

■ 1.7x1.7  
SK1700

■ 2.05x2.05  
SN2050

■ Hg (m)			■ Hg (m)		
FEM	○	□	FEM	○	□
CATR	40.1	39.3	CATR	60	59.2
CAF	47.9	47.1	CAF	63.5	62.7
TEF	43.2	42.4	TEF	66.6	65.8
TRF	42.4	41.6	TRF	65.8	65
C25			C25		
CATR	40.1	39.3	CATR	60	59.2
CAF	44	43.2	CAF	59.6	58.8
TEF	43.2	42.4	TEF	62.7	61.9
TRF	42.4	41.6	TRF	61.9	61.1
D25			D25		
CATR	36.1	35.3	CATR	48.3	47.5
CAF	39.3	38.1	CAF	51.8	51
TEF	43.2	42.4	TEF	54.9	57.2
TRF	42.4	41.6	TRF	54.1	53.3

① CATR CATC

CAF    TEF    TRF    PRT-TR    PRT

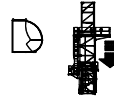
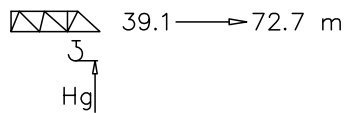
Power Control    ASsys    ACsys    ULTRALIFT

**CE**

FEM 1.001 - A4  
EN 14439 - C25 - D25

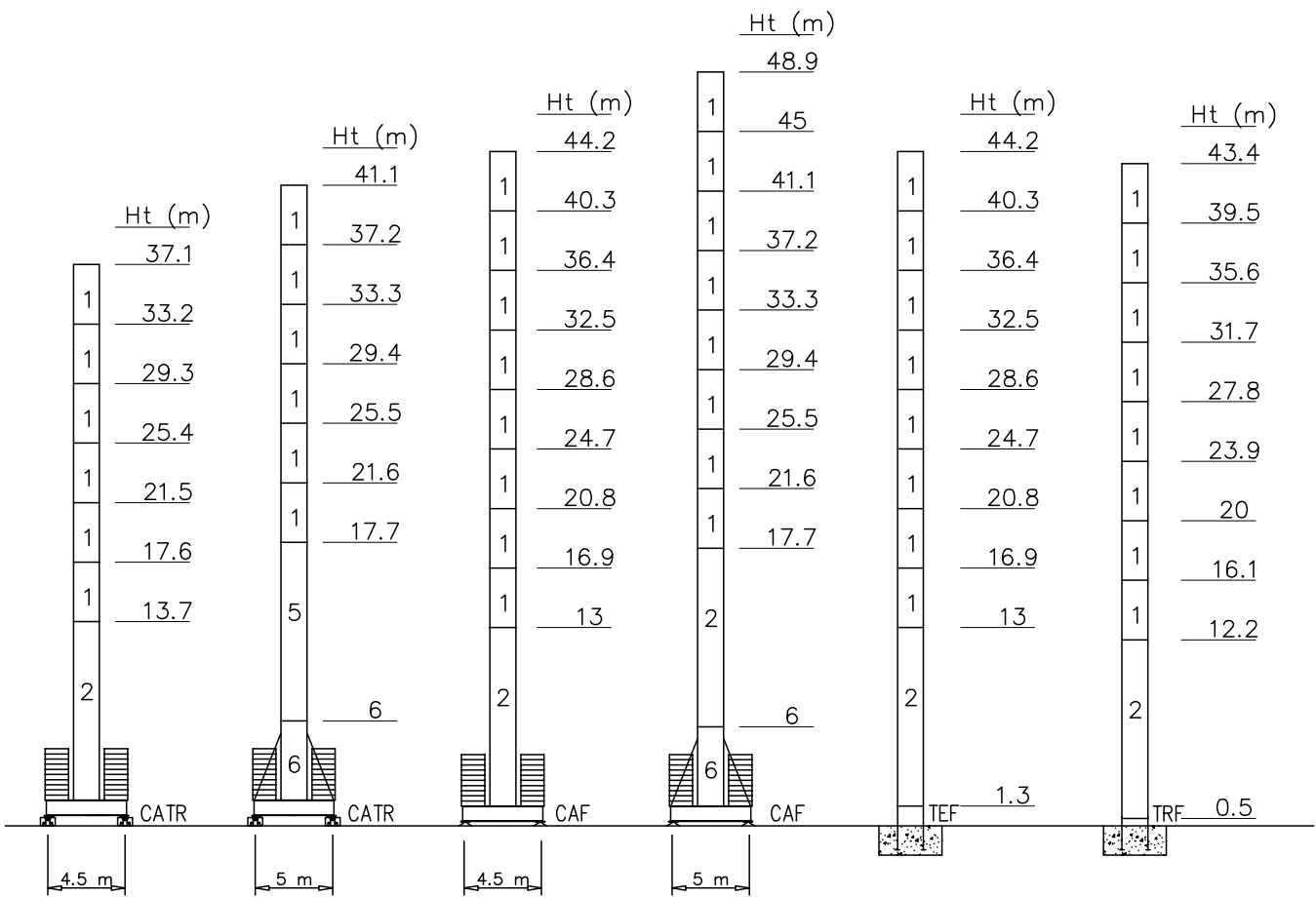
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SK1700 FEM

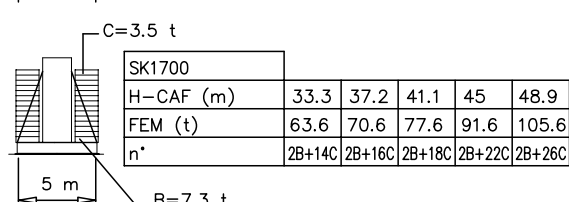
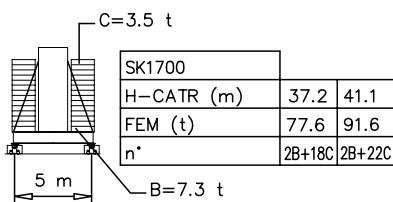
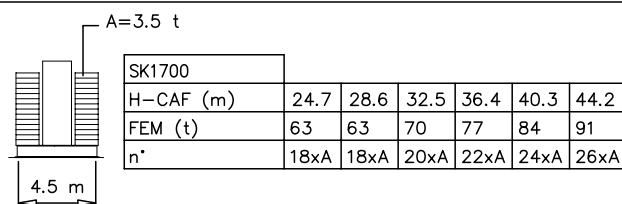
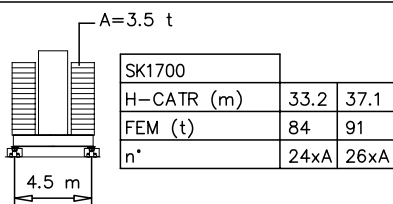


○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m

6	BCF052	2/4
5	BPF117	4/4
4	BPF039	4/4
3	ST117	2/2
2	BAF117	4/2
1	ST039	2/2

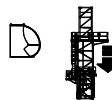
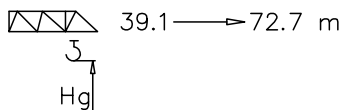


