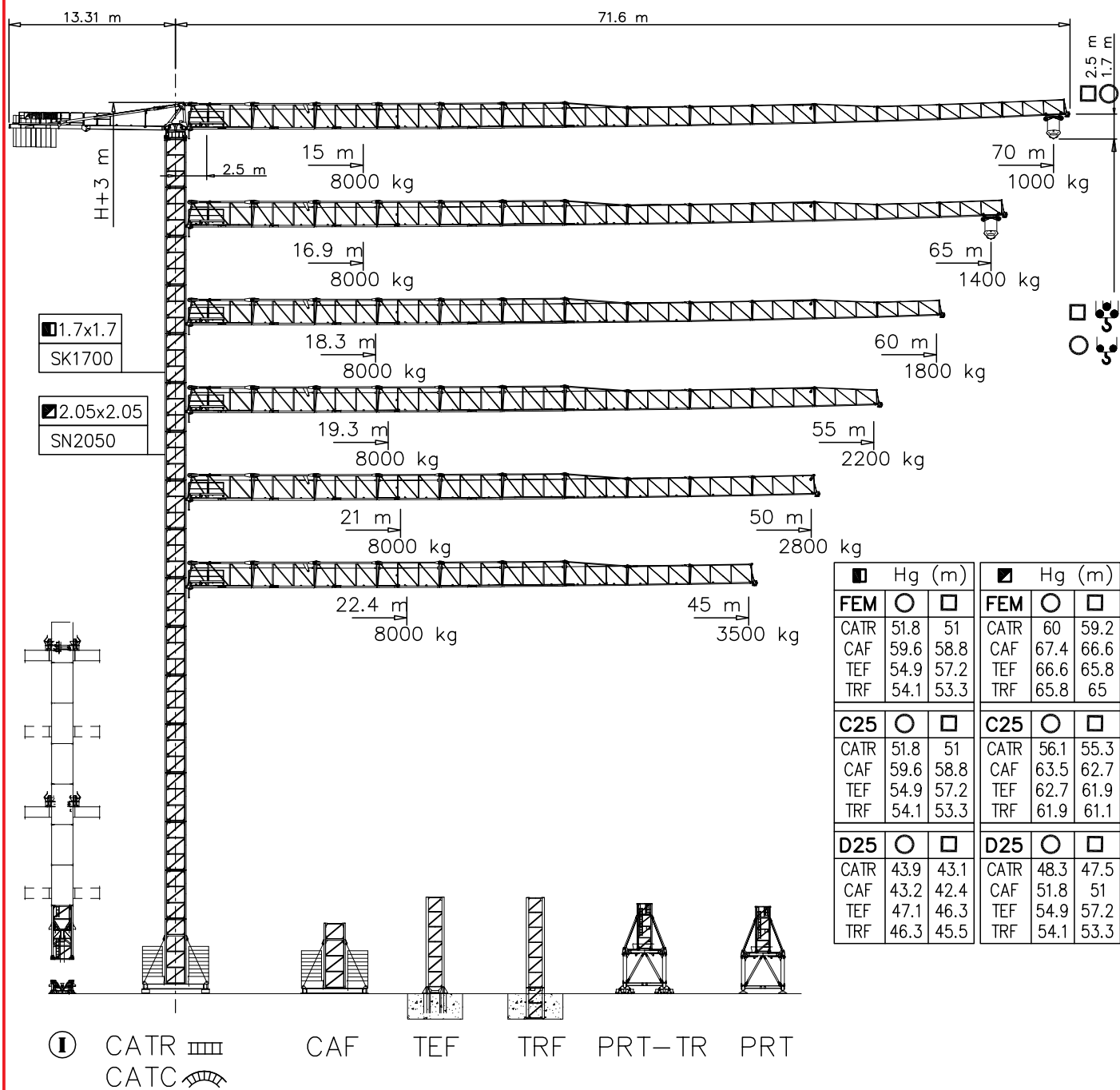
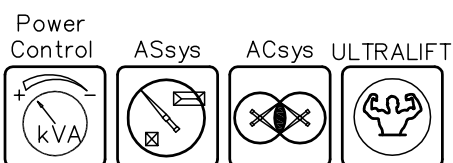




	Hg (m)			Hg (m)	
FEM	○	□	FEM	○	□
CATR	51.8	51	CATR	60	59.2
CAF	59.6	58.8	CAF	67.4	66.6
TEF	54.9	57.2	TEF	66.6	65.8
TRF	54.1	53.3	TRF	65.8	65
C25	○	□	C25	○	□
CATR	51.8	51	CATR	56.1	55.3
CAF	59.6	58.8	CAF	63.5	62.7
TEF	54.9	57.2	TEF	62.7	61.9
TRF	54.1	53.3	TRF	61.9	61.1
D25	○	□	D25	○	□
CATR	43.9	43.1	CATR	48.3	47.5
CAF	43.2	42.4	CAF	51.8	51
TEF	47.1	46.3	TEF	54.9	57.2
TRF	46.3	45.5	TRF	54.1	53.3

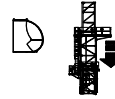
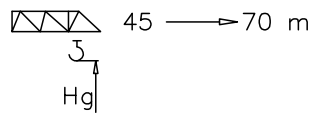


FEM 1.001 - A4
EN 14439 - C25 - D25

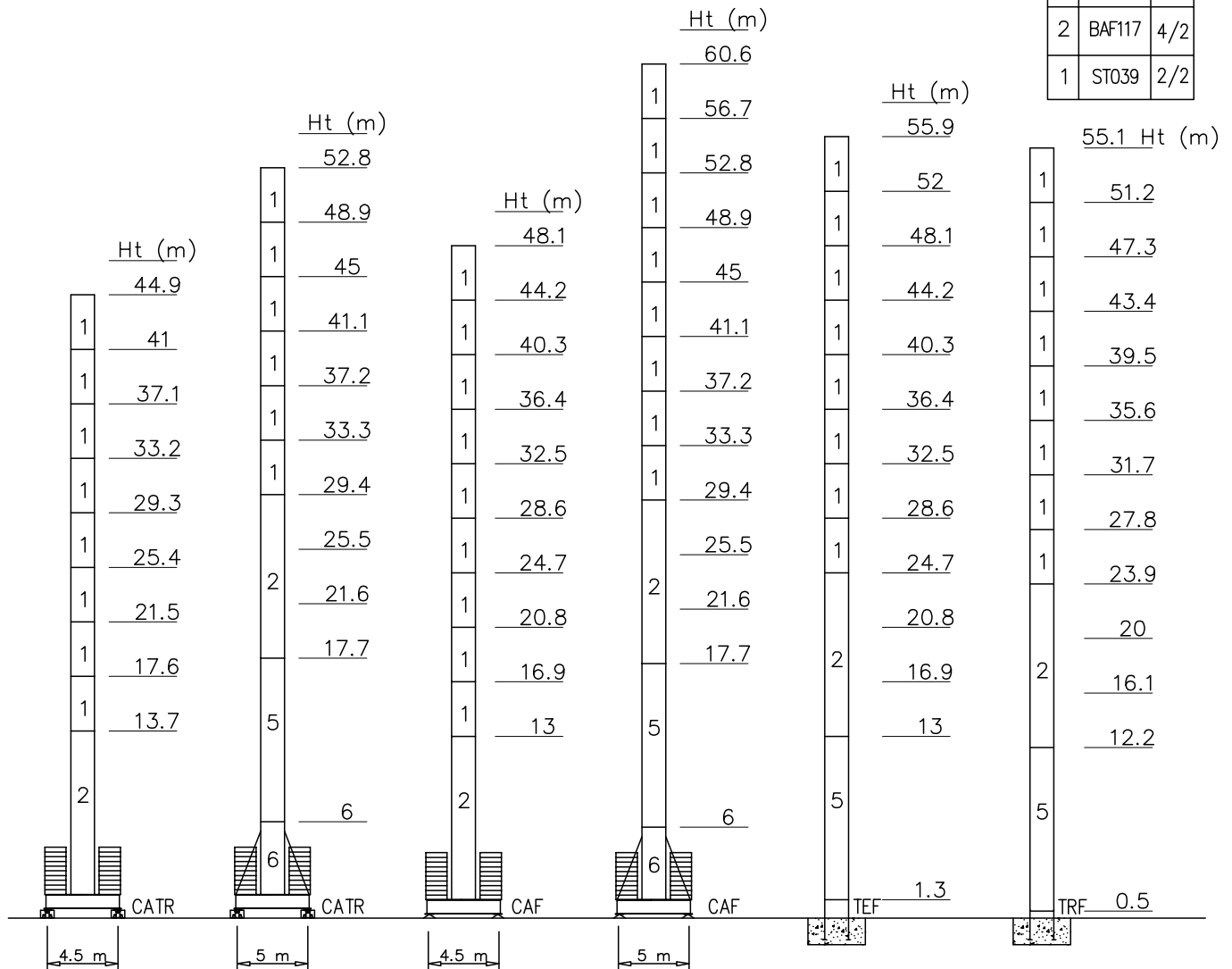
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SK1700 FEM

