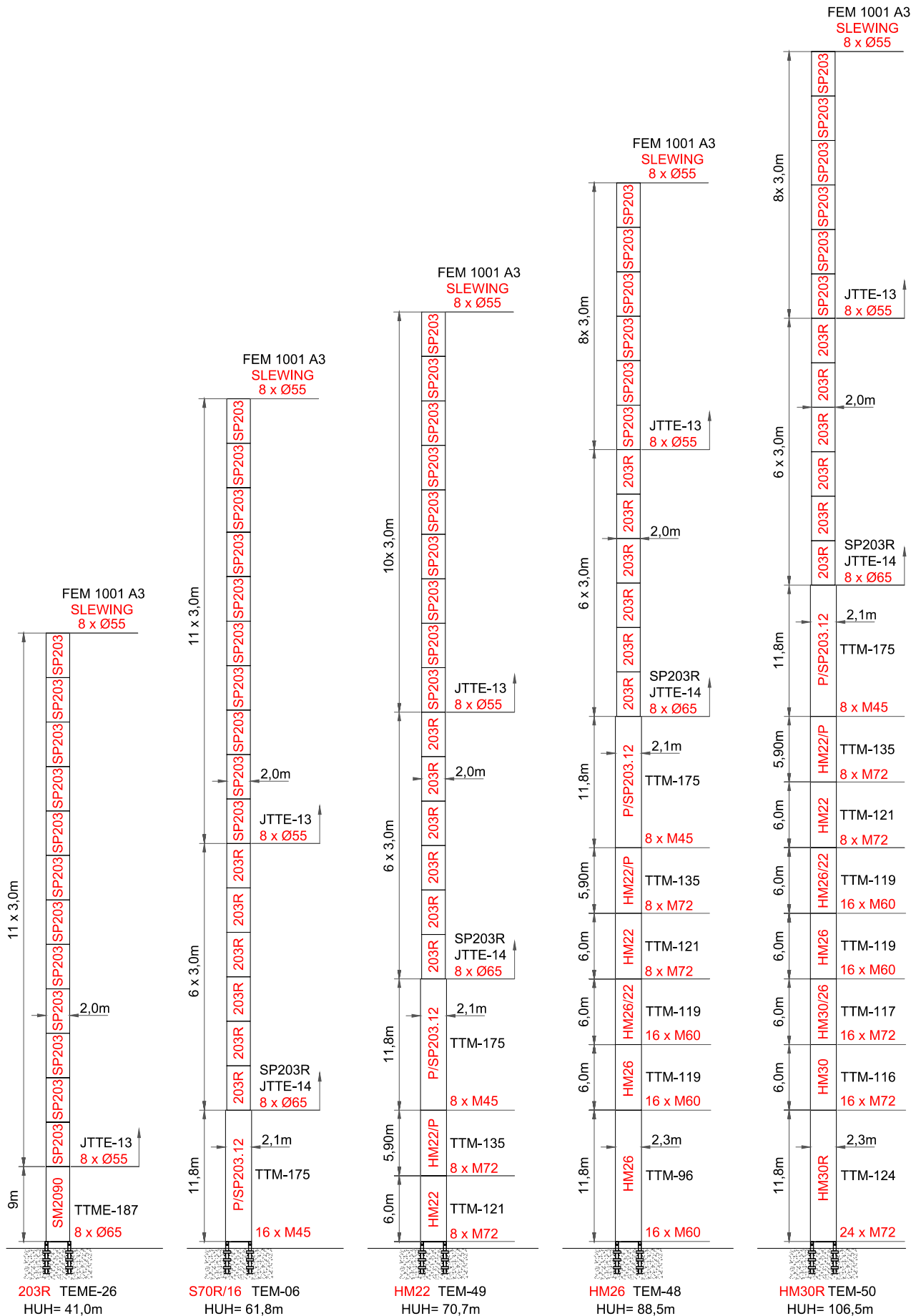
 	 580 m	m/min	0--10	0--20	0--44	0--66	0--110	0--5	0--10	0--22	0--33	0--55
		Kg	5000	5000	4600	2000	1000	10000	10000	9200	4000	2000
		Kw	45	45	45	45	45	45	45	45	45	45

	m/min	11-37-75
	Kw	7,5
	r.p.m.	0 - 0,7
	Kw	2 x 7,5
	m/min	12 / 24
	Kw	4 x 3

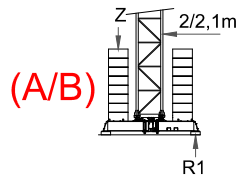
60Hp (45Kw) - INV


 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	400V 50Hz I _{max.} = 125A Fuse = 150A	TOTAL POWER 80 KVA	GENERATOR 120 KVA	100m 4x50mm ²	150m 4x50mm ²	200m 4x70mm ²
		* 480V 60Hz I _{max.} = 110A Fuse = 130A					

