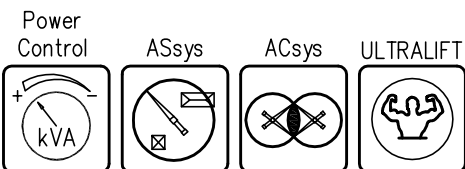


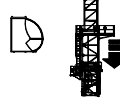
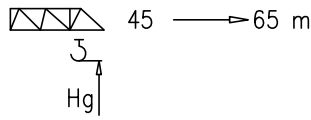
	□	○	□		□	○	□
FEM				FEM			
CATR	44	43.2		CATR	60	59.2	
CAF	47.9	47.1		CAF	67.4	66.6	
TEF	43.2	42.4		TEF	66.6	65.8	
TRF	42.4	41.6		TRF	65.8	65	
C25				C25			
CATR	40.1	39.3		CATR	56.1	55.3	
CAF	44	43.2		CAF	63.5	62.7	
TEF	43.2	42.4		TEF	62.7	61.9	
TRF	42.4	41.6		TRF	61.9	61.1	
D25				D25			
CATR	40	39.2		CATR	48.3	47.5	
CAF	39.3	38.5		CAF	51.8	51	
TEF	43.2	42.4		TEF	54.9	54.1	
TRF	42.4	41.6		TRF	54.1	53.3	



FEM 1.001 - A4
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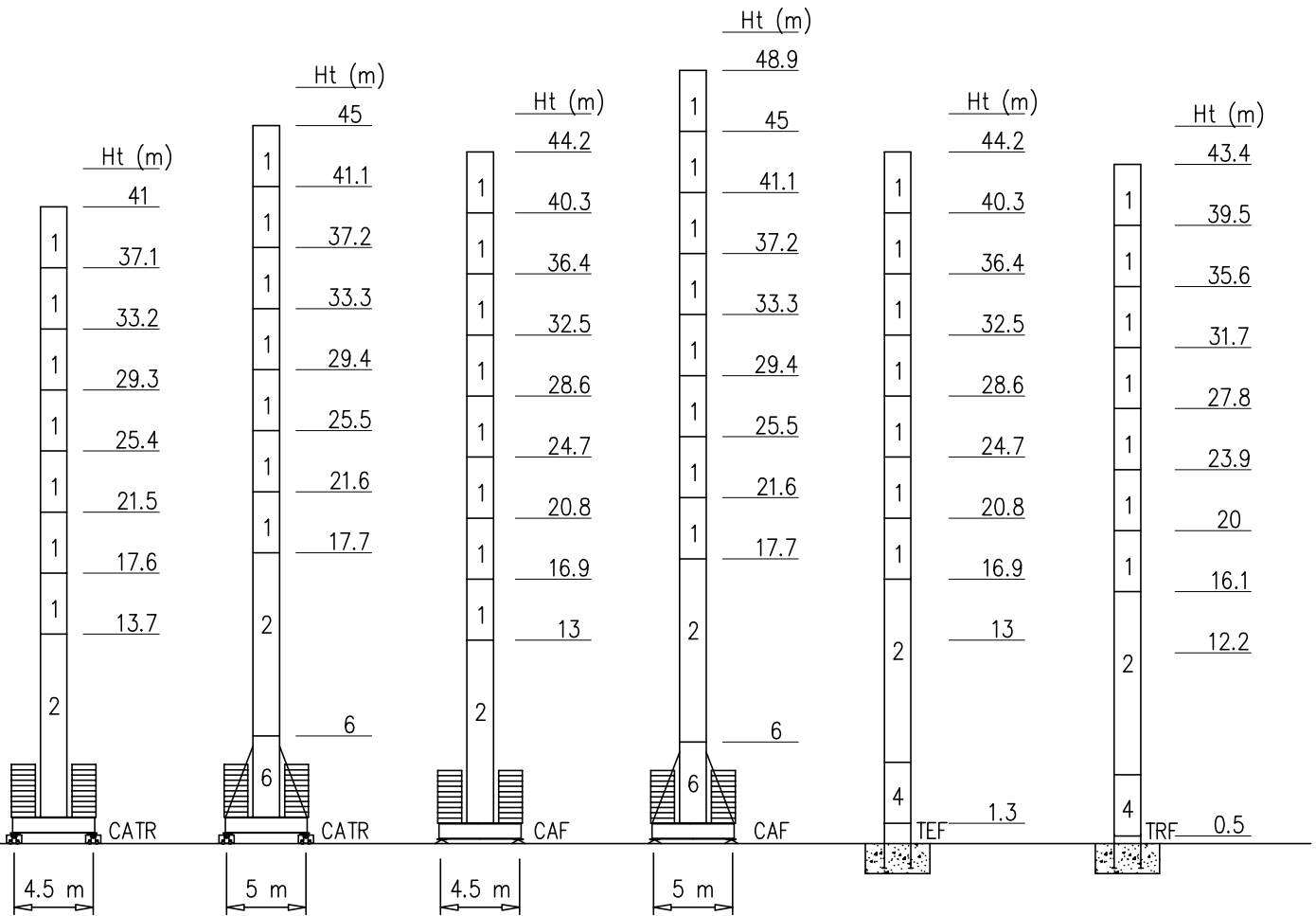
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reações

SK1700 FEM

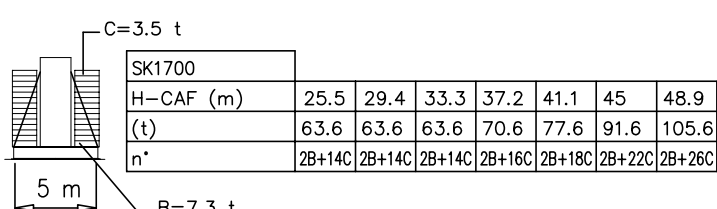
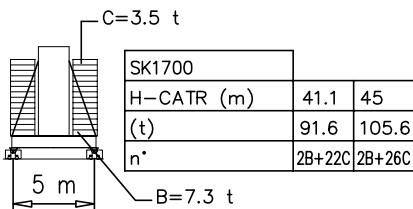
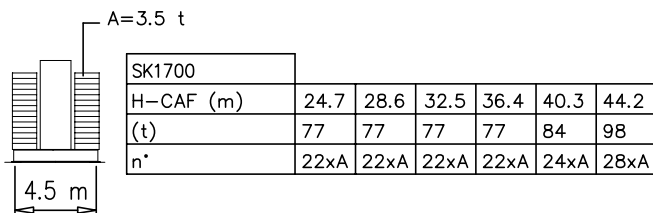
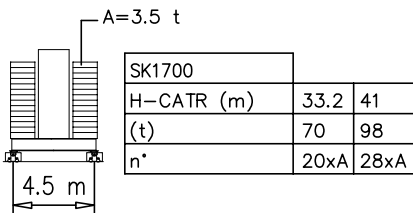


- Hg=Ht-1 m
- ◻ Hg=Ht-1.8 m

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

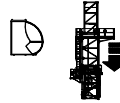
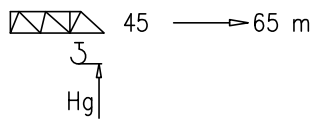