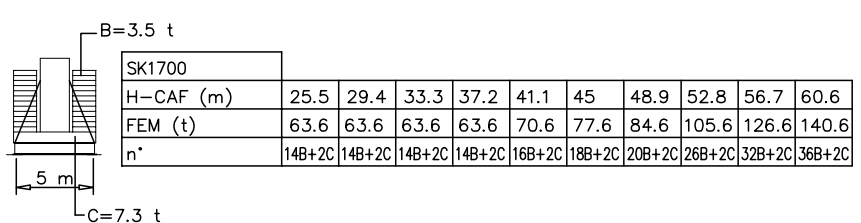
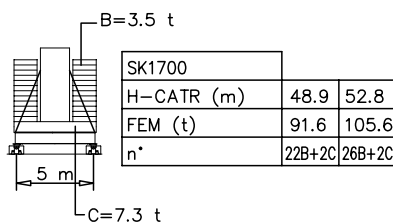
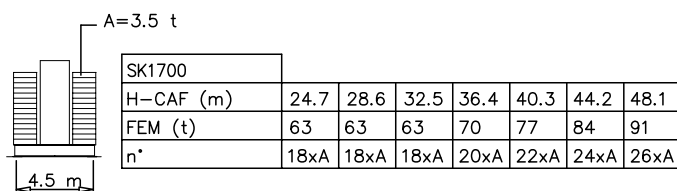
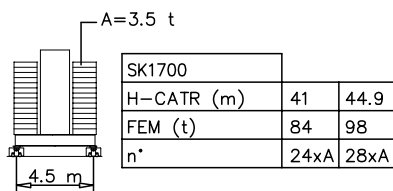
○ $H_g = H_t - 1$ m
 □ $H_g = H_t - 1.8$ m



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

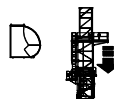
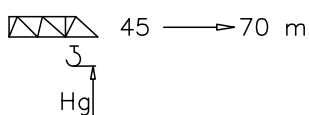


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



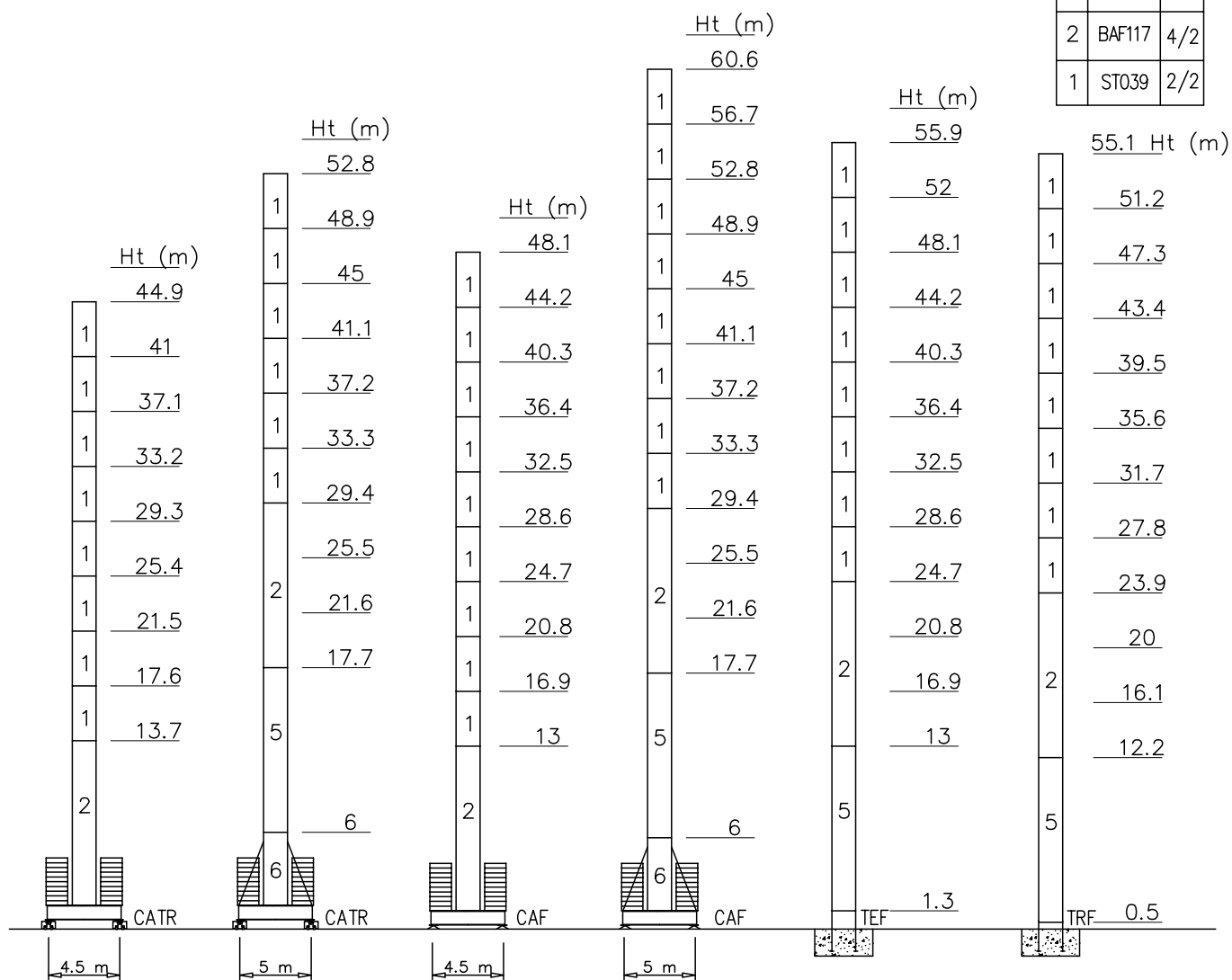
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SK1700 EN14439-C25