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



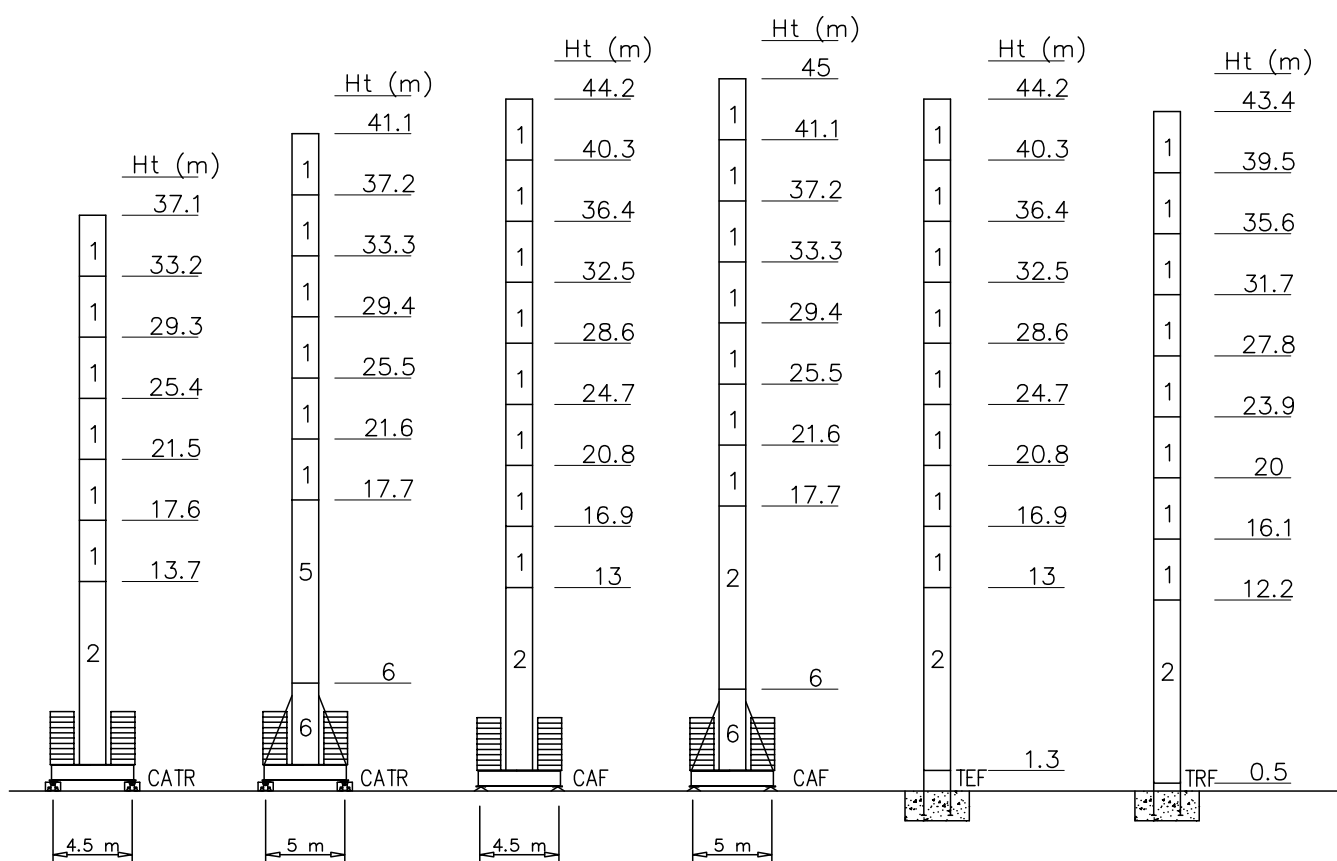
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SK1700 EN14439-C25

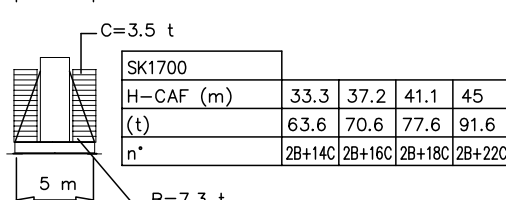
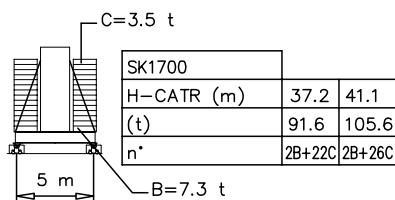
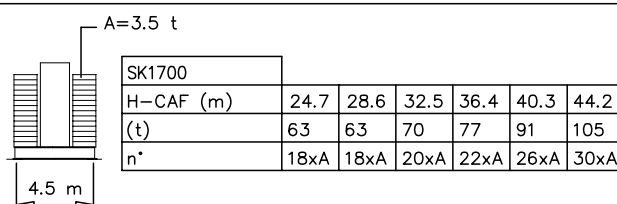
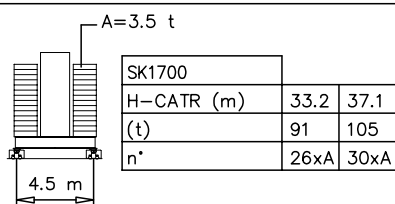


6	BCF052	2/4
5	BPF117	4/4
4	BPF039	4/4
3	ST117	2/2
2	BAF117	4/2
1	ST039	2/2

○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m

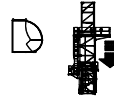
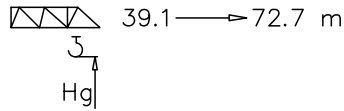