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



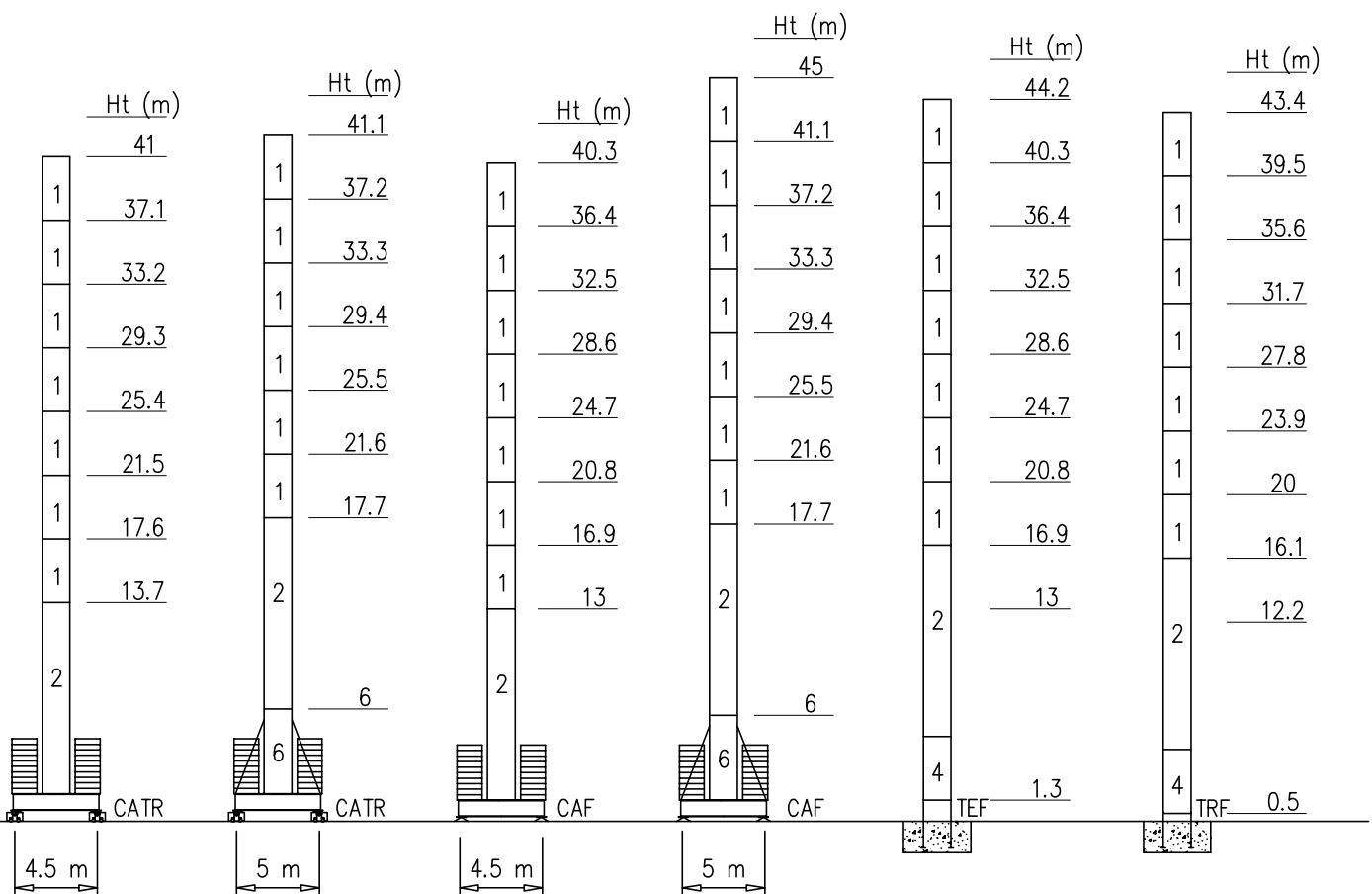
Torre/Reazioni - Masts/Reactions - Mat/Réactions - Maste/Eckdrücke - Măstil/Reacciones - Tramo/Reações

SK1700 EN14439-C25

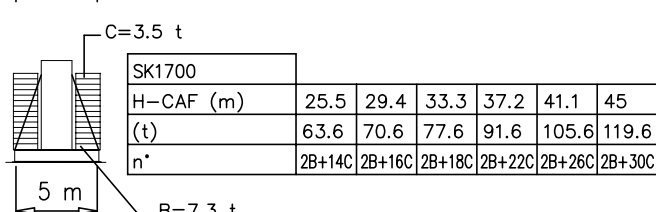
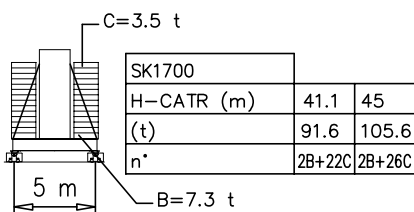
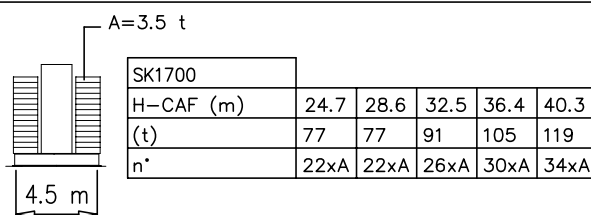
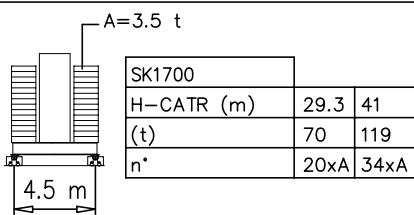


- Hg=Ht-1 m
- Hg=Ht-1.8 m

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

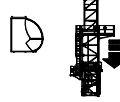
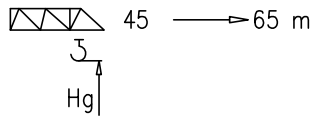


Peso zavorra - Ballast weight - Poids du lest - Ballastgewicht - Peso de lastre



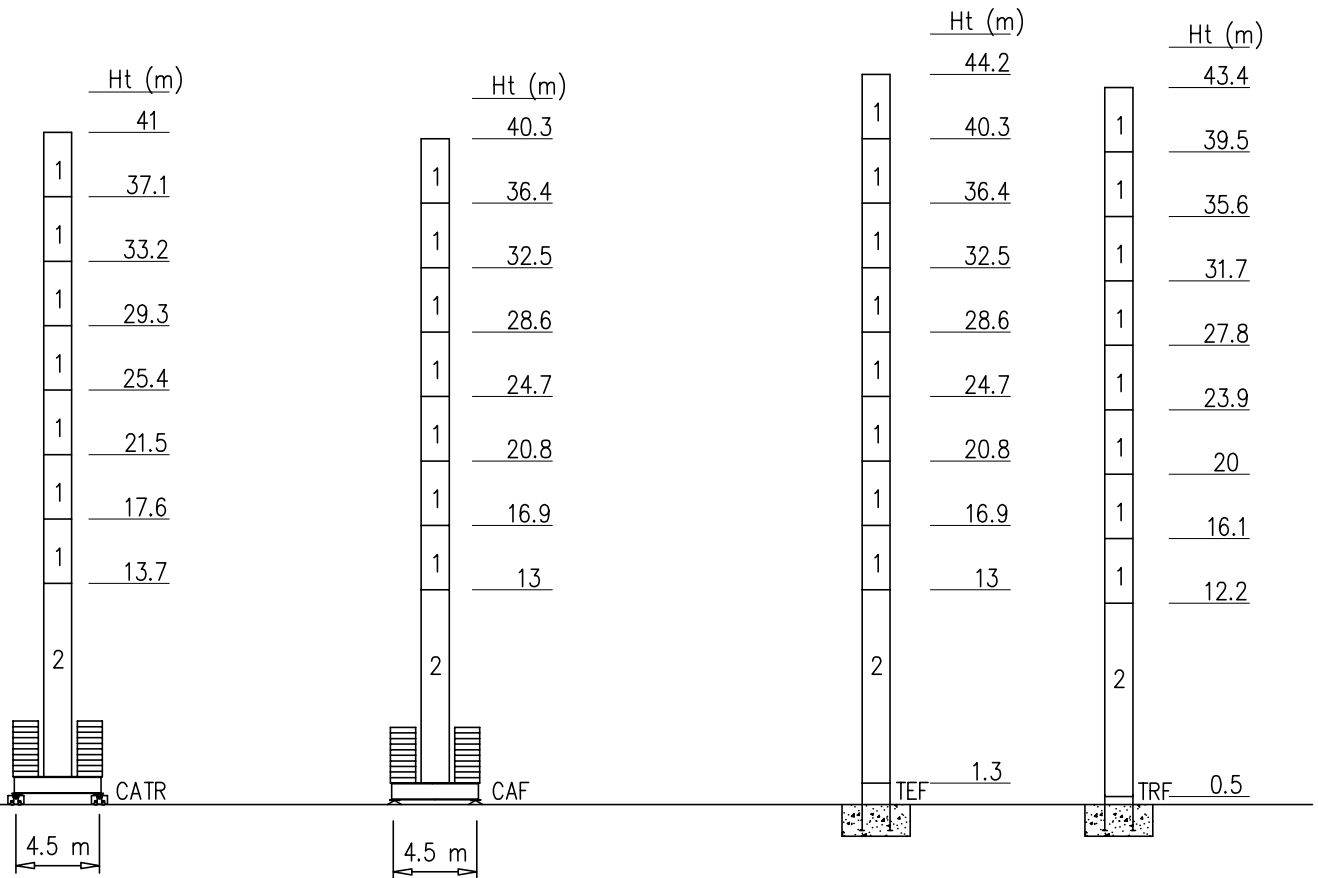
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reaçções