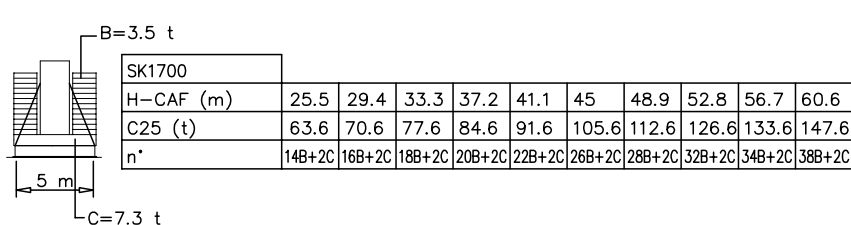
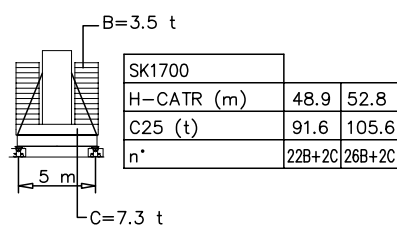
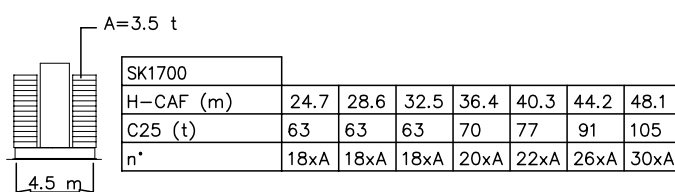
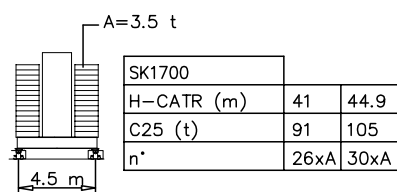


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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

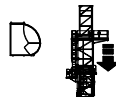
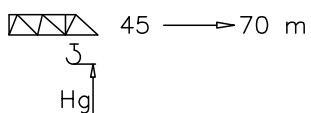


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



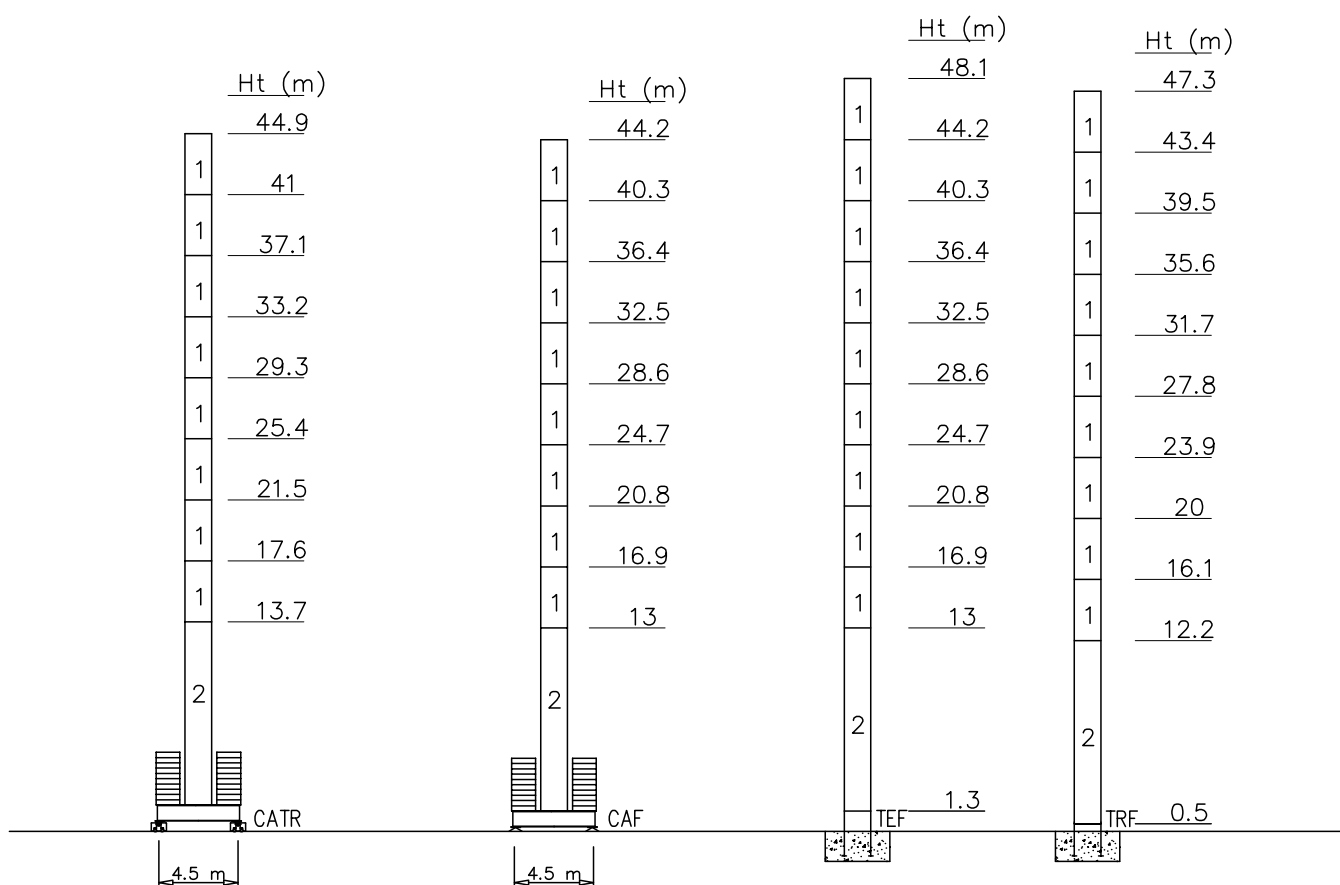
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SK1700 EN14439-D25

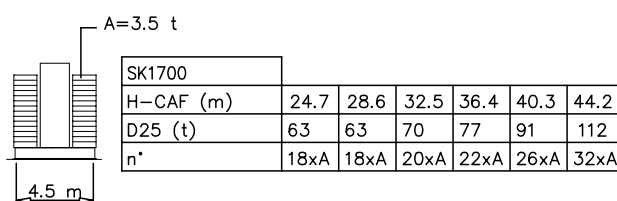
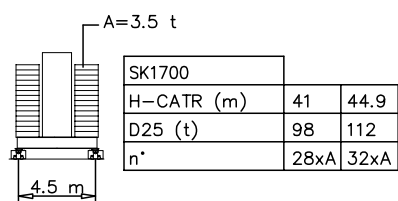


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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



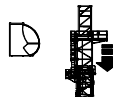
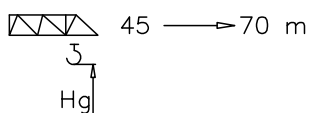
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