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



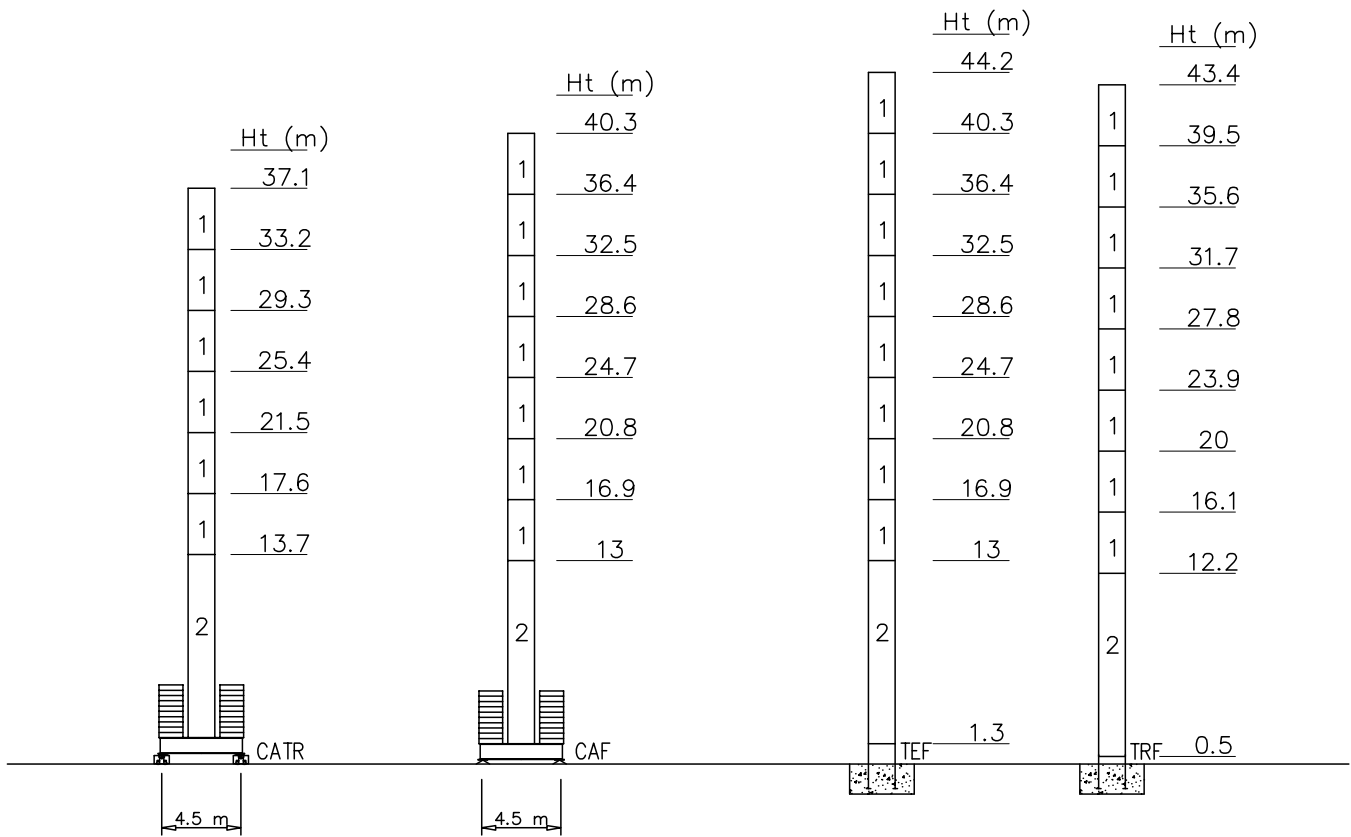
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SK1700 EN14439-D25

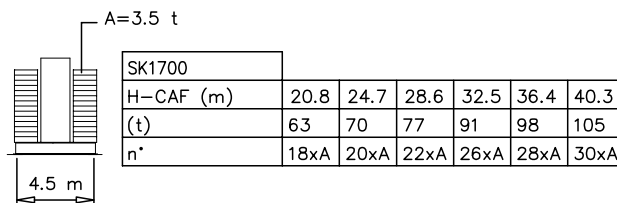
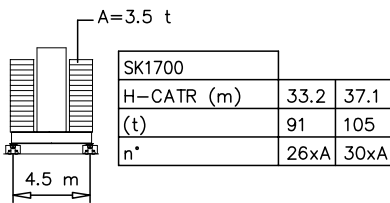


6	BCF052	2/4
5	BPF117	4/4
4	BPF039	4/4
3	ST117	2/2
2	BAF117	4/2
1	ST039	2/2

- Hg=Ht-1 m
- Hg=Ht-1.8 m



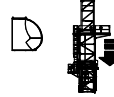
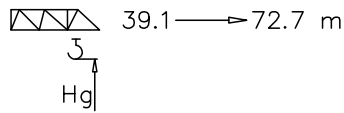
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



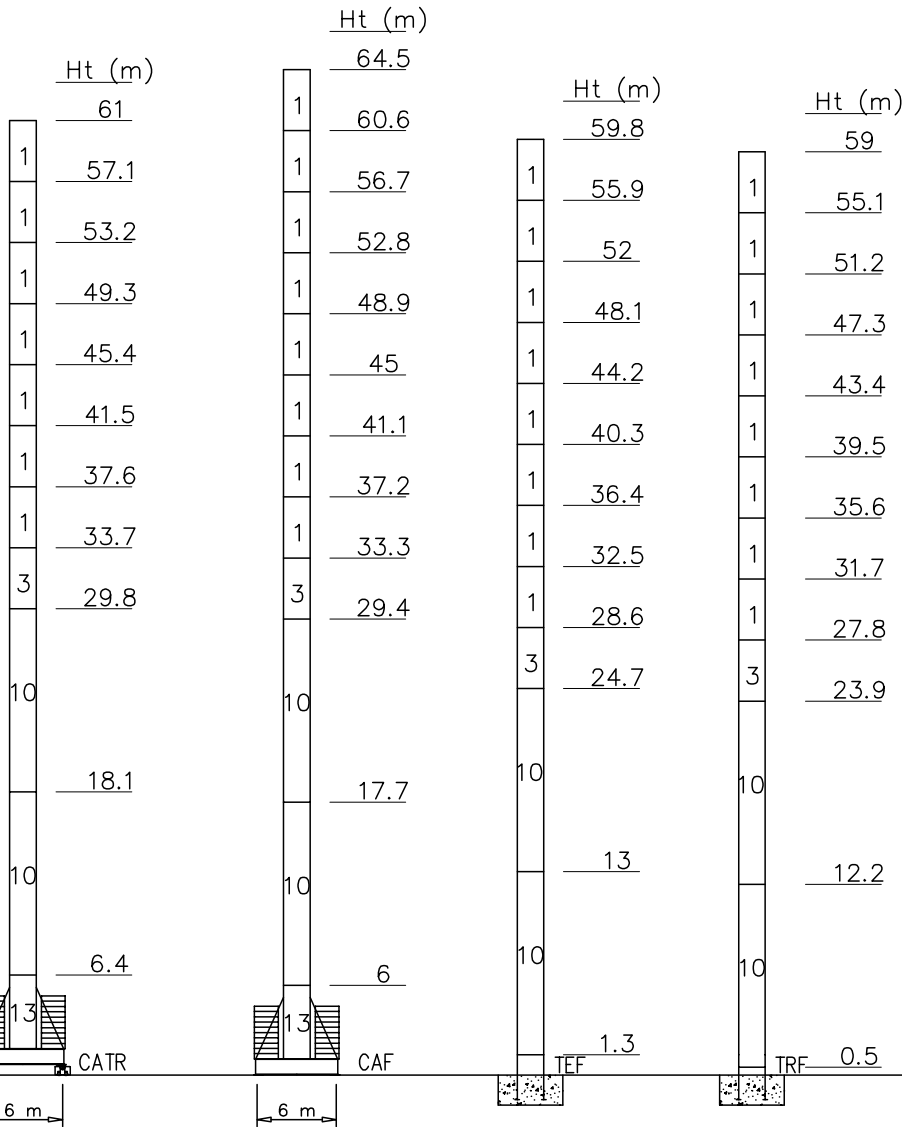
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 FEM