SK1700 EN14439-D25

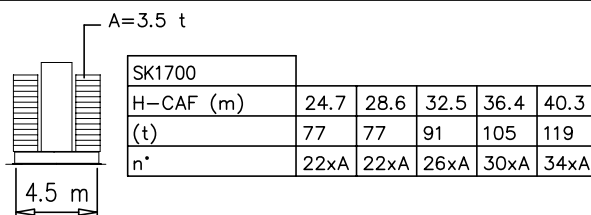
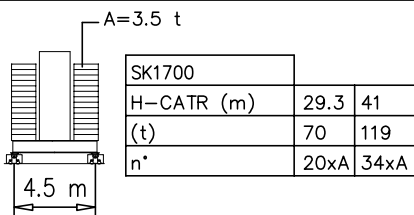


- Hg=Ht-1 m
- Hg=Ht-1.8 m

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

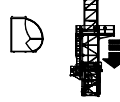
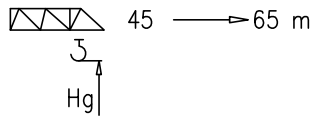


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



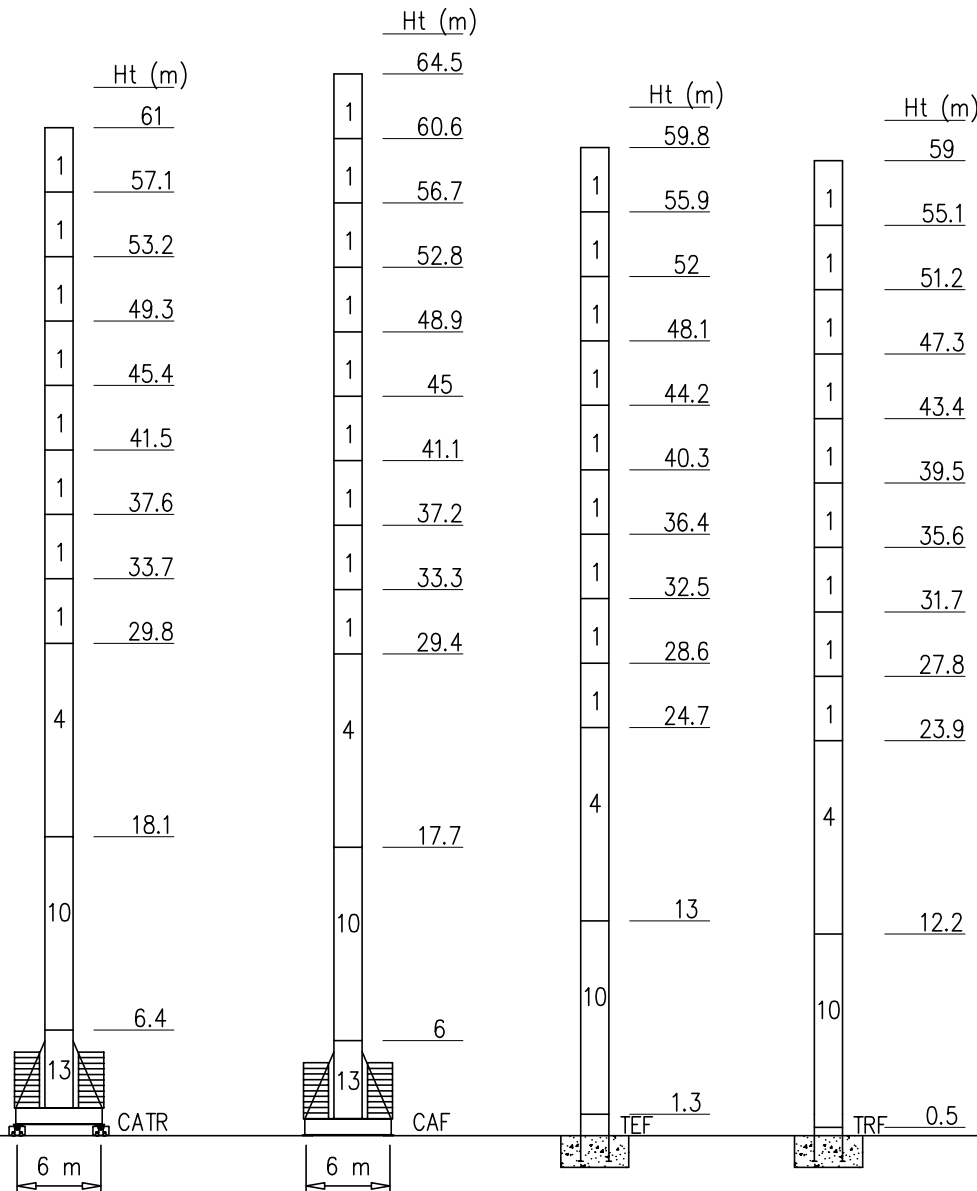
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reaçções

SN2050 FEM

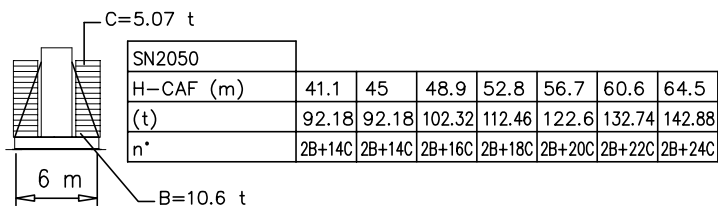
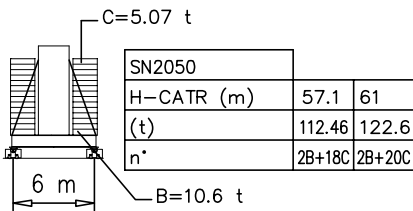


○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m

14	BCF52	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	4/4
7	STRO39	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



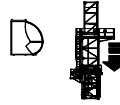
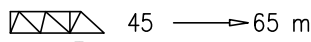
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



