

■ 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

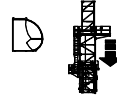
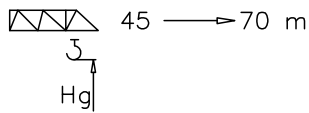
- ① CATR
  - CAF
  - TEF
  - TRF
  - PRT-TR
  - PRT
- CATC

Power Control    ASsys    ACsys    ULTRALIFT

**CE** FEM 1.001 - A4  
EN 14439 - C25 - D25

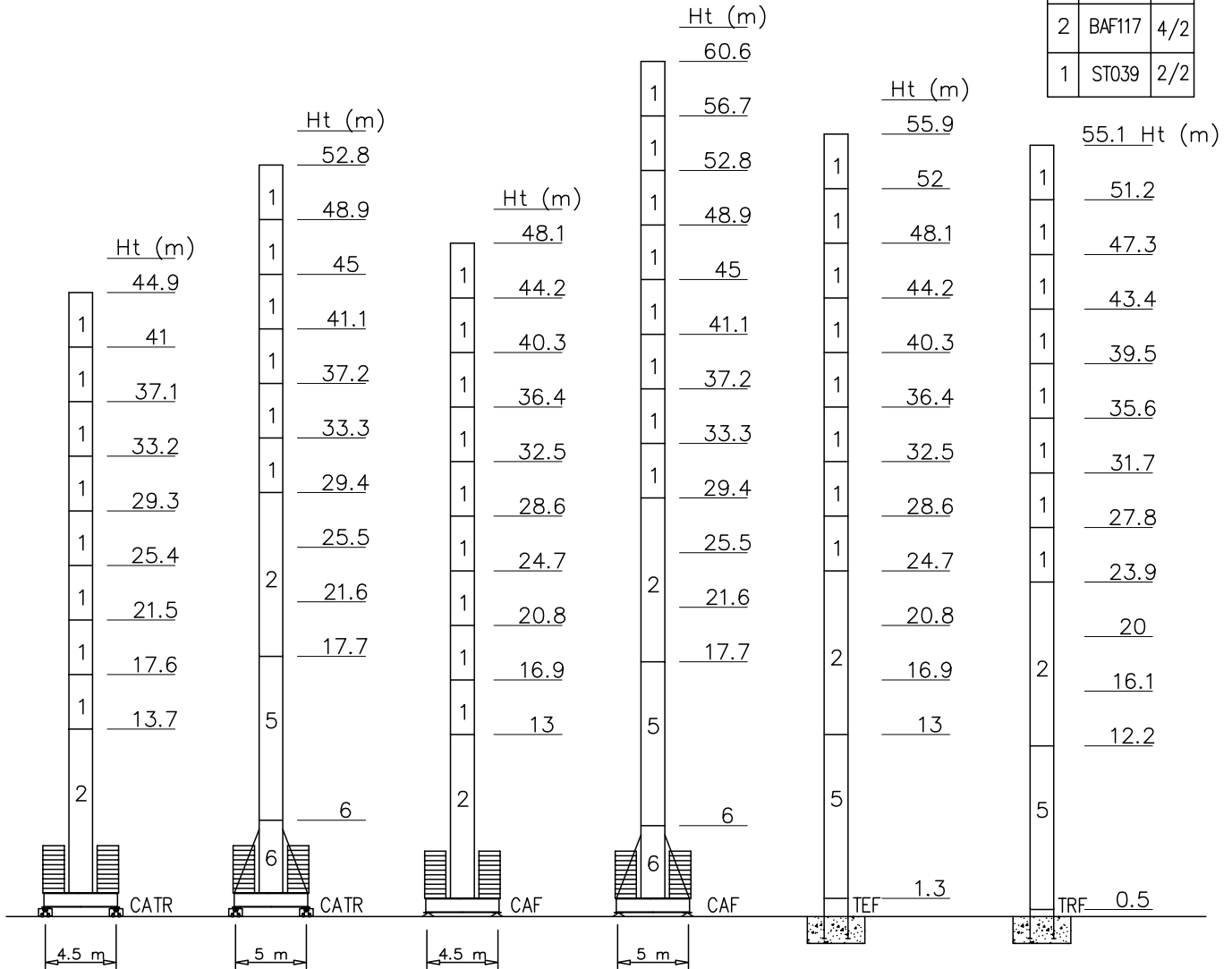
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SK1700 FEM