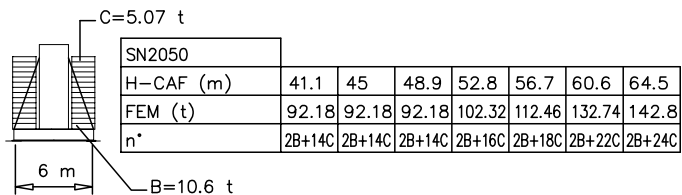
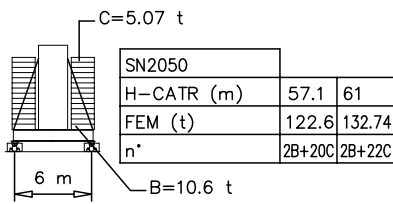
○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m



14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



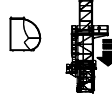
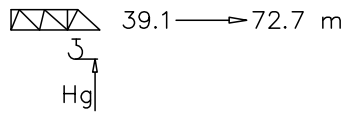
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



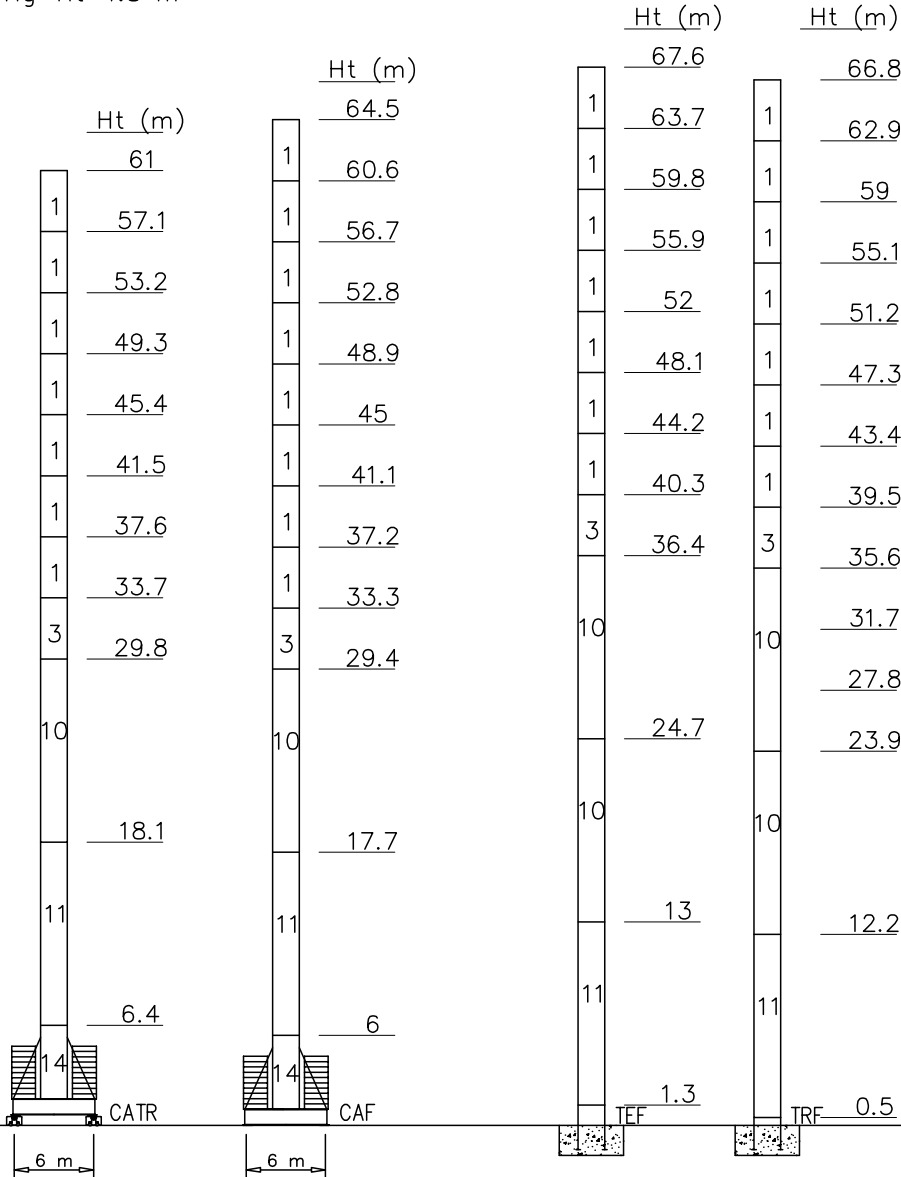
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 FEM

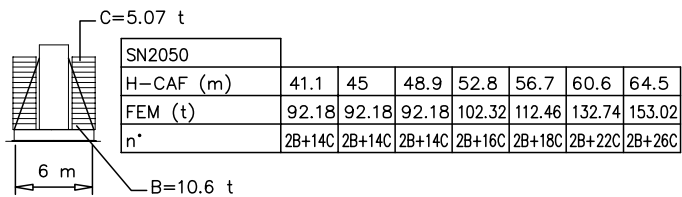
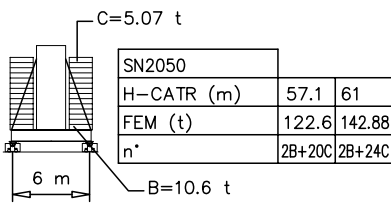
○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m



14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2

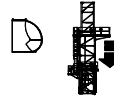
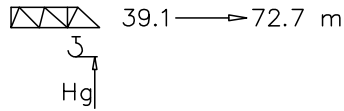