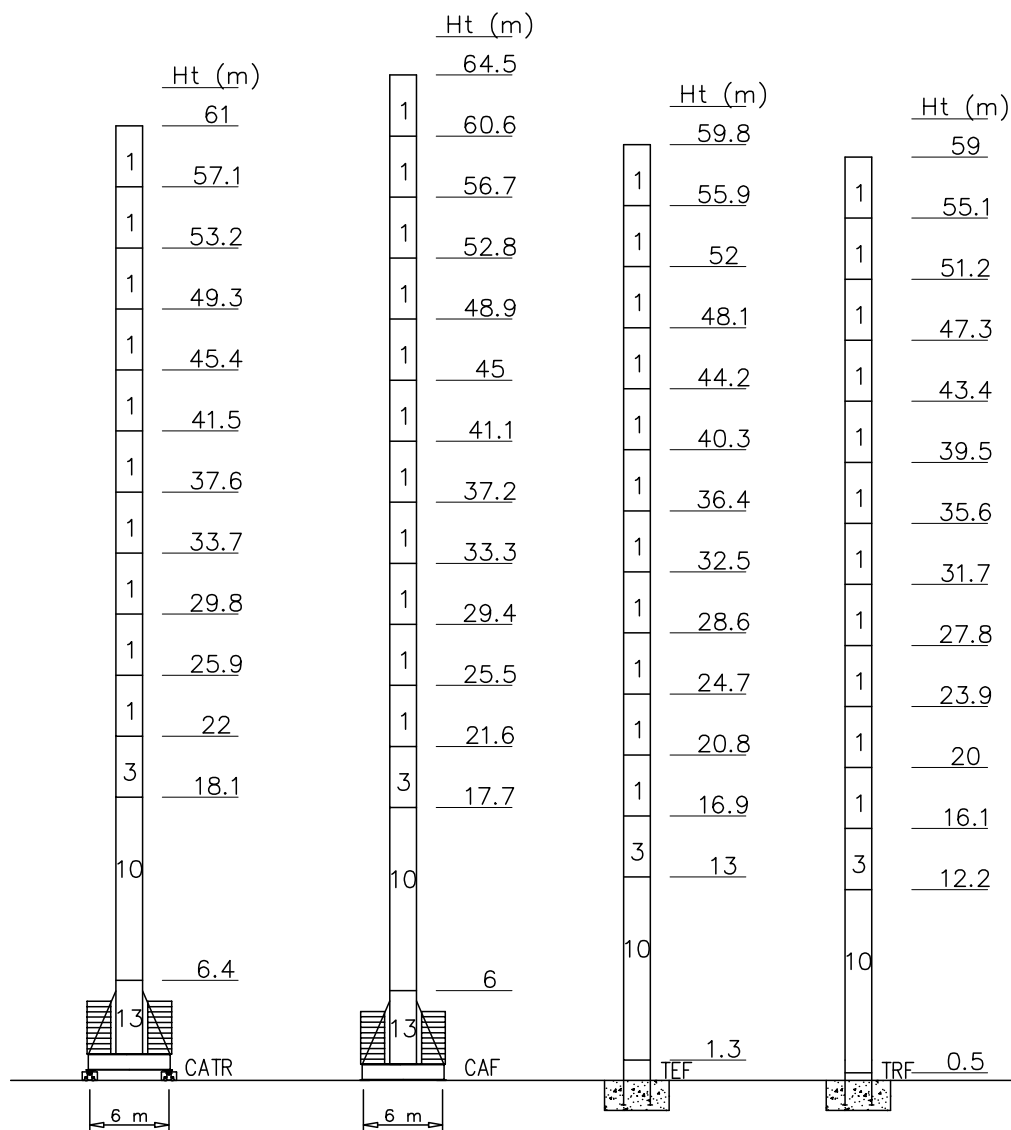
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SN2050 FEM

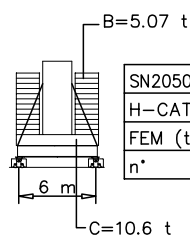
○ Hg=Ht-1 m
□ Hg=Ht-1.8 m



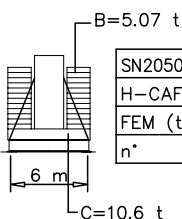
14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



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



SN2050	
H-CATR (m)	57.1 61
FEM (t)	102.32 112.46
n*	16B+2C 18B+2C



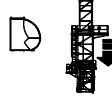
SN2050	
H-CAF (m)	29.4 33.3 37.2 41.1 45 48.9 52.8 56.7 60.6 64.5
FEM (t)	92.18 92.18 92.18 92.18 92.18 92.18 102.32 112.46 122.6 132.74
n*	14B+2C 14B+2C 14B+2C 14B+2C 14B+2C 14B+2C 16B+2C 18B+2C 20B+2C 22B+2C

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

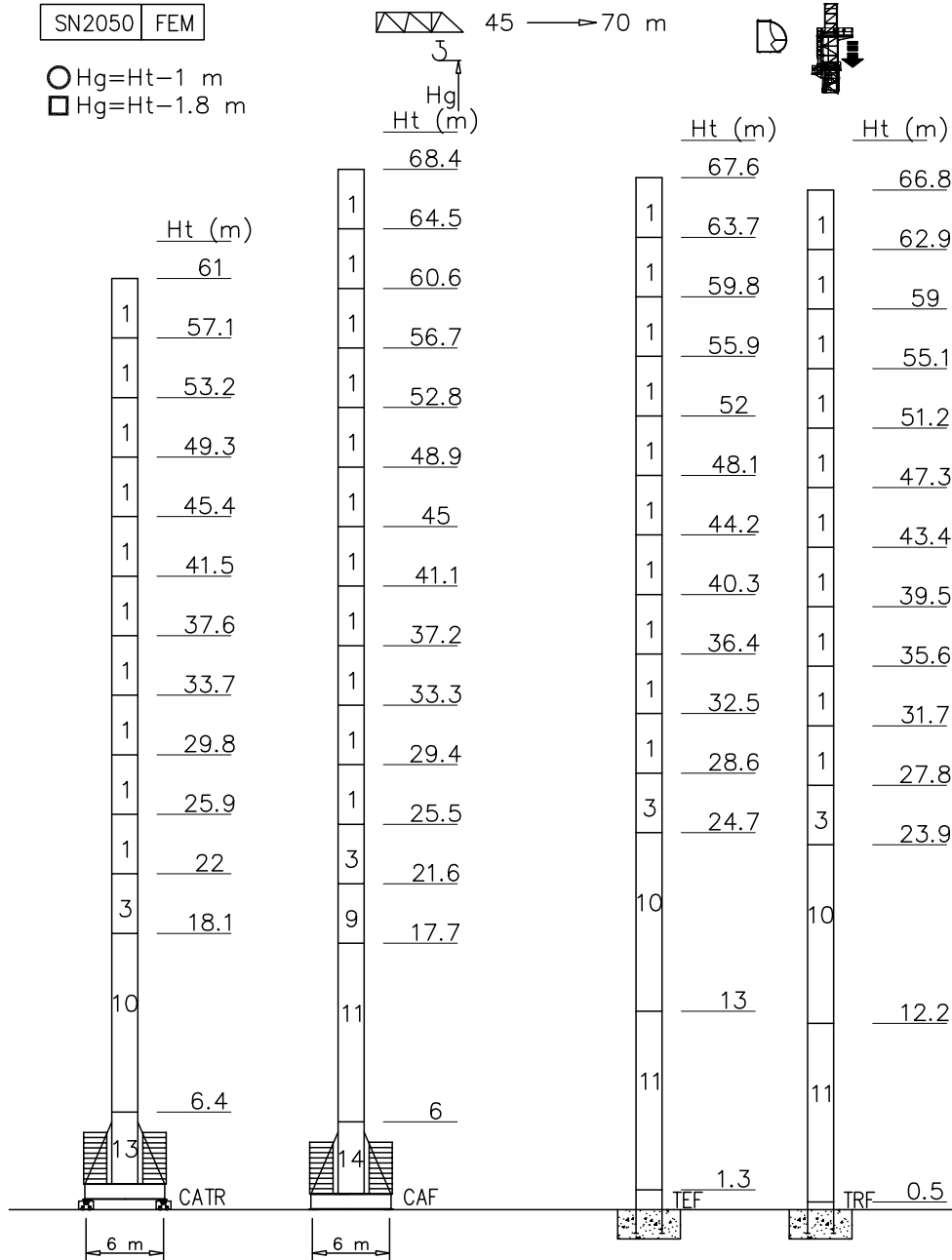
SN2050 FEM

○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

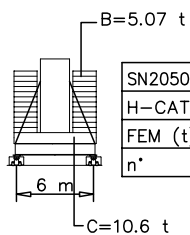
45 → 70 m



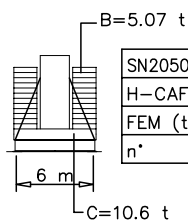
14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	B0039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