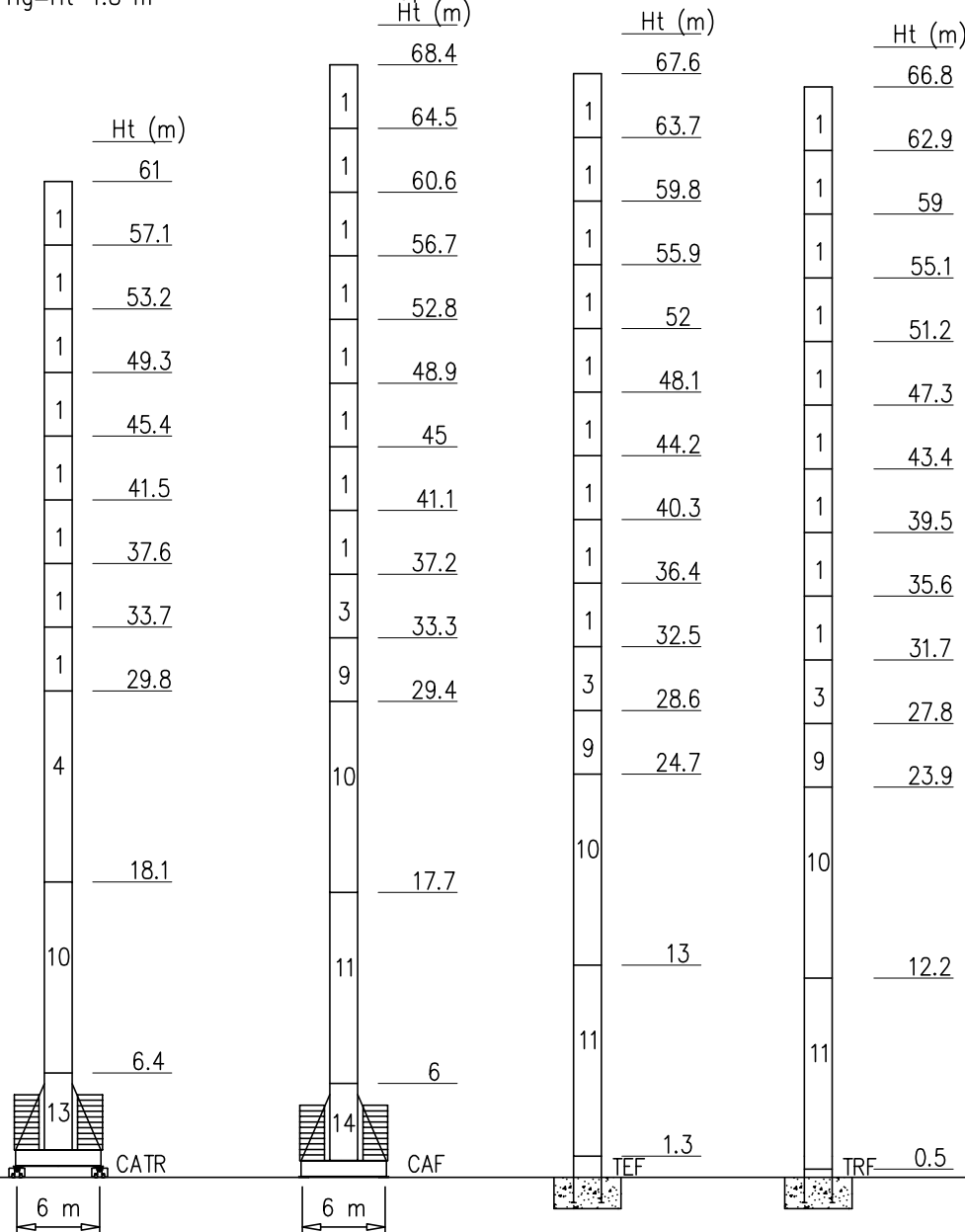
Torre/Reazioni - Masts/Reactions - Mat/Réactions - Maste/Eckdrücke - Măstil/Reacciones - Tramo/Reaçções

SN2050 FEM

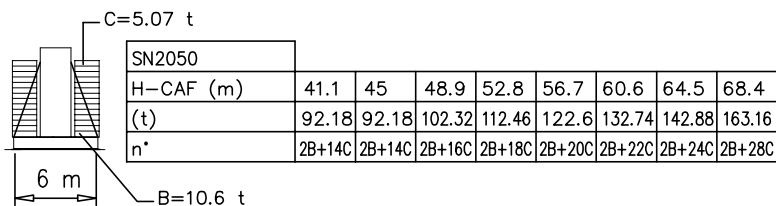
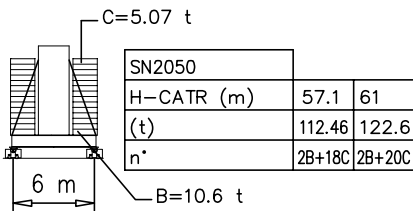
○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m



14	BCF52	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	4/4
7	STRO39	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

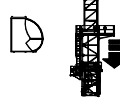
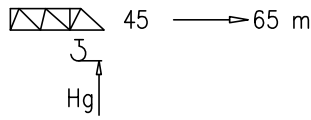


Peso zavorra - Ballast weight - Poids du lest - Ballastgewicht - Peso de lastre



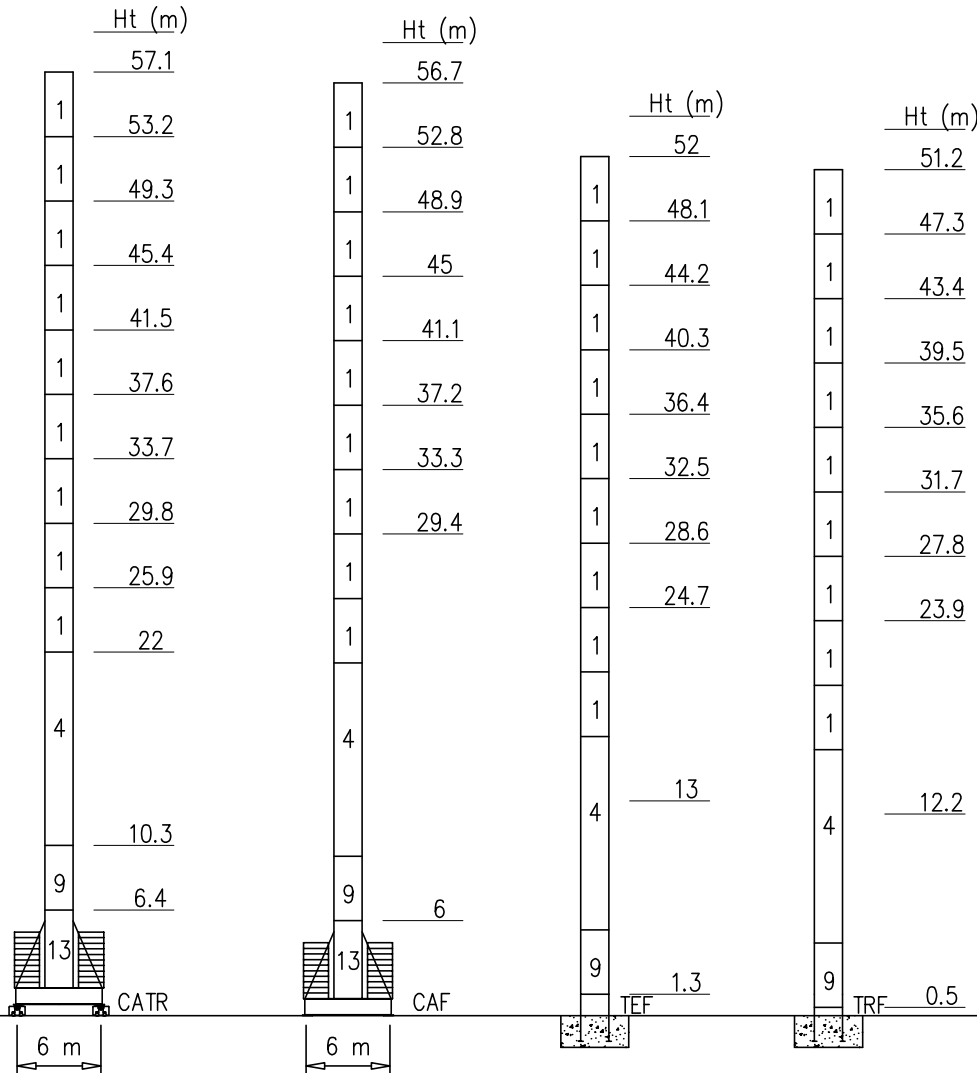
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reações