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



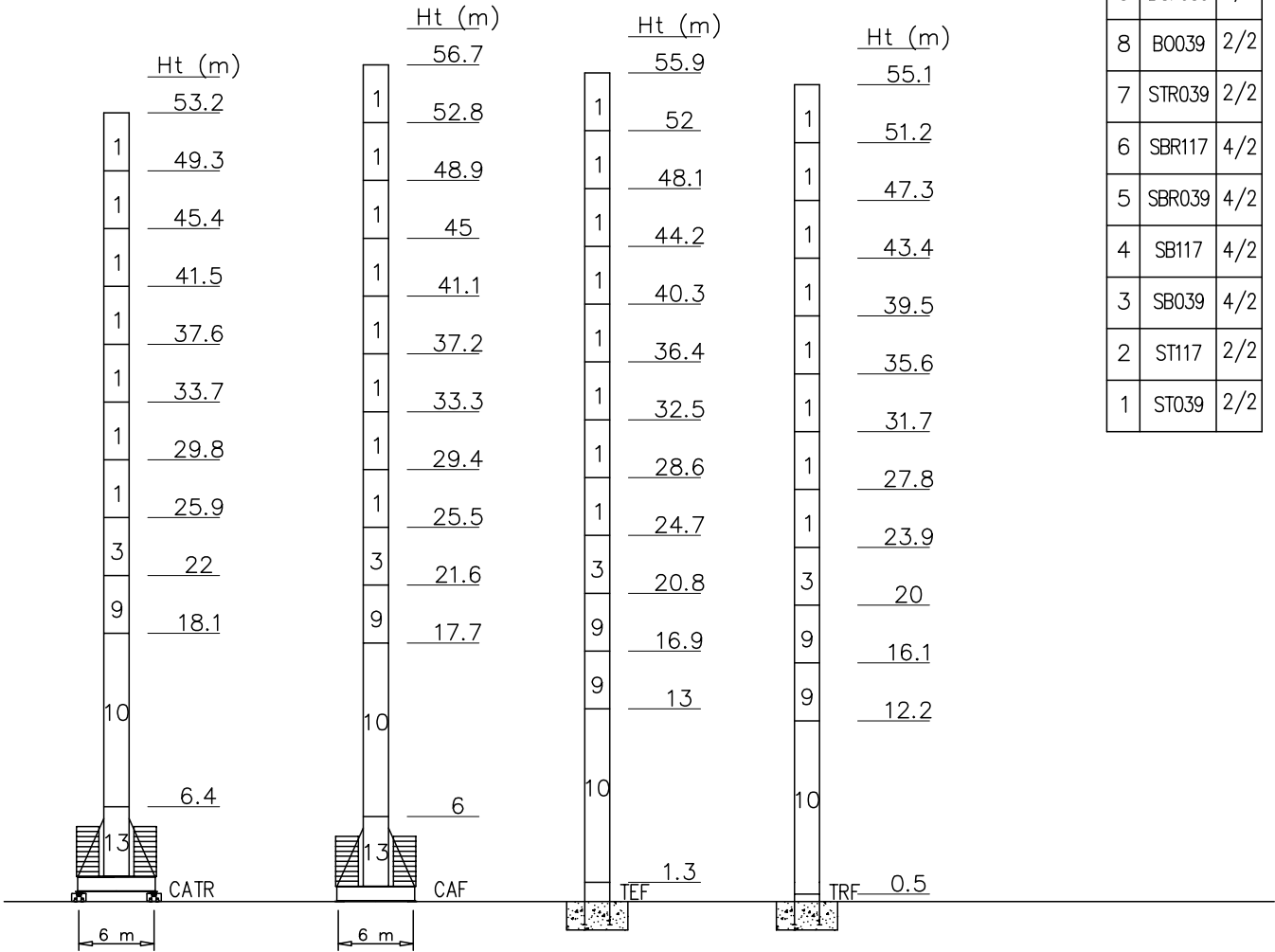
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-C25

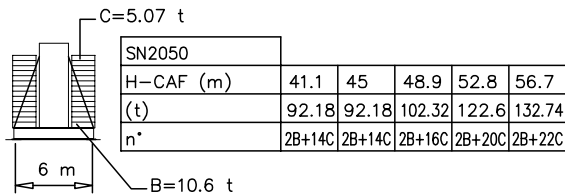
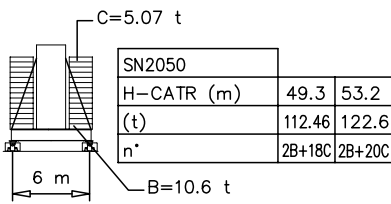


- Hg=Ht-1 m
- Hg=Ht-1.8 m

14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2

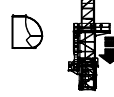
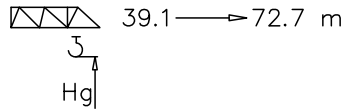


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



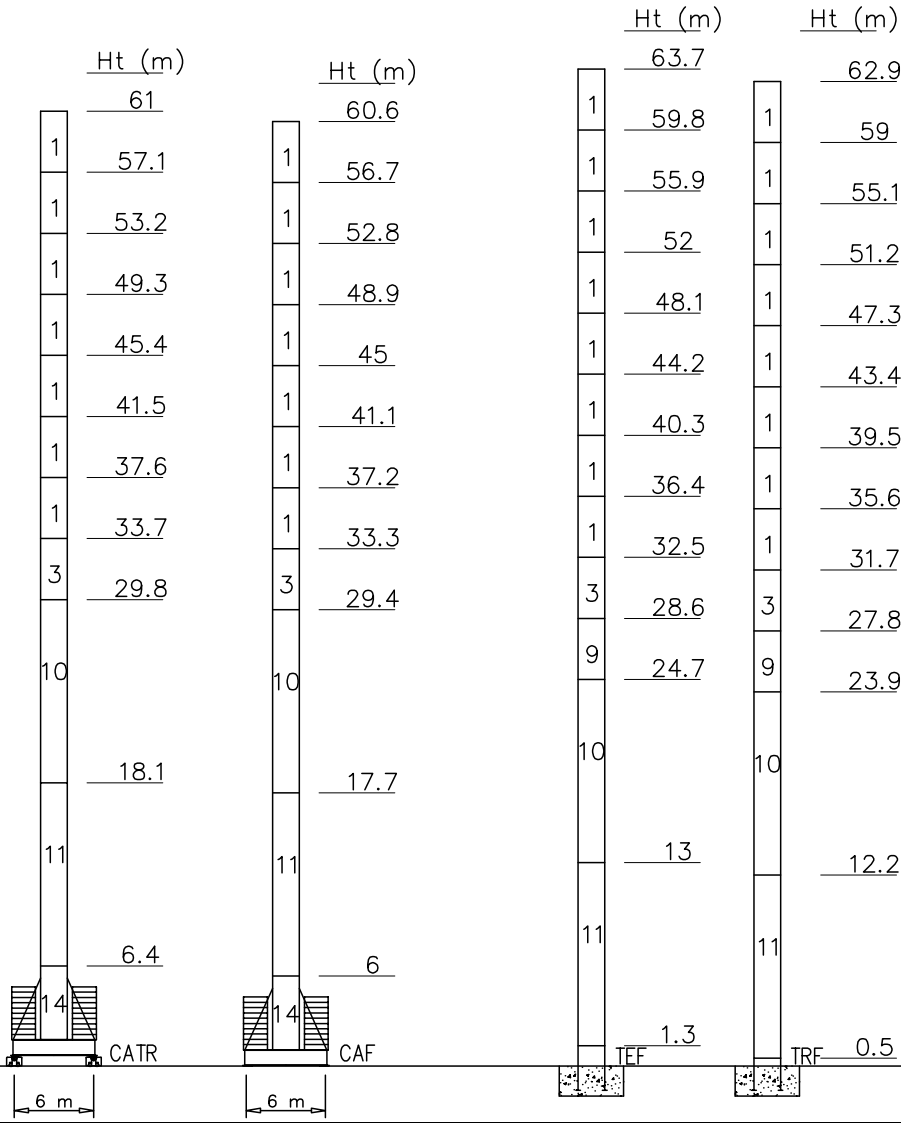
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-C25