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



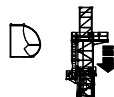
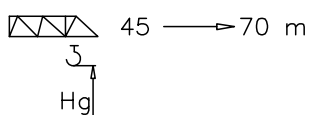
SN2050	
H-CATR (m)	57.1 61
FEM (t)	102.32 112.46
n*	16B+2C 18B+2C



SN2050	
H-CAF (m)	33.3 37.2 14.1 45 48.9 52.8 56.7 60.6 64.5 68.4
FEM (t)	92.18 92.18 92.18 92.18 92.18 102.32 112.46 122.6 132.74 153.02
n*	14B+2C 14B+2C 14B+2C 14B+2C 14B+2C 16B+2C 18B+2C 20B+2C 22B+2C 26B+2C

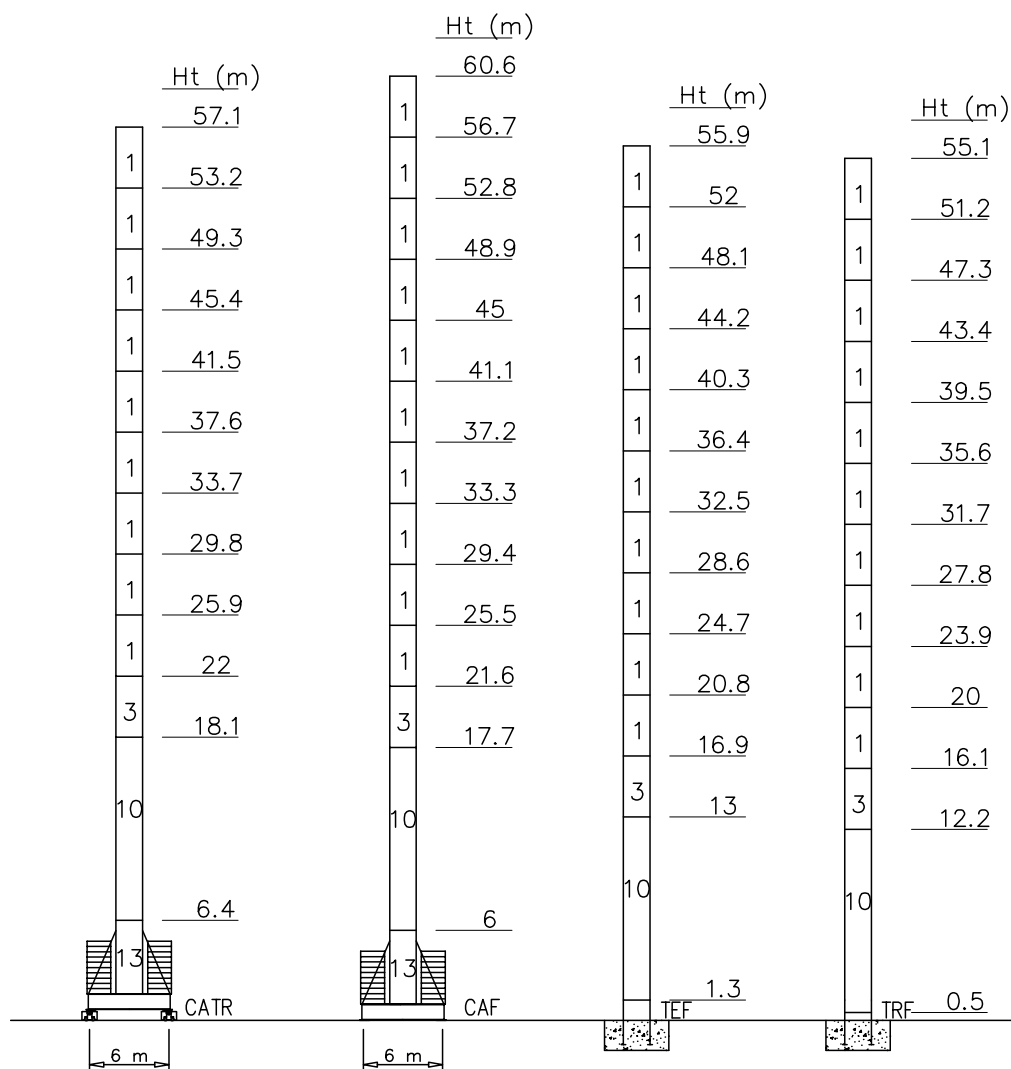
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SN2050 EN14439-C25

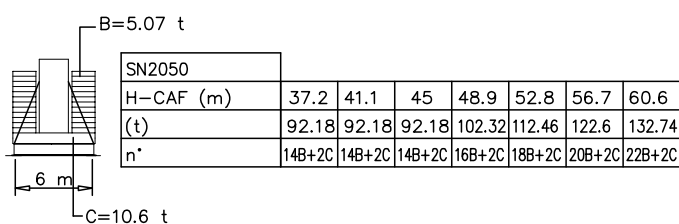
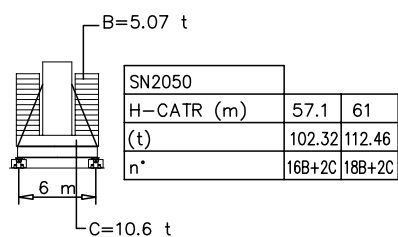


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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

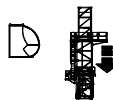
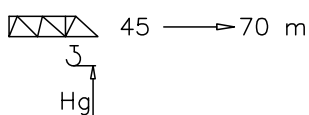


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



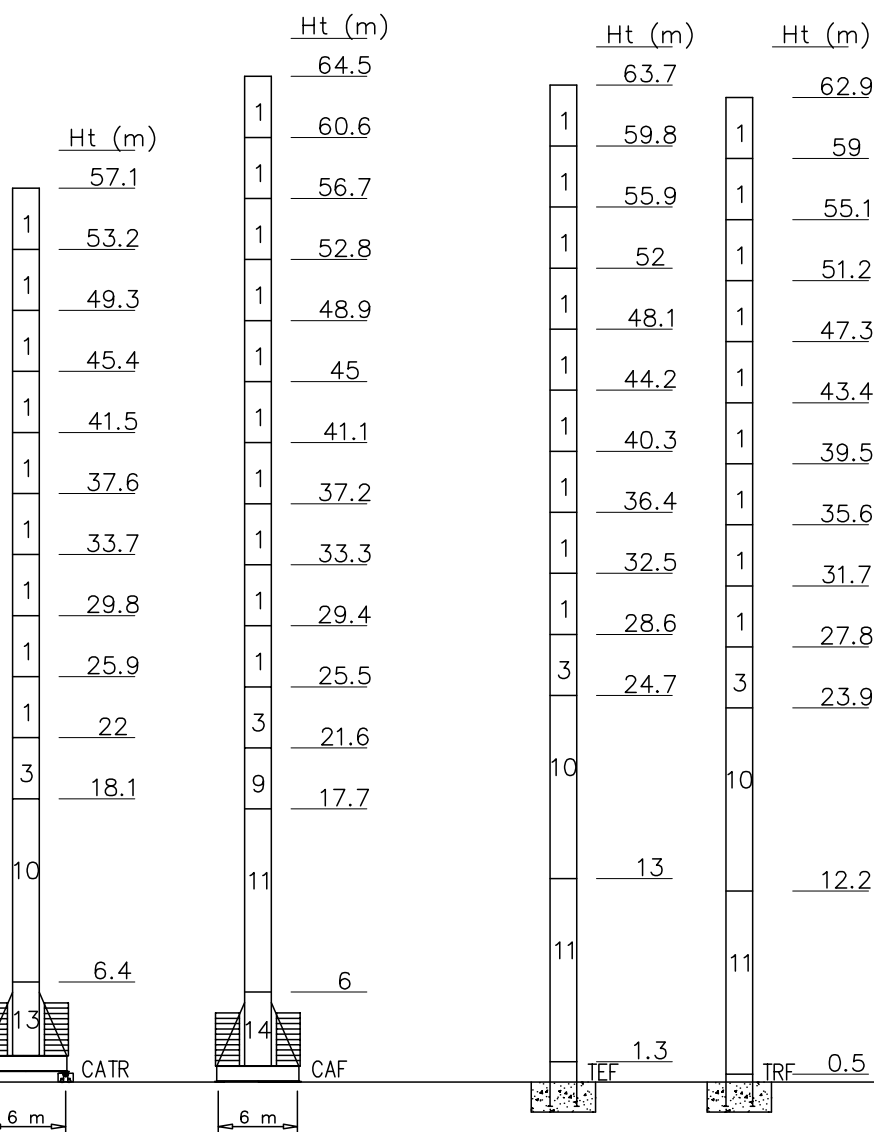
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SN2050 EN14439-C25