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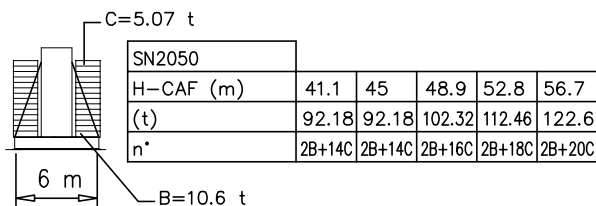
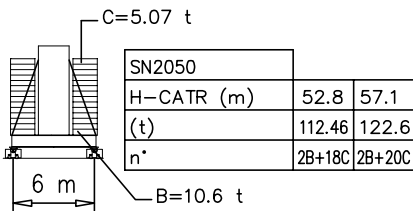


- Hg=Ht-1 m
- Hg=Ht-1.8 m

14	BCF52	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	4/4
7	STRO39	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

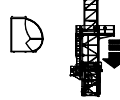
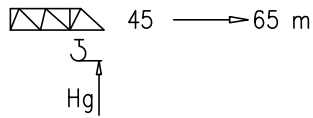


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



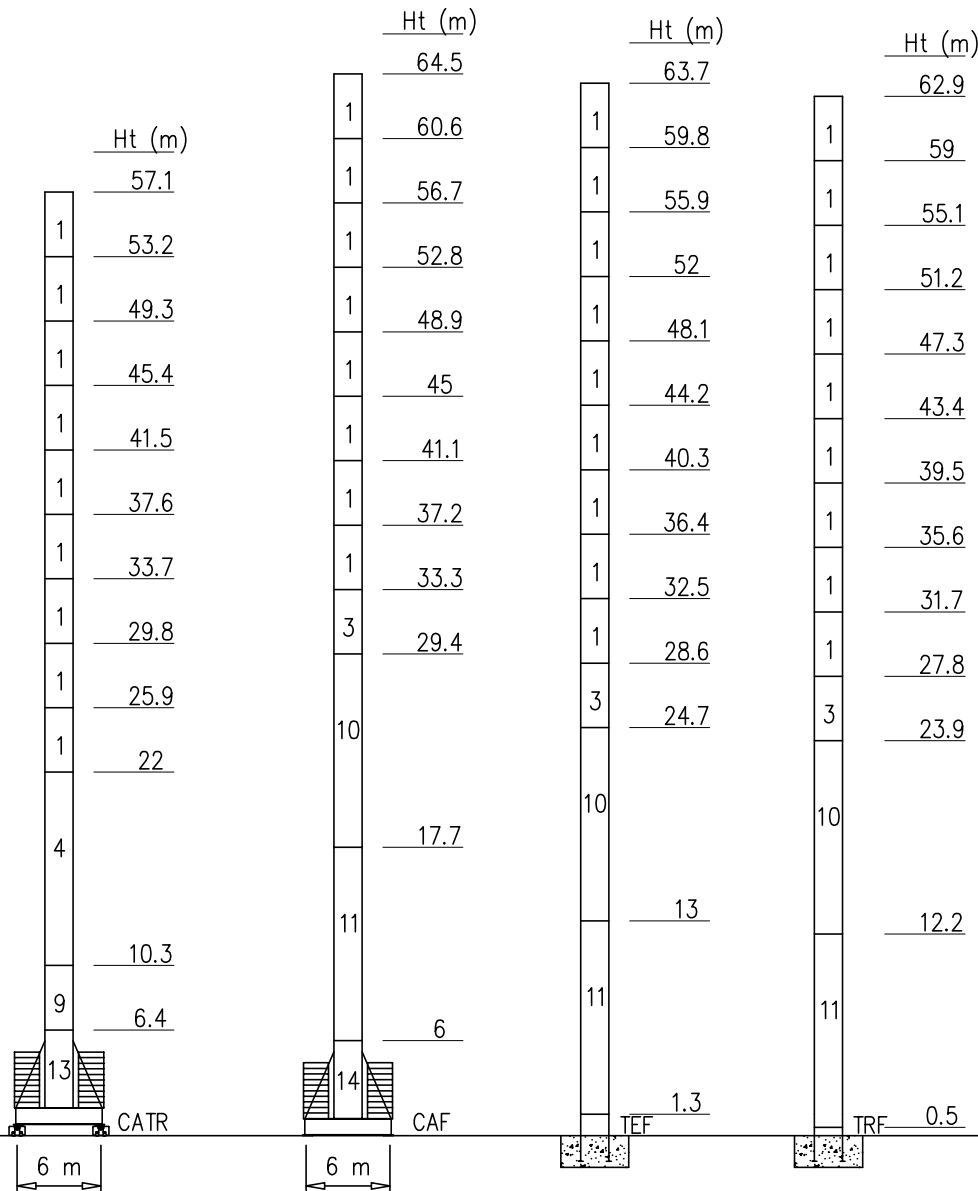
Torre/Reazioni - Masts/Reactions - Mat/Réactions - Maste/Eckdrücke - Măstil/Reacciones - Tramo/Reaçções

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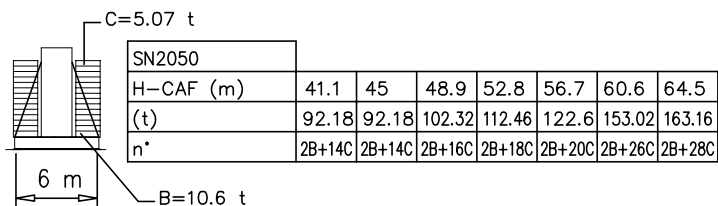
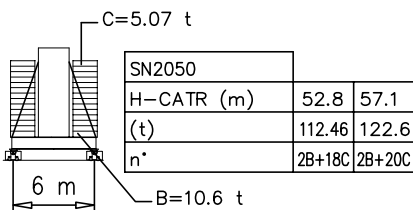


- Hg=Ht-1 m
- ◻ Hg=Ht-1.8 m

14	BCF52	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	4/4
7	STRO39	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

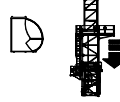
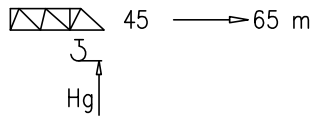