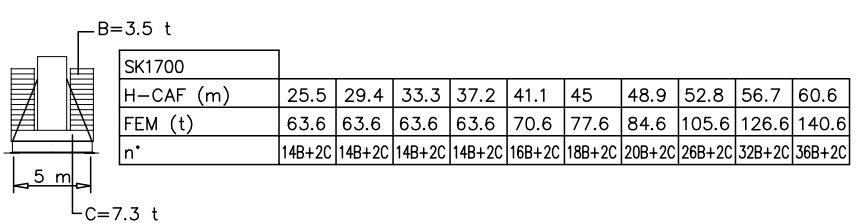
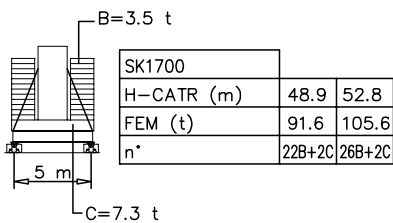
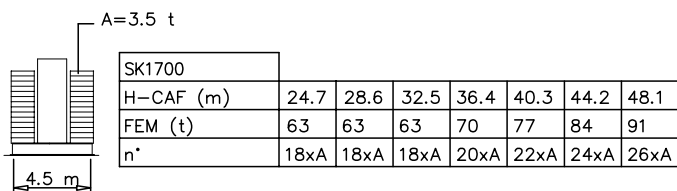
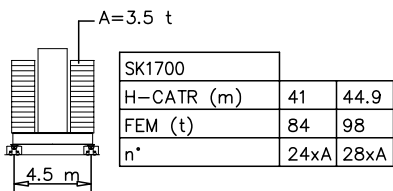


○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m

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

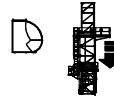
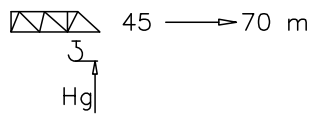


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



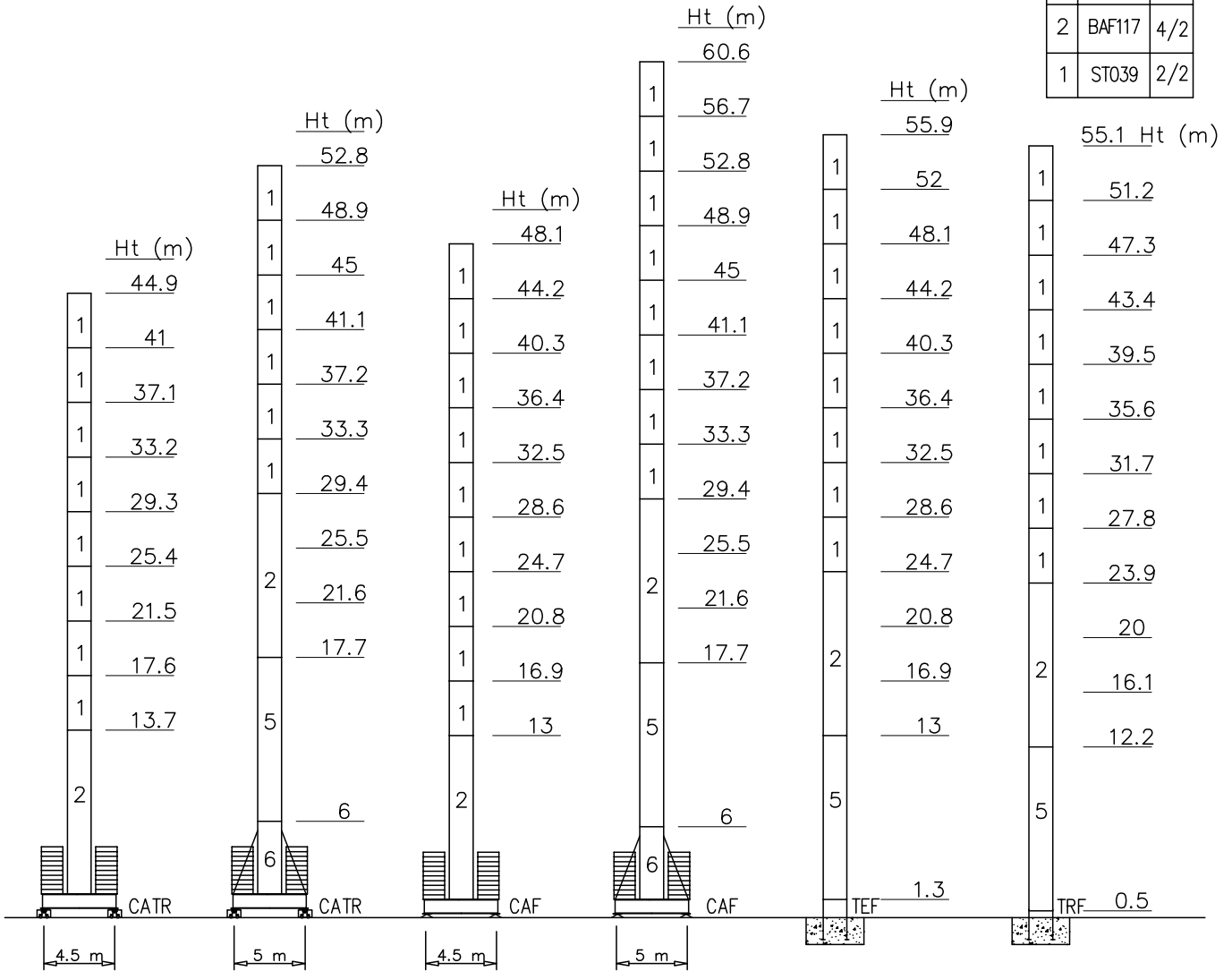
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SK1700 EN14439-C25