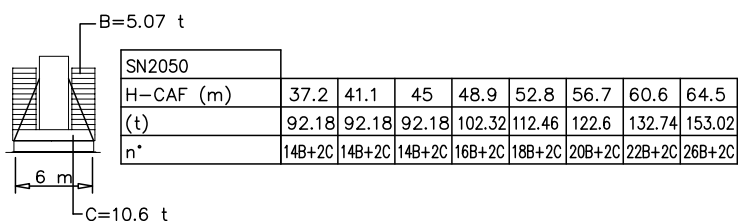
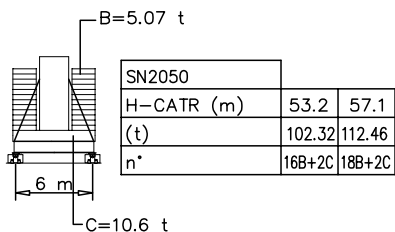


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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

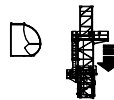
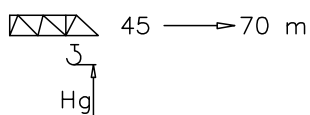


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



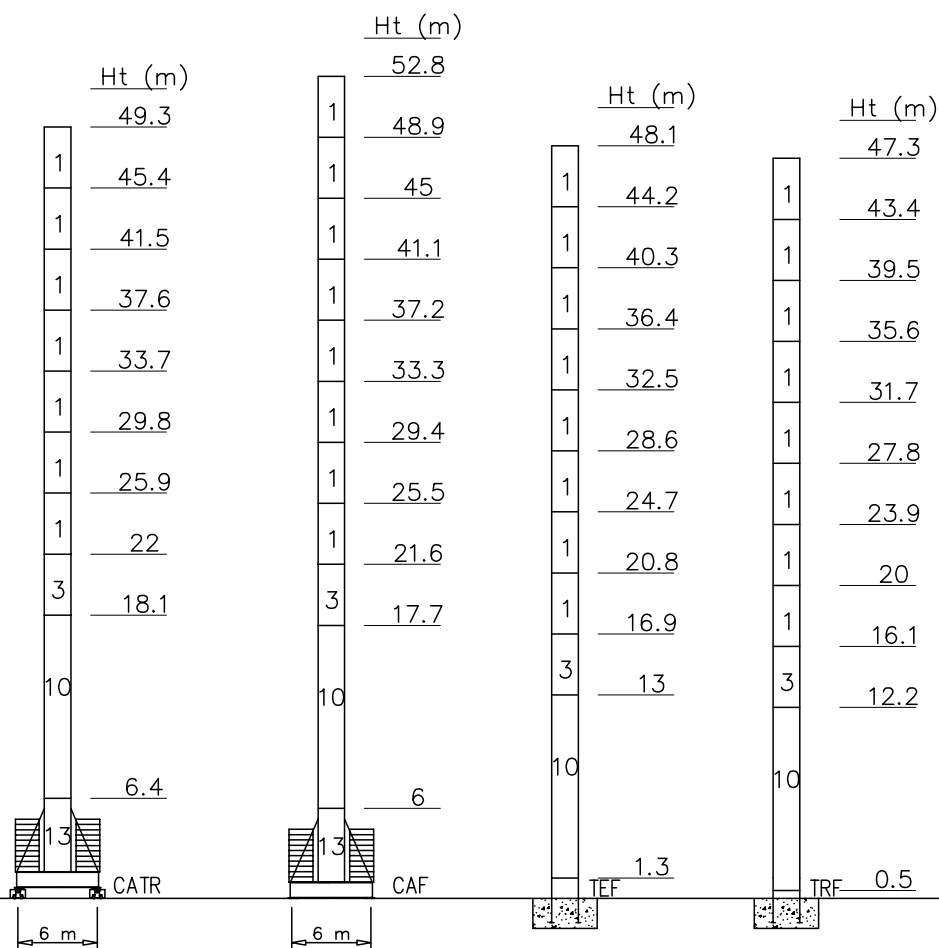
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SN2050 EN14439-D25

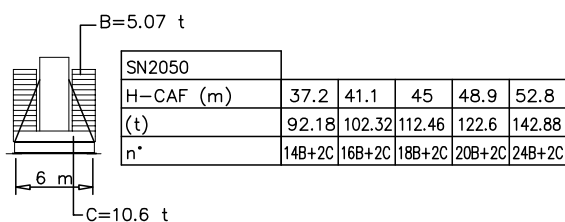
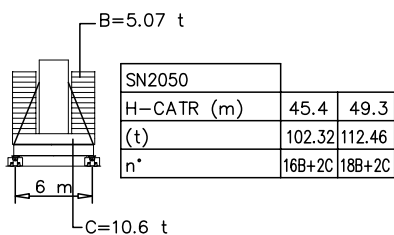


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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

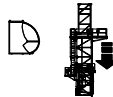
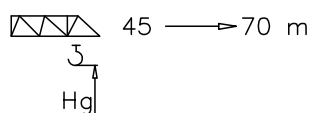