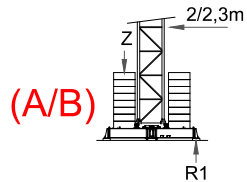
- * Opcional / Optional / Opzionale
-  Elevación / Hoisting / Heben / Levage / Sollevamento
-  Distribución / Trolleying / Katzfahren / Distribution / Distributions
-  Orientación / Slewing / Schwenken / Orientation / Rotazione
-  Traslacion / Travelling / Schienenfahren / Translation / Traslazione
-  Cable / Rope / Seil / Câble / Fune




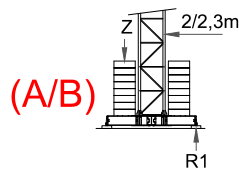
Bloque lastre de base - Base ballast block - Grundballastblöcke - Bloc de lest de base - Blocco di zavora alla base - Балласты опорной рамы




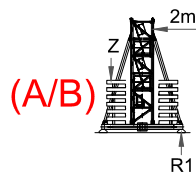
Jib	HUH	48,0 m
60/70 m	R1 (t)	210,5 t
	Z (t)	218 t
C45R-P		




Jib	HUH	53,5 m
60/70 m	R1 (t)	162,5 t
	Z (t)	180 t
C60R-P		



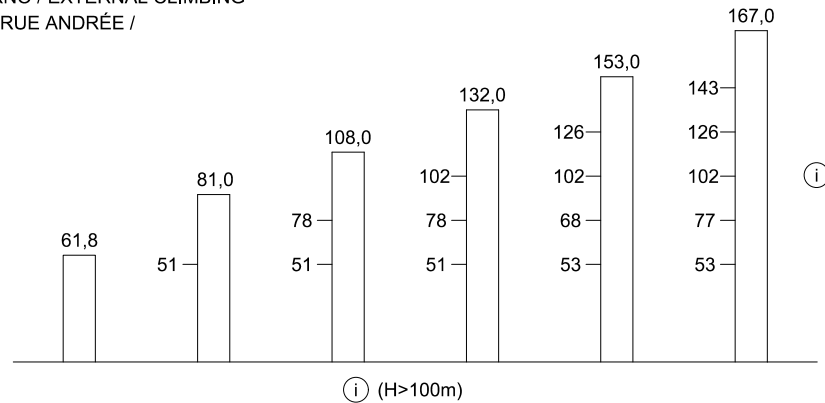
Jib	HUH	74,5 m
60/70 m	R1 (t)	240 t
	Z (t)	220 t
C80R-U		



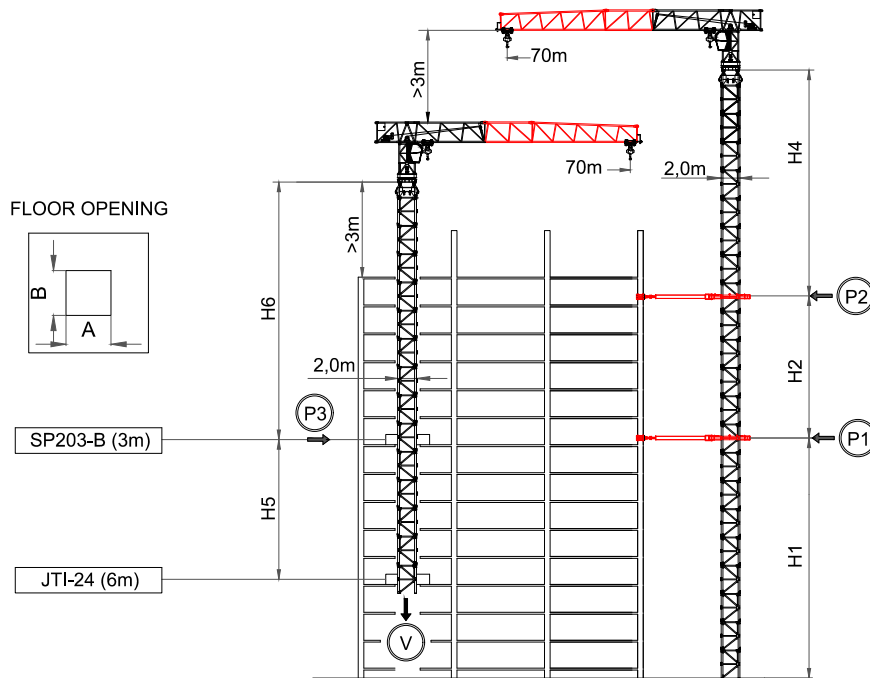
Jib	HUH	55,0 m
60/70 m	R1 (t)	174 t
	Z (t)	150 t
C60203		

Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

SP203 - TREPADO EXTERNO / EXTERNAL CLIMBING
/ GEANKERTER KRAN / GRUE ANDRÉE /
GRU ANCORATA



SP203 - TREPADO INTERNO / BOTTOM CLIMBING CRANE /
KLETTERRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES /
GRU CLIMBING



SP203 - DIMENSIONES Y REACCIONES / DIMENSIONS
AND FORCES / ABMESSUNGEN UND REAKTIONEN /
DIMENSIONS ET RÉACTIONS / DIMENSIONI E REAZIONI

FEM 1001 A3

SP203 INTERNAL			
H	M		
H5	20		
H6	26,5	IN SERVICE*	OUT OF SERVICE*
A	2,8	t	t
B	2,2		
P3	60 m		
V			

*To confirm in each climbing project.

FEM 1001 A3

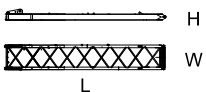
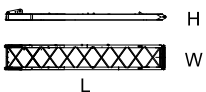
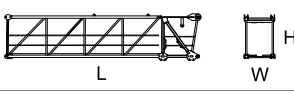
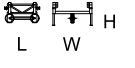

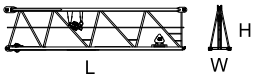
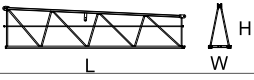
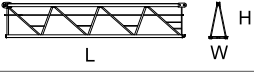
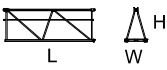





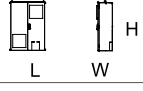
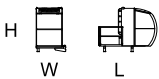
SP203 EXTERNAL			
H	M		
H1	<61,8	IN SERVICE*	OUT OF SERVICE*
H2	<24		
H4	<27	t	t
P1	60 m		
P2			

*To confirm in each climbing project.

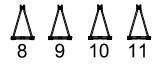

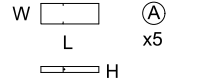


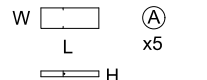


(i) Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage

Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transports - dimensioni e trasporti - Размеры и транспорта

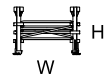
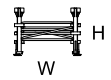
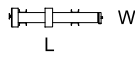
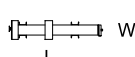
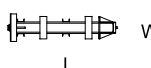
UPPER PART STC 70 20

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(kg)
G70E-001	Counterjib 2		12,0	1,52	1,6	3100
	Counterjib 1		8,35	1,55	2,45	3600
	Jib Trolley		1,75	1,60	1,35	400
	Hoist Block		1,15	0,3	2,23	500
	Jib 1		10,3	1,69	2,42	2890
	Jib 2		10,2	1,45	2,3	1780
	Jib 3		10,2	1,47	2,43	1400
	Jib 4		5,2	1,45	1,93	650
	Jib 5		5,2	1,45	1,90	580
	Jib 6		5,2	1,45	1,90	470
	Jib 7		5,2	1,45	1,87	440
	Jib end		1,09	1,35	1,80	140
	Slewing unit		2,5	2,5	1,5	5915
EQEE7027-001 Electrical Pan Incl.	Hoist winch 60 HP (45Kw) INV Ø16		2,0	2,2	1,3	1930
EQEE6515-003 Electrical Pan Incl.	Hoist winch 45 HP (33Kw) INV Ø12		1,91	1,1	1,3	950
EQEE6515-001 Electrical Pan Excl.	Hoist winch 50 HP (35Kw) INV Ø16		1,91	2,2	1,2	1830
AGT-175	Electrical Panel 3745		2,30	1,6	1,8	770
AGT-08	Cabin STANDARD		3,30	1,8	2,4	1030
AGT-09	Cabin DELUXE		3,30	1,8	2,4	1230
AGT-180	Cabin Support STAND.		3,30	1,8	2,4	1230

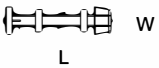
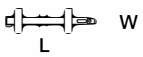