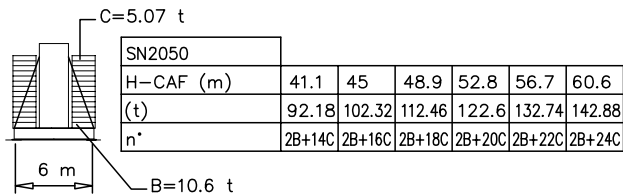
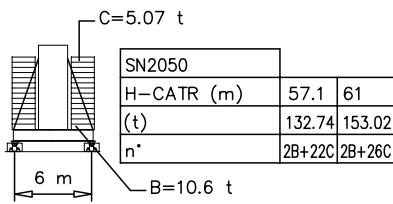


○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m

14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



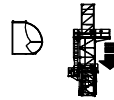
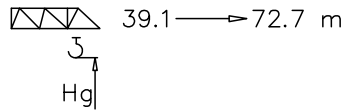
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre





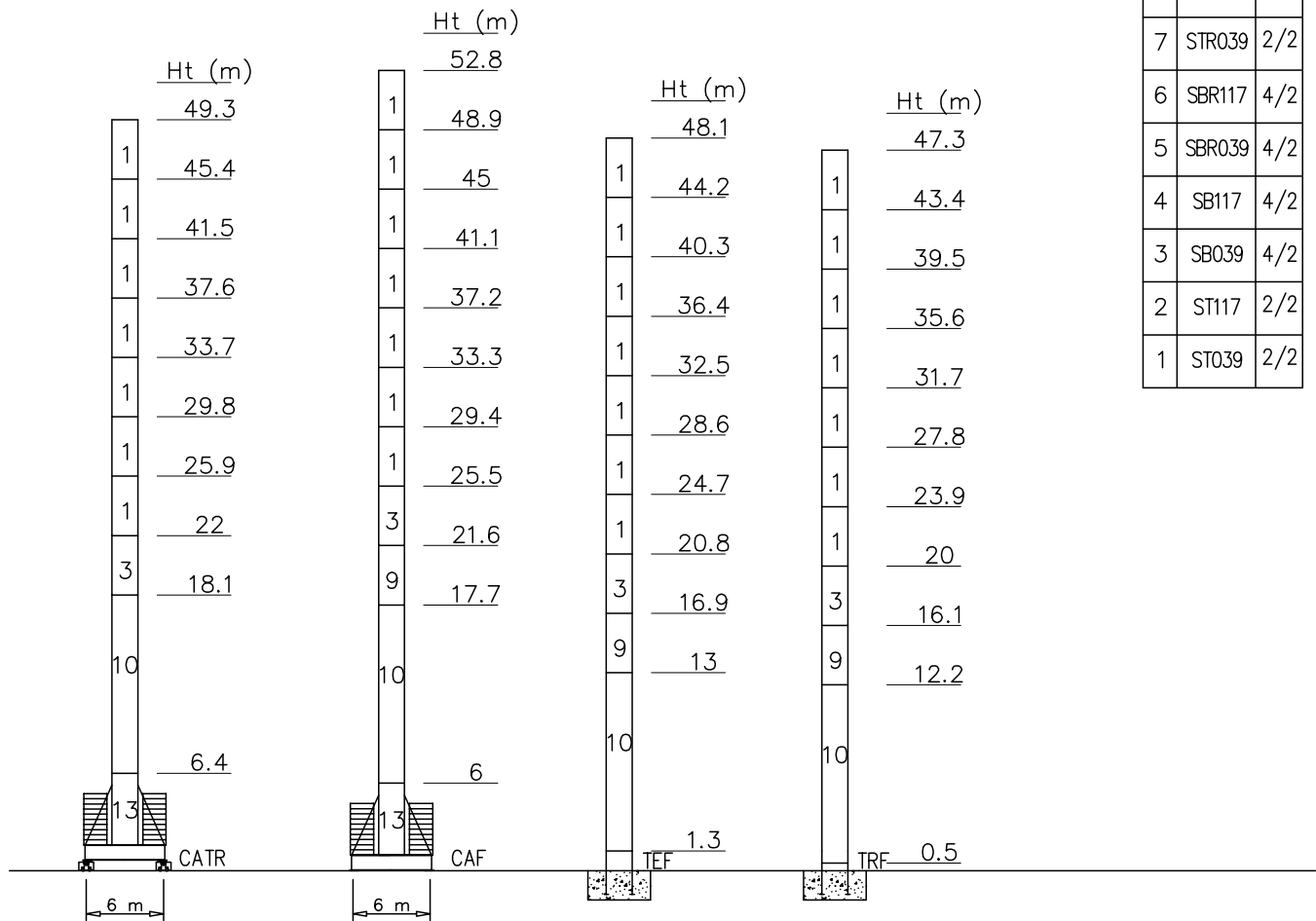
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-D25

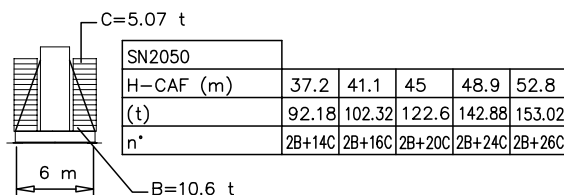
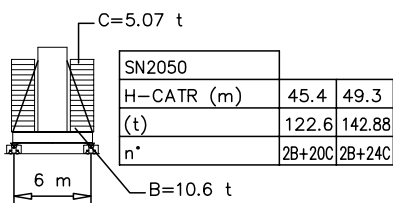


- Hg=Ht-1 m
- Hg=Ht-1.8 m

14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



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

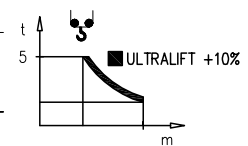




Curve di carico – Courbes de charges – Load diagrams – LastKurven – Curvas de cargas

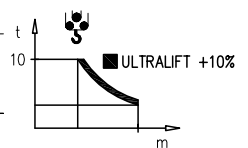
Pmax 5000 kg

	21840 kg	72.7 m	2.7	29.8	30	35	40	45	50	55	60	65	70	72.7	5000	5000	4500	3700	3100	2650	2300	1950	1750	1550	1400	1300
	21840 kg	67.1 m	2.7		31.8	35	40	45	50	55	60	65	67.1	5000	5000	4400	3800	3320	2830	2400	2050	1800	1700			
	21840 kg	61.5 m	2.7			37	40	45	50	55	60	61.5		5000	5000	4450	3800	3350	2950	2600	2500					
	21840 kg	55.9 m	2.7				39	40	45	50	55	55.9		5000	5000	4850	4300	3740	3250	3100						
	21840 kg	50.3 m	2.7					40.7	45	50	50.3			5000	5000	4550	3900	3800								
	20280 kg	44.7 m	2.7						42.2	44.7				5000	5000	4650										
	17160 kg	39.1 m	2.7						39.1					5000	5000											

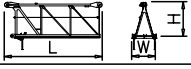





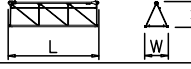
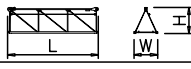
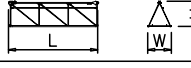
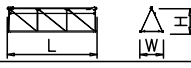
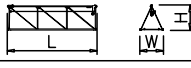
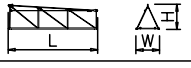
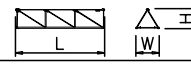