Peso zavorra - Ballast weight - Poids du lest - Ballastgewicht - Peso de lastre



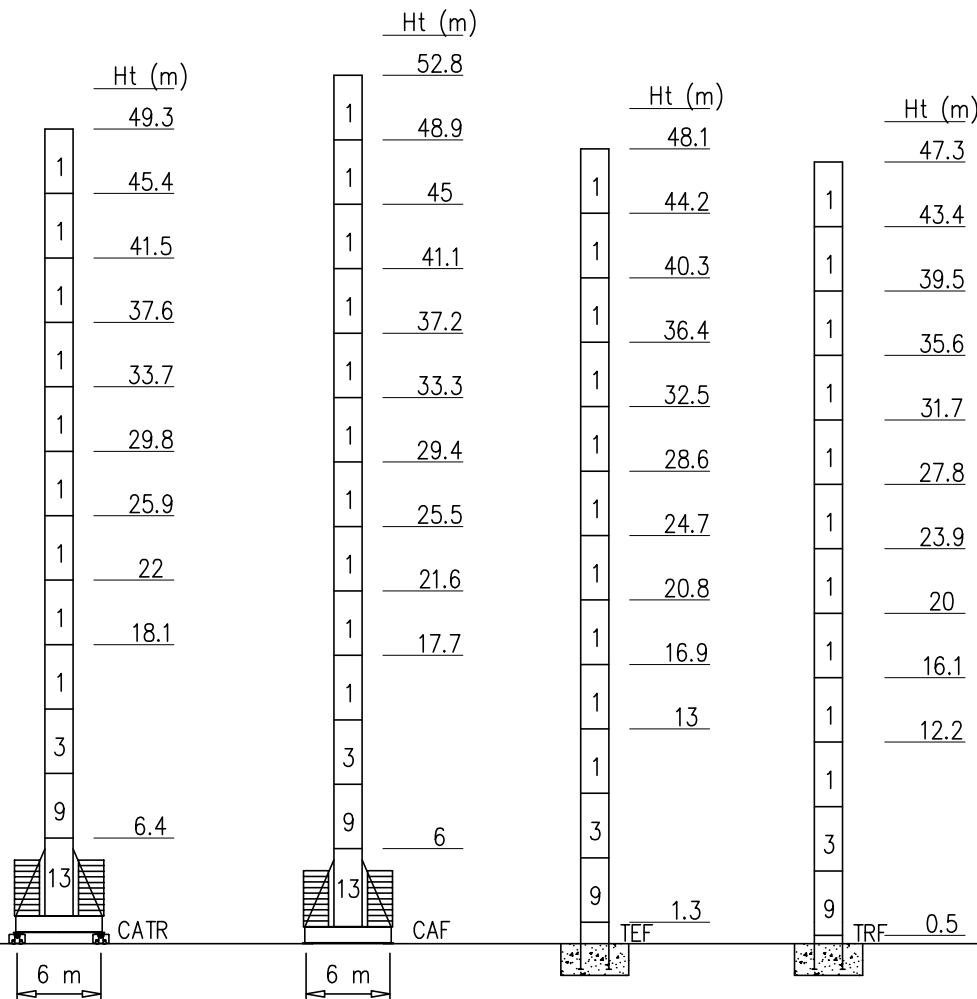
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reaçções

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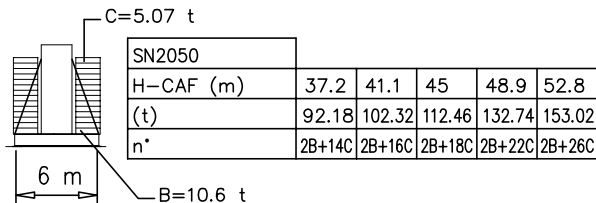
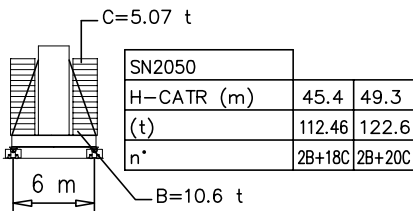


- Hg=Ht-1 m
- Hg=Ht-1.8 m

14	BCF52	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	4/4
7	STRO39	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

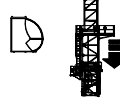
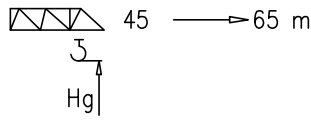


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



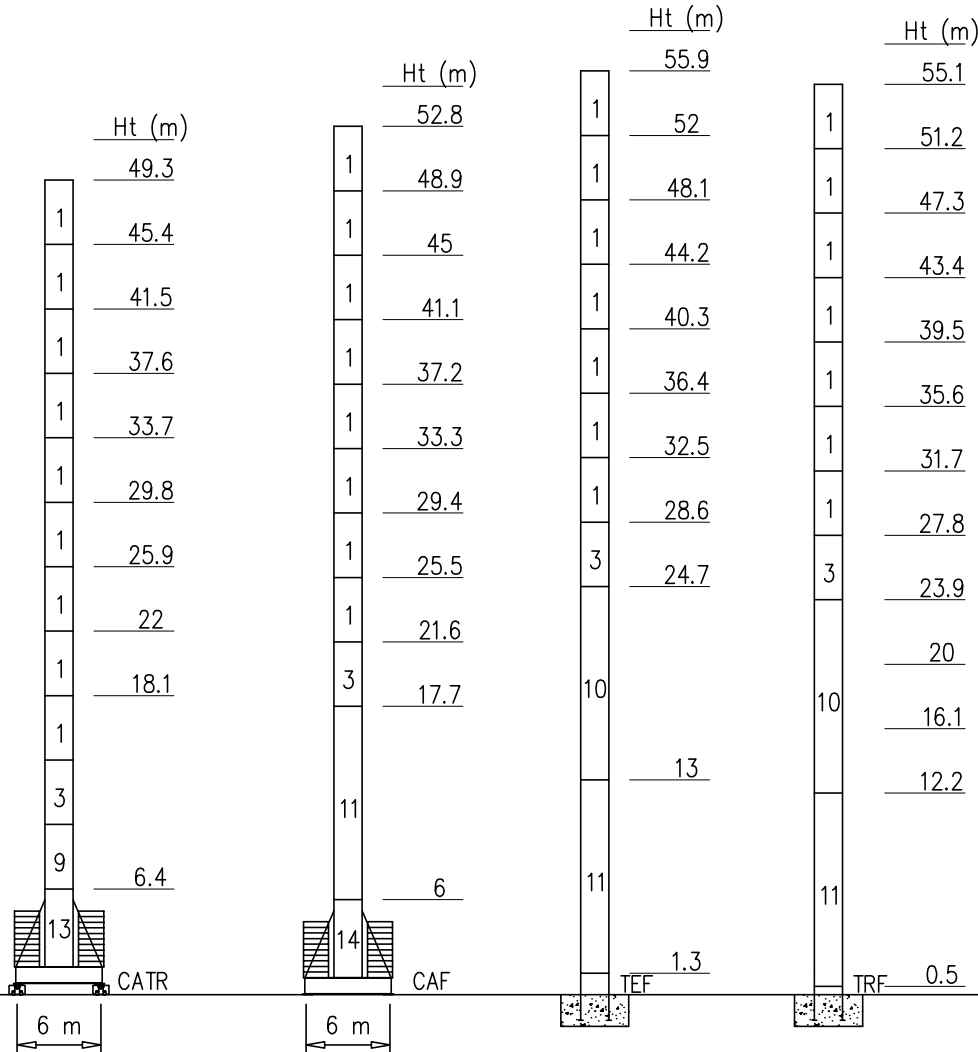
Torre/Reazioni - Masts/Reactions - Mat/Réactions - Maste/Eckdrücke - Măstil/Reacciones - Tramo/Reaçções

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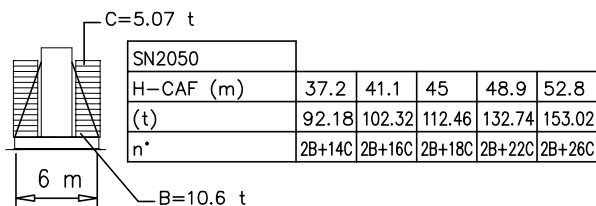
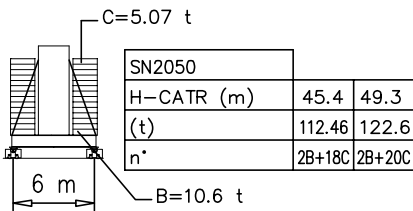


- Hg=Ht-1 m
- Hg=Ht-1.8 m

14	BCF52	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	4/4
7	STRO39	2/2
6	SBR117	4/2
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3	SB039	4/2
2	ST117	2/2
1	ST039	2/2