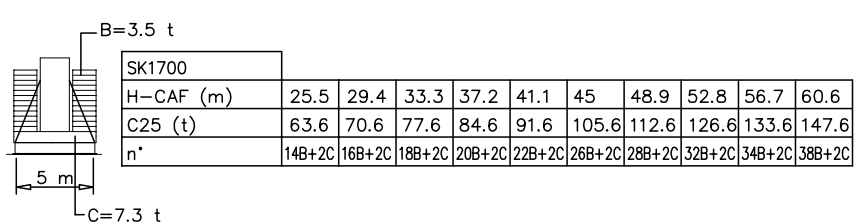
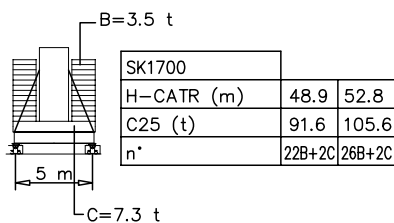
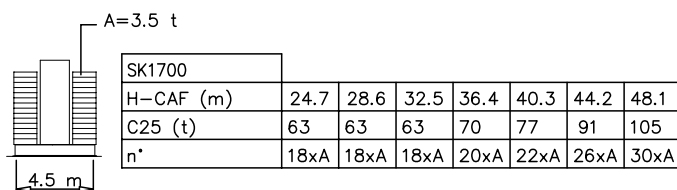
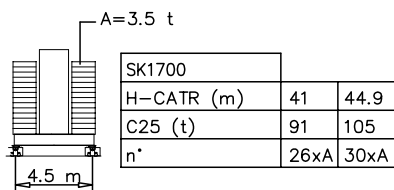


- Hg=Ht-1 m
- Hg=Ht-1.8 m

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

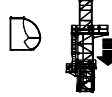
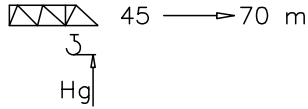