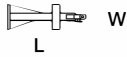
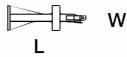






UPPER PART STC 70 20

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(kg)
P70E-019	Jib 70,0m					
	Jib 8		5,2	1,45	1,50	370
	Jib 9		5,2	1,45	1,50	360
	Jib 10		5,2	1,45	1,50	360
	Jib 11		5,2	1,45	1,45	330
LM0E-17 Unfilled Air Ballast Frame Kit	Air ballast type A		3,4	1,07	0,35	150
	Air ballast type B		2,74	1,07	0,35	130
	Air ballast type C		2,29	1,07	0,35	110
LM0E-18 Concrete Filled Air Ballast Frame Kit	Air ballast type A		3,4	1,07	0,35	3000
	Air ballast type B		2,74	1,07	0,35	2500
	Air ballast type C		2,29	1,07	0,35	2000





FOUNDATION ANCHOR

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(kg)
TEM-05	S70/8 8 x M45		2,3	2,3	1,6	1122
TEM-06	S70R/16 16 x M45		2,3	2,3	1,6	1274
TEM-49	HM22 8 x M72		0,5	0,5	2,0	1400 (4x)
TEM-48	HM26 16 x M60		0,5	0,5	2,4	2100 (4x)
TEM-47	HM30 16 x M72		0,65	0,65	3,0	4400 (4x)






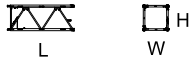
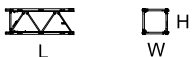
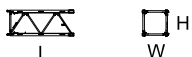




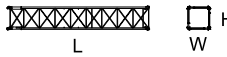



FOUNDATION ANCHOR

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(kg)
TEM-50	HM30R 24 x M72	 W L	0,65	0,65	3,0	4800 (4x)
TEM-61	OP20 8 x Ø60	 W L	0,65	0,65	2,0	1960 (4x)
TEM-60	OP20R 8 x Ø70	 W L	0,65	0,65	2,0	2210 (4x)
TEM-67	OM20R 8 x Ø78	 W L	0,65	0,65	2,0	2350 (4x)
TEME-26	SP203 8 x Ø55	 W L	0,8	0,8	1,6	1410 (4x)
TEME-56	SP203R 8 x Ø65	 W L	0,8	0,8	1,9	1500 (4x)
TEM-63	DIMA HM26 16 x M60	 H W	2,3	2,3	0,8	1650
TEM-52	DIMA HM30 16 x M72	 H W	2,7	2,4	1,0	1890
TEM-64	DIMA OP20 8 x Ø60	 H W	2,1	2,0	0,8	1200
TEM-65	DIMA OP20R 8 x Ø70	 H W	2,0	2,0	0,8	1300
TEM-F6	DIMA SP203 8 x Ø55	 H W	2,0	2,0	0,7	650
TEM-F7	DIMA SP203R 8 x Ø65	 H W	2,0	2,0	0,7	780

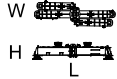
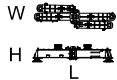
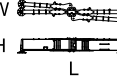
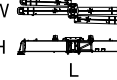
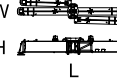

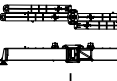

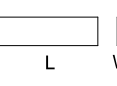
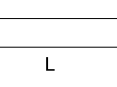
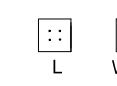

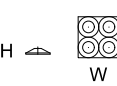
TOWER SECTION

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(kg)
TTM-109	HM22.12.8 Ø72	 H W	12,00	2,3	2,3	9000
TTM-121	HM22.6.8 Ø72	 H W	6,00	2,3	2,3	4850
TTM-135	HM22/P.3. 8 Ø72 .16 Ø45	 H W	3,00	2,3	2,1	3500
TTM-96	HM26.12.16 Ø60	 H W	11,80	2,3	2,3	11210