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



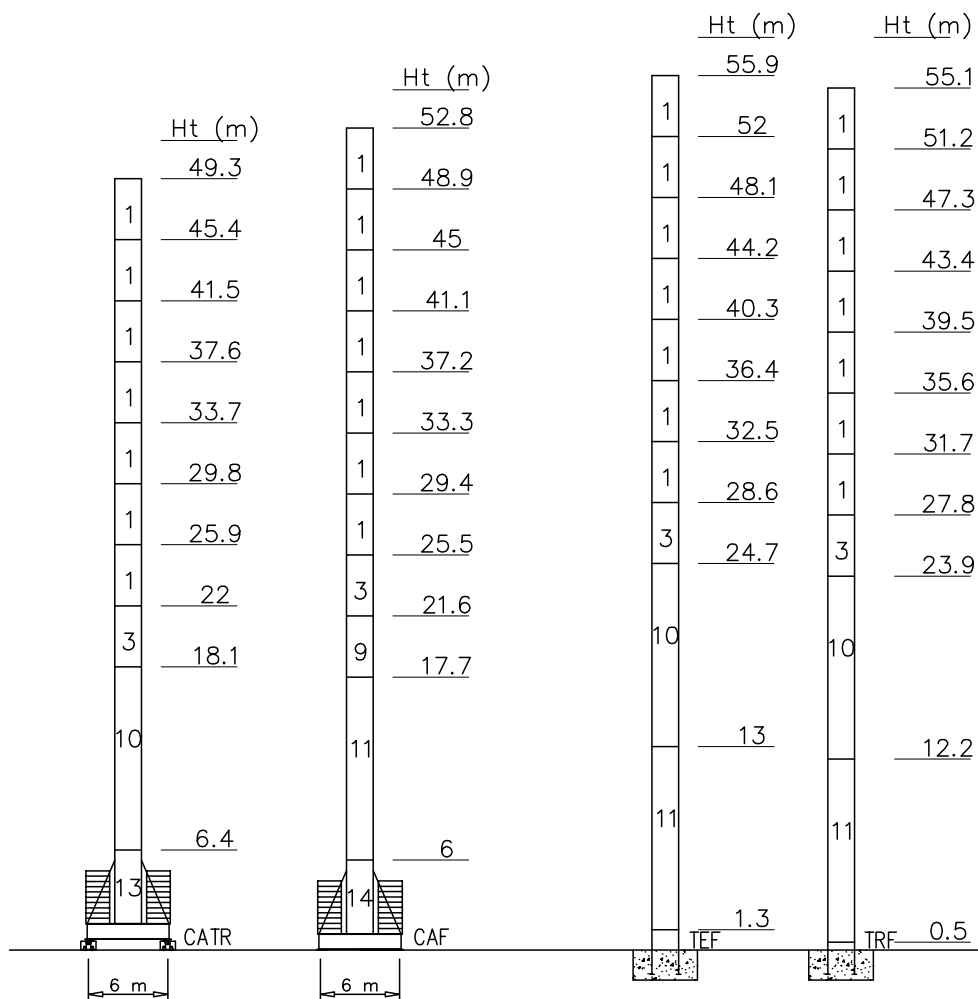
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SN2050 EN14439-D25

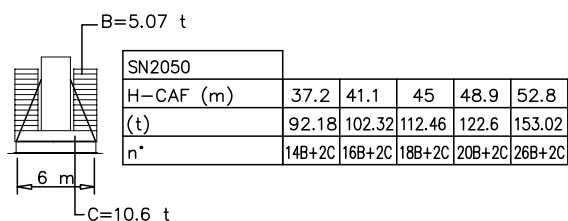
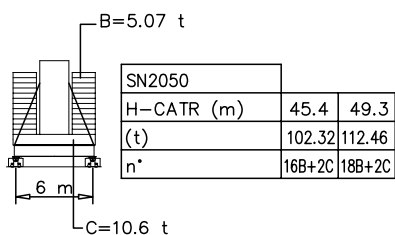


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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



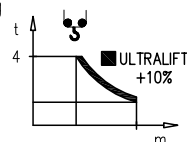
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



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

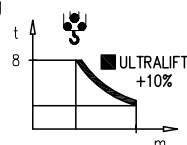
Pmax 4000 kg

	26520 kg		2.5		27.1	30	35	40	45	50	55	60	65	70	m
		70 m	4000		4000	3145	2600	2210	1900	1650	1450	1300	1150	1000	kg
	26520 kg		2.5		30.5	30	35	40	45	50	55	60	65		m
		65 m	4000		4000	3750	3050	2650	2300	1950	1700	1500	1400		kg
	24960 kg		2.5		33.1	35	40	45	50	55	60				m
		60 m	4000		4000	3500	3000	2600	2300	2050	1800				kg
	24960 kg		2.5		34.9	35	40	45	50	55					m
		55 m	4000		4000	3800	3250	2850	2500	2200					kg
	23400 kg		2.5		37.8	40	45	50							m
		50 m	4000		4000	3650	3180	2800							kg
	23400 kg		2.5		40.4	45									m
		45 m	4000		4000	3500									kg

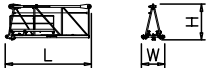
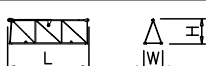
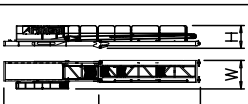
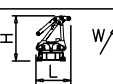
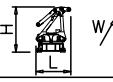
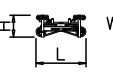
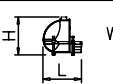


Pmax 8000/4000 kg

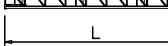
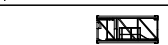
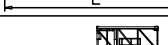
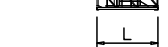
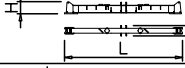
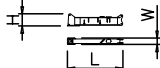
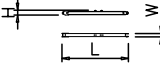
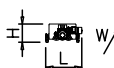
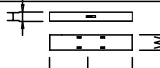
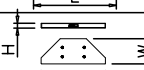
	26520 kg		2.5	15	20	25	25.5	30	35	40	45	50	55	60	65	70	m
		70 m	8000	8000	5230	4100	4000	3145	2600	2210	1900	1650	1450	1300	1150	1000	kg
	26520 kg		2.5	16.9	20	25	28.5	30	35	40	45	50	55	60	65		m
		65 m	8000	8000	5850	4600	4000	3750	3050	2650	2300	1950	1700	1500	1400		kg
	24960 kg		2.5	18.3	20	25	30	31.5	35	40	45	50	55	60			m
		60 m	8000	8000	6700	5200	4250	4000	3500	3000	2600	2300	2050	1800			kg
	24960 kg		2.5	19.3	20	25	30	33.8	35	40	45	50	55				m
		55 m	8000	8000	7250	5670	4610	4000	3800	3250	2850	2500	2200				kg
	23400 kg		2.5	21	25	30	35	37	40	45	50						m
		50 m	8000	8000	6300	5125	4300	4000	3650	3180	2800						kg
	23400 kg		2.5	22.4	25	30	35	40.1	45								m
		45 m	8000	8000	6850	5600	4700	4000	3500								kg



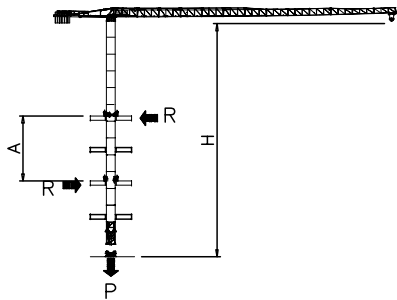
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

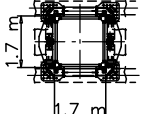
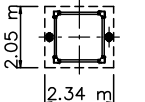
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di braccio Jib element Elément de èche Elemento de flecha	n°14		1	5500	1480	2290	2400	—
	n°13		1	5300	1200	2170	1670	—
	n°12		1	5280	1200	2170	1400	—
	n°11		1	5270	1200	2150	1150	—
	n°10		1	5260	1200	2150	900	—
	n°9		1	5260	1200	2120	800	—
	n°8		1	5240	1200	2100	700	—
	n°7		1	5225	1200	2060	635	—
	n°6		1	5200	1200	1630	500	—
	n°5		1	5160	1200	1630	370	—
	n°4		1	5140	1200	1610	350	—
	n°3		1	5110	1200	1610	250	—
	n°2		1	5090	1200	1260	210	—
	n°1		1	5090	1200	1260	190	—
	Punta braccio		1	700	1200	500	55	—
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa		1	12560	1810	1480	5650	—	
Gruppo girevole Slewing group Table tournante Grupo giratorio	SK1700		1	2300	1810	2900	6000	—
	SN2050		1	2450	1810	2900	6300	—
Carrello Trolley Chariot Carretilla	P8		1	1600	1620	710	400	—
Ballatoio con cabina Access balcony with cabin Porte cabine Balcòn corrido con cabina		1	2500	2150	2450	1000	—	