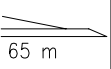

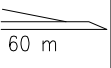

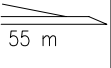

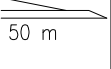

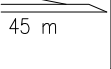


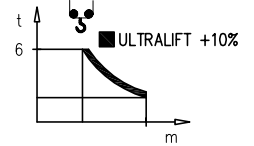
Peso zavorra - Ballast weight - Poids du lest - Ballastgewicht - Peso de lastre




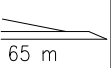

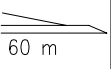

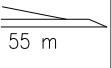

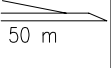

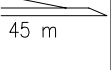
Curve di carico – Courbes de charges – Load diagrams – LastKurven – Curvas de cargas

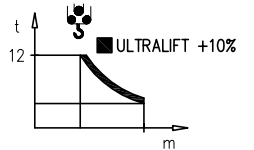
Pmax 6000 kg

	31240 kg		65 m	3.5	25.4	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	65	m	
				6000		6000	5300	4900	4500	4200	3900	3700	3500	3400	3200	2900	2800	2700	2600	2100	1800	1700	kg
	31240 kg		60 m	3.5	30.3	34	36	38	40	42	44	46	48	50	52	54	56	58	60				m
				6000		6000	5300	4900	4500	4200	3900	3700	3500	3400	3200	2900	2800	2700	2600	2500			kg
	28400 kg		55 m	3.5	31.7	34	36	38	40	42	44	46	48	50	52	54	55						m
				6000		6000	5900	5500	5000	4700	4400	4000	3800	3600	3500	3300	3200	3000					kg
	25560 kg		50 m	3.5	32.4	36	38	40	42	44	46	48	50										m
				6000		6000	5700	5200	4900	4600	4300	4000	3700	3500									kg
	22720 kg		45 m	3.5	32.3	36	38	40	42	44	45												m
				6000		6000	5700	5200	4900	4600	4300	4000											kg

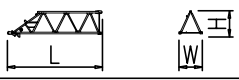
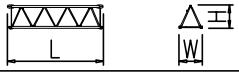
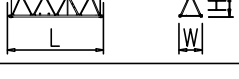





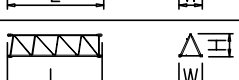

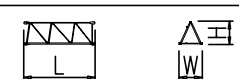

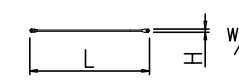
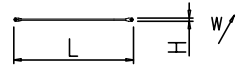

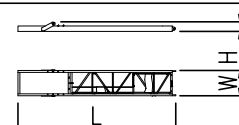
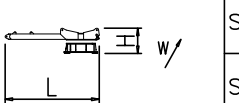

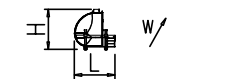


Pmax 12000/6000 kg

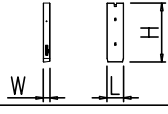

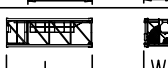

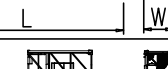



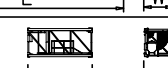


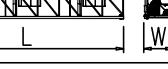
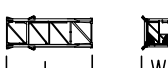

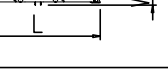
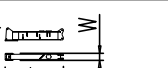

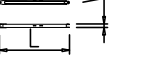
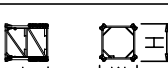

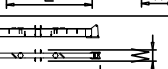
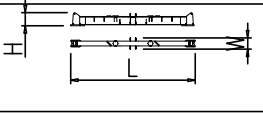
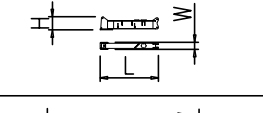
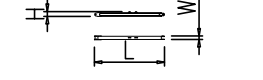

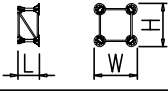
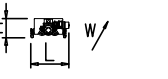
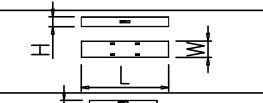
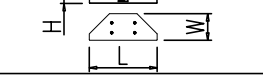
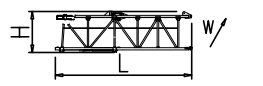
	31240 kg		65 m	3.5	14	20	24	28	30	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	65	m
				12000	9800	8100	6800	6000	5300	4900	4500	4200	3900	3700	3500	3400	3200	2900	2800	2700	2600	2100	1800	1700		kg
	31240 kg		60 m	3.5	16.7	20	24	28	30	34	36	38	40	42	44	46	48	50	52	54	56	58	60			m
				12000	9800	8100	6800	6000	5300	4900	4500	4200	3900	3700	3500	3400	3200	2900	2800	2700	2600	2500				kg
	28400 kg		55 m	3.5	17.4	20	24	28	30	34	36	38	40	42	44	46	48	50	52	54	55					m
				12000	10000	9000	7600	7000	5900	5500	5000	4700	4400	4000	3800	3600	3500	3300	3200	3000						kg
	25560 kg		50 m	3.5	17.8	20	24	28	30	34	36	38	40	42	44	46	48	50								m
				12000	11500	9700	8200	7300	6100	5700	5200	4900	4600	4300	4000	3700	3500									kg
	22720 kg		45 m	3.5	17.8	20	24	28	30	34	36	38	40	42	44	45										m
				12000	11500	9700	8200	7300	6100	5700	5200	4900	4600	4300	4000											kg



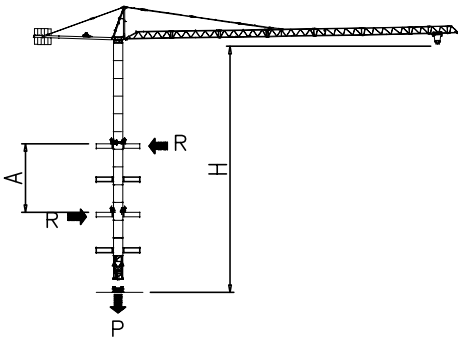
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

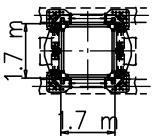
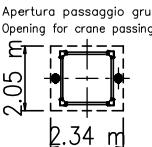
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di braccio Jib element Elément de èche Elemento de flecha	n°1 	1	5760	1440	1600	1100	–	
	n°2 	1	5820	1400	1470	820	–	
	n°3 	1	5860	1400	1470	840	–	
	n°4 	1	5860	1400	1470	780	–	
	n°5 	1	5860	1400	1470	740	–	
	n°6 	1	5850	1400	1470	720	–	
	n°7 	1	5820	1400	1470	720	–	
	n°8 	1	5820	1400	1470	760	–	
	n°9 	1	5850	1400	1450	700	–	
	n°10 	1	5740	1400	1450	520	–	
	n°11 	1	5770	1400	1450	500	–	
	n°12 	1	4350	1400	1450	390	–	
	Punta 	1	800	1400	1400	170	–	
Tirante completo Complete tie rod Tirant complète Tirante completo		12	6500	200	200	240	3540	
Cuspide Cusp Pointre Cùspide		1	8300	1500	1000	2900	–	
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa		1	9300	1650	600	2000	–	
Gruppo girevole Slewing group Table tournante Grupo giratorio		SK1700	1	5100	1810	1400	6500	–
		SN2050	1	5100	1810	1400	6800	–
Carrello Trolley Chariot Carretilla		1	1900	1620	1000	400	–	
Ballatoio con cabina Access balcony with cabin Porte cabine Balcòn corrido con cabina		1	2500	2150	2450	1000	–	