TOWER SECTION

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(kg)
TTM-119	HM26.6.16 Ø60 .8 Ø72		6,00	2,3	2,3	6200
TTM-124	HM30R.12.24 Ø72 .16 Ø72		11,80	2,5	2,4	14000
TTM-123	HM30R.6.24 Ø72 .16 Ø72		6,00	2,5	2,4	7925
TTM-116	HM30.6.16 Ø72		6,00	2,3	2,3	7825
TTM-117	HM30/26.6.16 Ø72 .16 Ø60		6,00	2,4	2,3	7825
TTME-145	OP20 Ø60		5,21	2,05	2,0	3000
TTM-147	OP20R Ø70		5,35	2,1	2,0	3500
TTM-166	OP20R/OP20		5,21	2,1	2,0	3300
TTM-183	OM20R.10/OP20		10,21	2,1	2,0	5860
TTM-174	HM22/OP20R		3,35	2,1	2,0	3700
JTTE-13	SP203		3,25	2,0	2,0	1520
JTTE-14	SP203R		3,30	2,0	2,0	2400
TTM-175	P/SP203.12		11,8	2,3	2,1	5890
TTM-70	P/SP203.6		5,90	2,3	2,1	2860
TTM-69	O/SP203.6		5,90	2,1	2,1	2690
TTME-187	SM209		9,65	2,3	2,3	8700

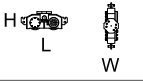
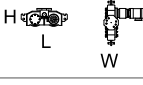
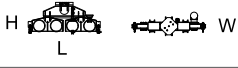
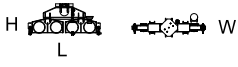
CROSSBASES

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(kg)
BA0-09	C45R-P		6,9	1,94	1,14	9000
BA0-24	C45R-OP20		6,9	1,94	1,14	9000
BA0-05	C60-900		8,66	1,47	0,96	8625
BA0-10	C60R-P		9,01	1,94	1,35	13500
BA0-25	C60R-OP20R		9,01	1,94	1,35	13500
BA0-26	C80R-HM26		11,8	1,94	1,45	17200
BA0-27	C80R-HM30		11,8	1,94	1,45	17200
BA0E-31	C60203		8,70	1,94	1,6	11500
LB0-07	Base counterweight		4,5	0,51	0,9	5000
LB0-06	Base counterweight		5,8	0,4	1,5	8000
LB0-08	Base support block		2	0,5	2	5000
BAN-05	Levellers (C45R/C60R)		1,20	1,20	0,65	250 (x4)
BAN-04	Pyramids (C38/C45)		0,5	0,5	0,4	80 (x4)

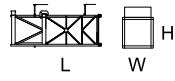
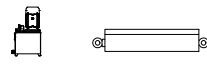

ELECTRICAL HOSE & STEEL WIRE ROPE

CODE	ELEMENT	L(m)	W(m)	H(m)	Weight(kg/m)
ZZZM-05	+m. extra electrical hose 4PX70	1,0			3,83
ZZZC-08	+m. additional HUH hoisting wire Ø16	1,0			1,33

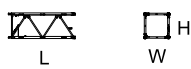


TRAVELLING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(kg)
BAB-04	Travelling bogies 2x motorized 2x followers		1,1	0,25	0,45	1800
BAB-03	Travelling bogies 4x motorized		1,1	0,25	0,45	1960
BAB-05	Travelling bogies R 2x motorized 2x followers		2,94	1,25	0,97	12400
BAB-06	Travelling bogies R 4x motorized		2,94	1,25	0,97	13600

EXTERNAL CLIMBING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
JTEE-05	Jacking cage SP203		7,26	3,8	3,98	5200
JEHE-04	Ext Hydraulic Sys SP203					1600
JMAE-04	Ext. climbing tie SP203		2,7	2,7	0,3	1140

INTERNAL LADDER CLIMBING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(kg)
JTI-25	OP20-TI-B Internal climbing tower section B		5,21	2,05	2,0	3800
JTI-24	OP20-TI-A Internal climbing tower section A		6,0	2,0	2,0	11500
**	SP203-B Internal climbing tower section		3,0	2,0	2,0	3800

40' HC x 8 - HBG 60 m



x 8 - HBG 60 m



ACCESSORIES

CODE	ELEMENT	L(m)	W(m)	H(m)	Weight(kg)
AGT-93	Remote with screen				
AGT-95	Extra heating				
AGTC-167	STC7020 Standard slip-ring				
AGT-108	200 Amp slip-ring				
AGT-164	Automatic greasing device				
AGT-24	Zonning 4.0 system				
AGT-23	Anticolision system				
AGT-162	HVAC system 50° 75CV				
AGT-26	Winter kit -1°				
**	Corporate paint / Branding				
AGT-09	De Luxe cabin				
AGT-17	Push button control 1.5m				
AGT-39	Derrick auxiliar con motor				
AGT-38	Auxiliary derrick w/o motor.				
AGT-31	Air conditioner 60Hz				
AGT-30	Air conditioner 50Hz				
AGT-28	Winter kit -20°				