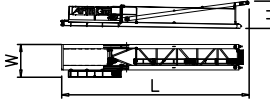
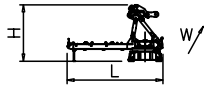
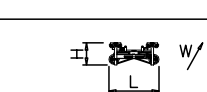

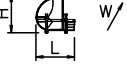
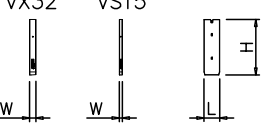


Pmax 10000/5000 kg




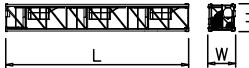




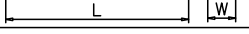





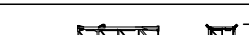


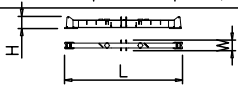
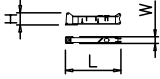

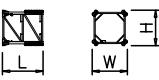
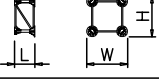


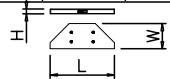
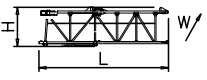
	21840 kg	72.7 m	2.7	16.8	20	22.5	25	30	35	40	45	50	55	60	65	70	72.7	10000	10000	7650	6000	5600	4500	3700	3100	2650	2300	1950	1750	1550	1400	1300	
	21840 kg	67.1 m	2.7	17.9	20	25	25.4	30	35	40	45	50	55	60	65	67.1	10000	10000	9600	7000	6000	5230	4400	3800	3320	2830	2400	2050	1800	1700			
	21840 kg	61.5 m	2.7	20.8	20	25	29.8	30	35	40	45	50	55	60	61.5	10000	10000	9500	7600	6000	5900	5200	4450	3800	3350	2950	2600	2500					
	21840 kg	55.9 m	2.7	21.9	25	30	32.8	35	40	45	50	55	55.9	10000	10000	8100	6500	6000	5600	4850	4300	3740	3250	3100									
	21840 kg	50.3 m	2.7	22.9	25	30	33.9	35	40	45	50	50.3	10000	10000	8800	7350	6000	5800	5150	4550	3900	3800											
	20280 kg	44.7 m	2.7	23.7	25	30	35	40	44.7					10000	10000	9450	7800	6000	5250	4650													
	17160 kg	39.1 m	2.7	23	25	30	35	39.1						10000	10000	9500	8000	6000	5300														



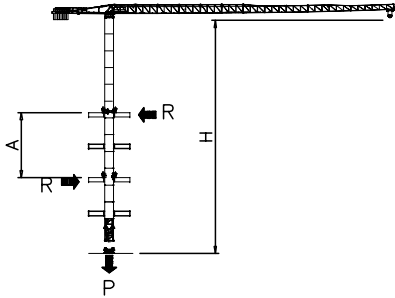
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)			
			L	W	H	Unit	Total		
Elemento di braccio Jib element Elément de èche Elemento de flecha (72.7 m. jib version)	n°13		1	6260	1540	2305	2301	–	
	n°12		1	5900	1500	2220	1597	–	
	n°11		1	5850	1500	2200	1437	–	
	n°10		1	5850	1500	2176	1230	–	
	n°9		1	5840	1500	1720	1035	–	
	n°8		1	5820	1500	1700	945	–	
	n°7		1	5800	1500	1670	803	–	
	n°6		1	5795	1500	1670	702	–	
	n°5		1	5770	1500	1630	565	–	
	n°4		1	5750	1500	1630	445	–	
	n°3		1	5735	1500	1630	370	–	
	n°2		1	5718	1500	1630	241	–	
	n°1		1	5696	1500	1280	275	–	
	Punta braccio		1	700	1200	500	55	–	
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa		1	11900	2100	1750	5000	–		
Gruppo girevole Slewing group Table tournante Grupo giratorio	SN2050		1	6100	2230	2370	10200	–	
	SK1700		1	6100	2230	2320	9800	–	
Carrello Trolley Chariot Carretilla	P12		1	1970	1910	815	600	–	
Ballatoio con cabina Access balcony with cabin Porte cabine Balcòn corrido con cabina		1	2500	2150	2450	1000	–		
Blocchi contrappeso Counterweight block Contre-poids Bloques de contrapeso	VX32 VS15		VS15	2	1000	200	3550	1560	3120
			VX32	6	1000	400	3550	3120	18720

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

Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di torre Mast element Elément de mature Elemento de torre	ST039 	SK1700	–	3900	1785	1785	1750	–
	STR039 	SN2050	–	3900	2110	2110	2320	–
	ST052 	SK1700	–	5200	1785	1785	2250	–
		SN2050	–	5200	2110	2110	2850	–
	ST117 	SK1700	–	11700	1785	1785	4690	–
		SN2050	–	11700	2110	2110	5790	–
	SB039 	SK1700	–	3900	1785	1785	2100	–
	SB039 	SN2050	–	3900	2110	2110	2710	–
	SB052 	SK1700	–	5200	1785	1785	2600	–
		SN2050	–	5200	2110	2110	3350	–
	SB117 	SK1700	–	11700	1785	1785	4830	–
	SBR117 	SN2050	–	11700	2110	2110	7000	–
	BOF039 	SK1700	–	3900	1785	1785	2450	–
	BO039 	SN2050	–	3900	2110	2110	3370	–
BOF052 	SK1700	–	5200	1785	1785	3390	–	
	SN2050	–	5200	2110	2110	3880	–	
BOF117 	SK1700	–	11700	1785	1785	6920	–	
BNF117 	SN2050	–	11700	2110	2110	8180	–	
BPF117 	SN2050	–	11700	2110	2110	8180	–	
Elemento di base Base element Mat de base Elemento de base	BAF052 	SK1700	1	5200	2060	2060	3650	–
	BCF052 	SN2050	1	5200	2260	2260	4040	–
Carro di base Base carriage Chassis de base Cruceta de base		4.5x4.5	1	6670	500	1260	3180	3180
		5x5	1	7550	670	780	2300	2300
		6x6	1	8870	670	780	2500	2500
		4.5x4.5	2	3100	500	1260	1400	2800
		5x5	2	3530	420	780	1060	2120
		6x6	2	4320	420	780	1200	2400
Puntoni di base Rafter Jambes de force Cabrios de base		5x5	4	4250	240	300	280	1120
		6x6	4	4560	420	300	420	1680
Elemento a perdere Disposable frame Chassis a perdre Bastidor desechable		SK1700	1	1840	1910	1910	1430	–
		SN2050	1	2600	2260	2260	2030	–
Elemento recuperabile Recoverable frame Chassis récupérable Bastidor recuperable		SK1700	1	1300	2170	2170	1720	–
		SN2050	1	1300	2620	2620	1860	–
Bogie di traslazione Driven bogie Boggie motorisèe Balancin de traslaciòn			4	1160	700	600	700	2800
Blocco zavorra di base Base ballast block Lest de base Bloque de lastre		4.5x4.5	–	4400	1200	290	3500	–
		5x5	2	5300	1000	600	7300	14600
	6x6	2	6400	1200	600	10600	21200	
		5x5	–	4100	1600	300	3500	–
6x6		–	4800	2000	300	5070	–	
Corsojo di montaggio Climbing cage Cage de montage Jaula de montaje		SK1700	1	8300	2600	2500	6000	–
		SN2050	1	8300	2900	2700	6700	–