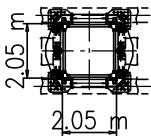
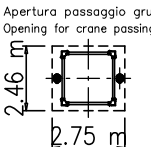
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Blocchi contrappeso Counterweight block Contre-poids Bloques de contrapeso	VX28 	11	1100	280	3700	2840	31240	
Elemento di torre Mast element Elément de mât Elemento de torre	ST039 	SK1700	-	3900	1785	1785	1750	-
	STR039 	SN2050	-	3900	2110	2110	2320	-
	ST052 	SK1700	-	5200	1785	1785	2250	-
	ST117 	SN2050	-	5200	2110	2110	2850	-
	SB039 	SK1700	-	11700	1785	1785	4690	-
	SB039 	SN2050	-	11700	2110	2110	5790	-
	SB052 	SK1700	-	3900	1785	1785	2100	-
	SB052 	SN2050	-	3900	2110	2110	2710	-
	SB117 	SK1700	-	5200	1785	1785	2600	-
	SB117 	SN2050	-	5200	2110	2110	3350	-
	SB117 	SK1700	-	11700	1785	1785	4830	-
	SB117 	SN2050	-	11700	2110	2110	7000	-
BOF039 	SK1700	-	3900	1785	1785	2450	-	
BO039 	SN2050	-	3900	2110	2110	3370	-	
BOF052 	SK1700	-	5200	1785	1785	3390	-	
BOF052 	SN2050	-	5200	2110	2110	3880	-	
BOF117 	SK1700	-	11700	1785	1785	6920	-	
BNF117 	SN2050	-	11700	2110	2110	8180	-	
BPF117								
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	-
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



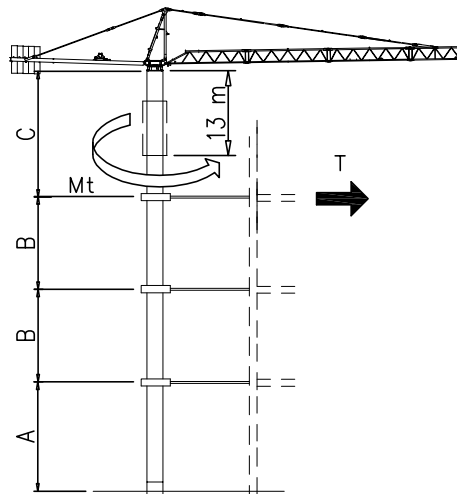
SK1700	H (m)	A (m)
	39	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

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

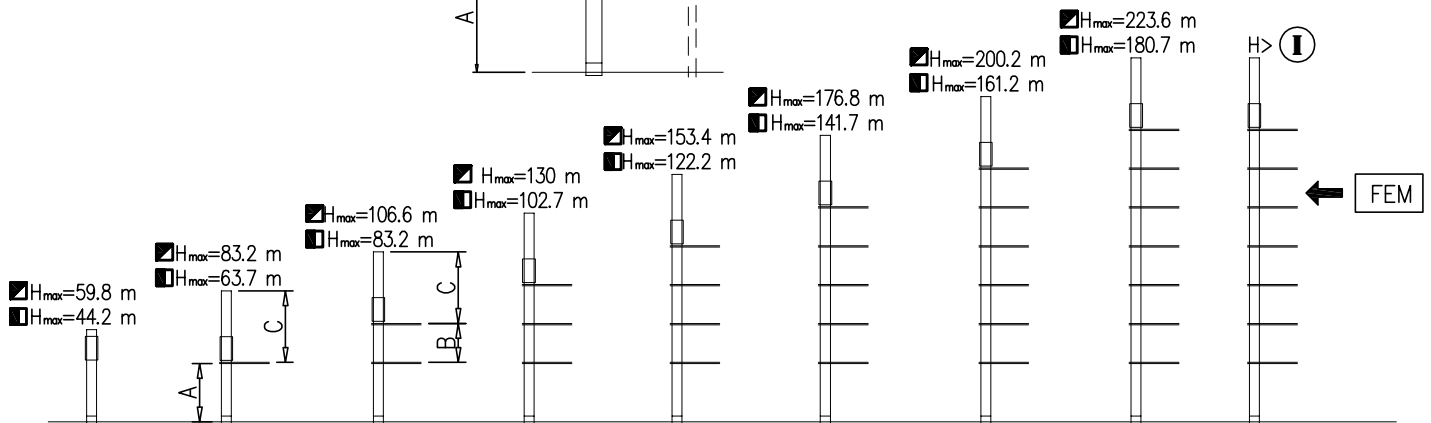
SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

FEM

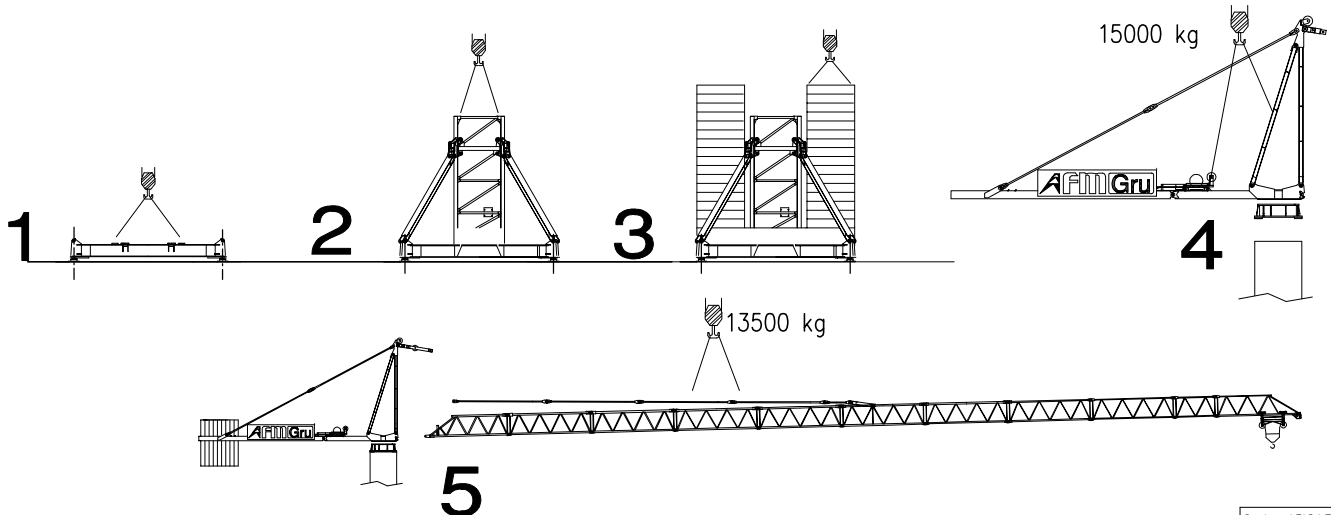
	SK1700
MAX C	32.5 m
B	19.5 m
A	31.2 m



	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 V45.60 Hoisting Levage Heben Elevaciòn Elevaçao														V45.60 33 kW 57 kVA 270 m 500 m (L)
	m/min	3	14	30	45	60	72	1.5	7	15	22.5	30	36	
	t	6	6	6	3.5	2.4	1.4	12	12	12	7	4.8	2.8	

Sollevamento V100.130 Hoisting Levage Heben Elevaciòn Elevaçao														V100.130 75 kW 110 kVA 360 m 750 m (L)
	m/min	6	28	54	86	115	130	3	14	27	43	57	65	
	t	6	6	6	4	2.8	1.4	12	12	12	8	5.6	2.8	

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao			0 → 100	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	6.6 kW @ 1200rpm n° 3 x 2.2 kW	
Traslazione Travelling Translation Kranfahren Traslaciòn Traslaçao			0 → 20	m/min	7.5 kW	

Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Rede electrica	400V – 50 Hz
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Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Rede electrica	400V – 50 Hz
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EN 14439 – C25 – D25



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Rev. 3 Data 01.03.16