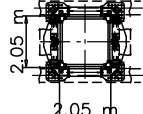
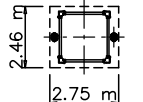
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			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	—
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 motorisee Balancin de traslaciòn			4	1160	700	600	700	2800	
Blocco zavorra di base Base ballast block Lest de base Brique 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	—	
Blocchi contrappeso Counterweight block Contre-poids Bloques de contrapeso		VS15	1	1000	200	3550	1560	1560	
		VX32	8	1000	400	3550	3120	24960	
Corsoio di montaggio Climbing cage Cage de montage Jaula de montaje		SK1700	1	8300	2600	2500	6000	—	
		SN2050	1	8300	2900	2700	6700	—	

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



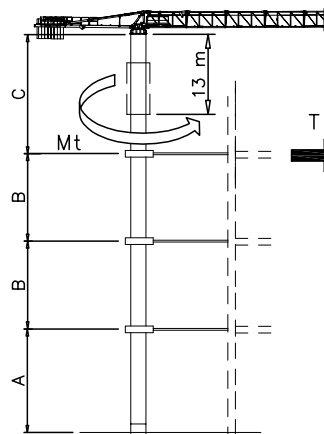
SK1700	H (m)	A (m)
	39	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

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

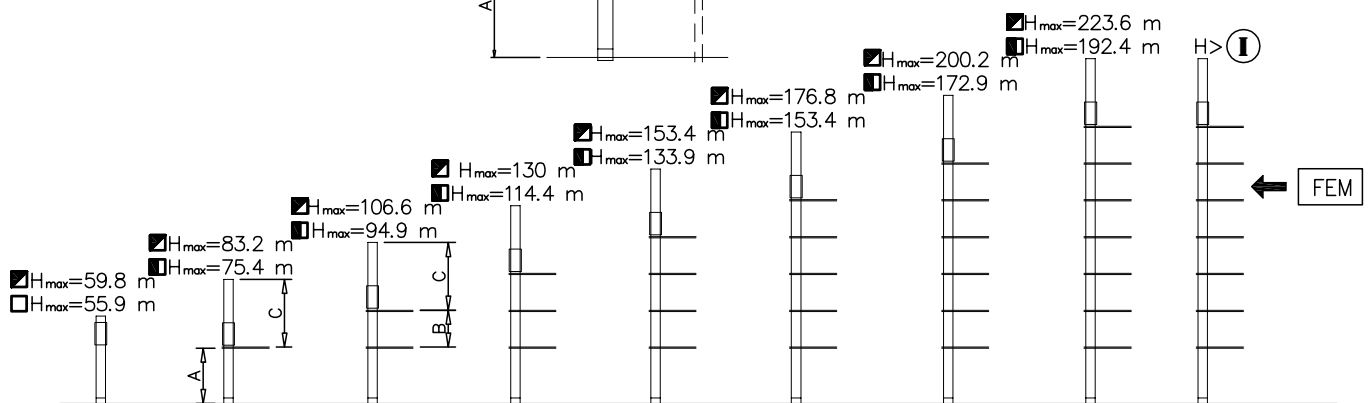
SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

FEM

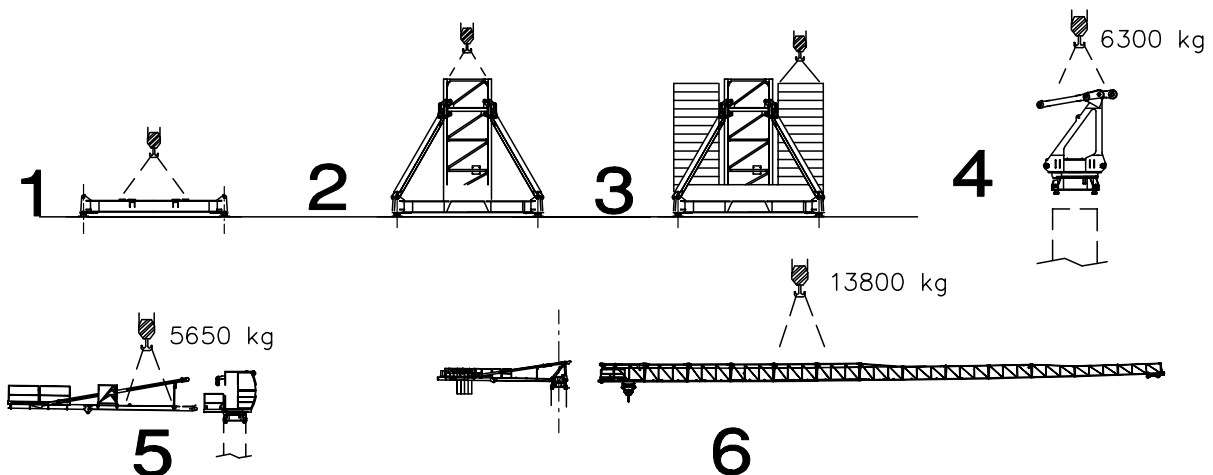
	SK1700
MAX C	32.5 m
B	19.5 m
A	42.9 m



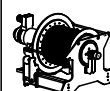
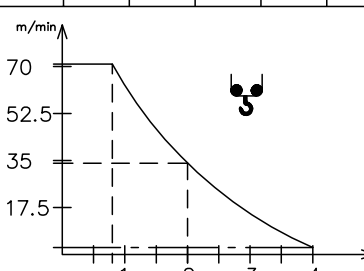
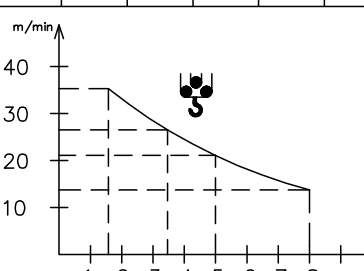
	SN2050-M42	SN2050-M45
MAX C	36.4 m	36.4 m
B	23.4 m	23.4 m
A	46.8 m	54.6 m
	Hmax+7.8 m	

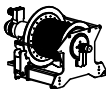
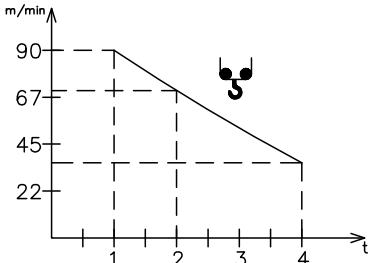
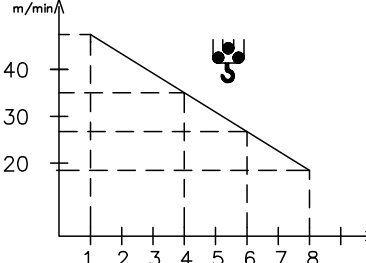


Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Sollevamento V33.60 Hoisting Levage Heben Elevaciòn Elevação														 240 m 570 m (L)	
	m/min	2.5	15	27	43	56	71	1.2	7.5	13.5	21.5	28	35.5		V33.60
	t	4	4	4	2.5	1.7	0.8	8	8	8	5	3.4	1.6		24 kW
													40 kVA		

Sollevamento V45.90 Hoisting Levage Heben Elevaciòn Elevação														V45.90 33 kW 58 kVA  340 m 680 m (L)
	m/min	4	18	36	56	74	90	2	9	18	28	37	45	
	t	4	4	4	3	2	1	8	8	8	6	4	2	
														

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuição			0 → 80	m/min	4 kW	Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert – Potencia
Rotazione Slewing Orientation Schwenken Orientaciòn Rotação			0 → 0,9	giri/min tr/min rp/min	4.4 kW @ 1200rpm n° 2 x 2.2 kW	
Traslazione Travelling Translation Kranfahren Traslaciòn Translação			0 → 20	m/min	7.5 kW	

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

FEM 1.001 – A4
EN 14439 – C25 – D25