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



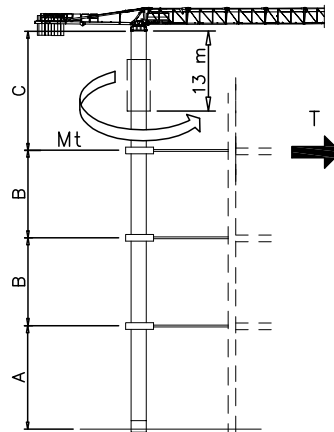
SK1700	H (m)	A (m)
	39	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

SN2050	H (m)	A (m)
	50.8	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

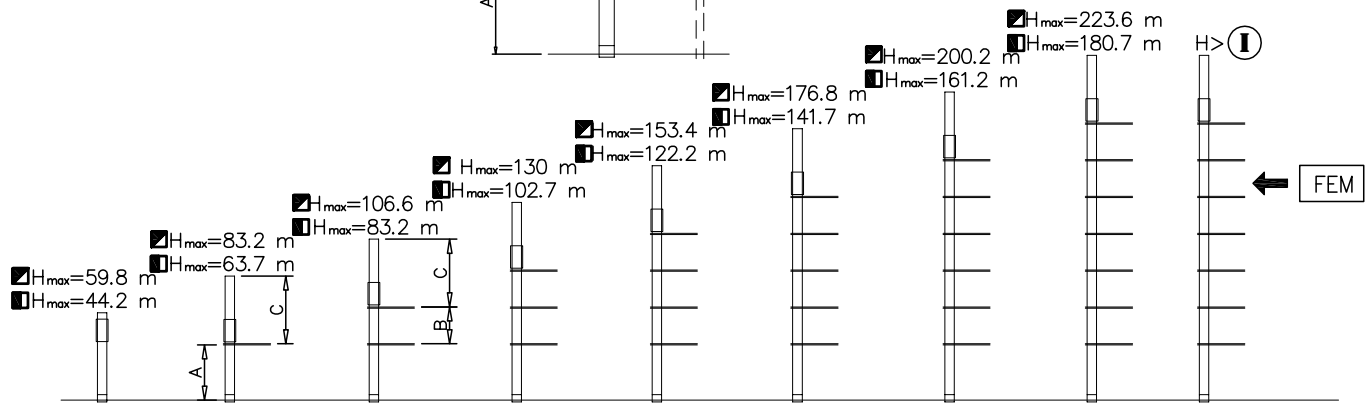
SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

FEM

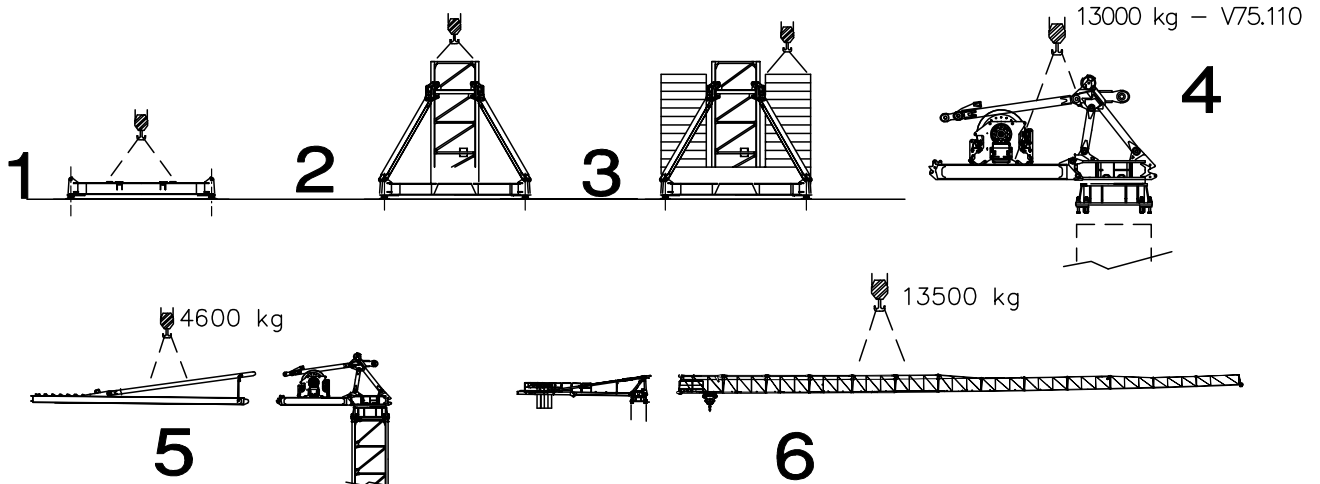
	SK1700
MAX C	32.5 m
B	19.5 m
A	31.2 m



	SN2050-M42	SN2050-M45
MAX C	36.4 m	36.4 m
B	23.4 m	23.4 m
A	46.8 m	54.6 m
	Hmax+7.8 m	



Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Sollevamento V75.105 Hoisting Levage Heben Elevaciòn Elevaçao							m/min		4	20	40	63	78	105	 	 V75.105 55 kW 80 kVA  260 m 520 m (L)			
							t		5	5	5	3.7	2.8	1,7					
							m/min		2	10	20	31.5	39	52.5					
							t		10	10	10	7.4	5.6	3.4					
Sollevamento V100.170 Hoisting Levage Heben Elevaciòn Elevaçao													 	 V100.170 75 kW 110 kVA  388 m 776 m (L)					
	m/min						7	35	67	107	147	170			3.5	17.5	33.5	53.5	73.5
	t						5	5	5	2.5	1.6	0.6	10		10	10	5	3.2	1.2
Sollevamento V170.220 Hoisting Levage Heben Elevaciòn Elevaçao													 	 V170.220 125 kW 150 kVA  388 m 776 m (L)					
	m/min						7	40	90	135	170	220			3.5	20	45	67.5	85
	t						5	5	5	4	3.1	1.5	10		10	10	8	6.2	3

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao			0 → 110	m/min	5.5 kW	Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert – Potencia
Rotazione Slewing Orientation Schwenken Orientaciòn Rotaçao			0 → 0,9	giri/min tr/min rp/min	12 kW @ 1200rpm n° 3 x 4 kW	
Traslazione Travelling Translation Kranfahren Traslaciòn Traslaçao			0 → 20	m/min	9 kW	

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

FEM 1.001 – A4  
EN 14439 – C25 – D25