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



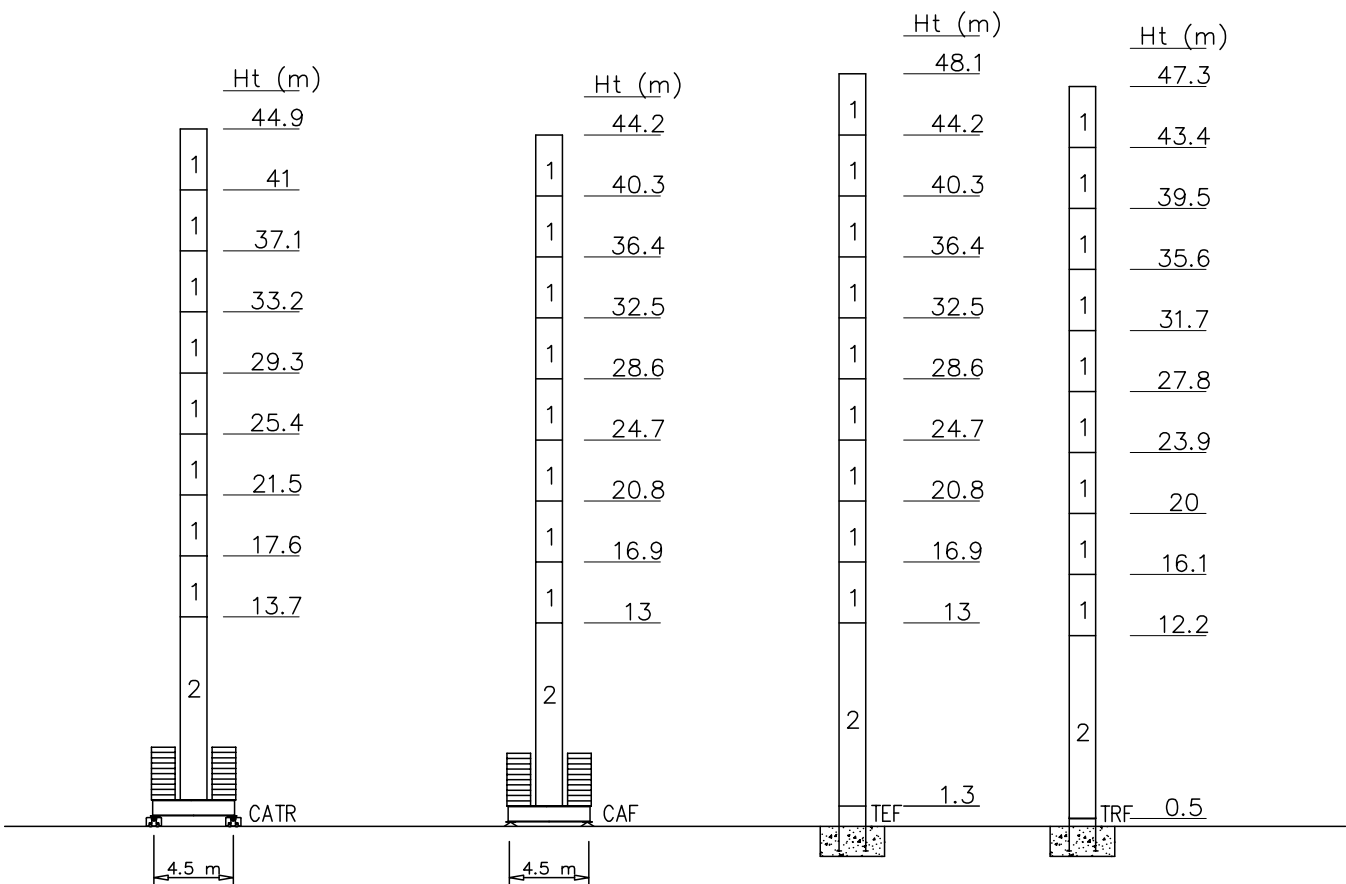
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SK1700 EN14439-D25

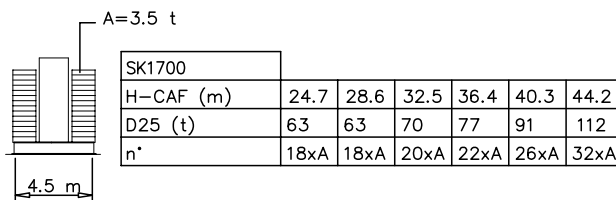
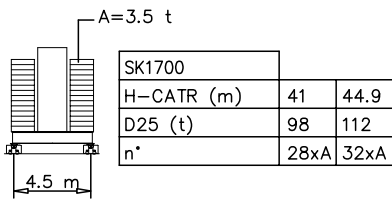


- Hg=Ht-1 m
- Hg=Ht-1.8 m

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



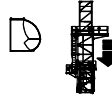
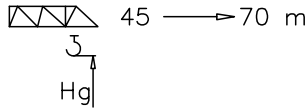
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



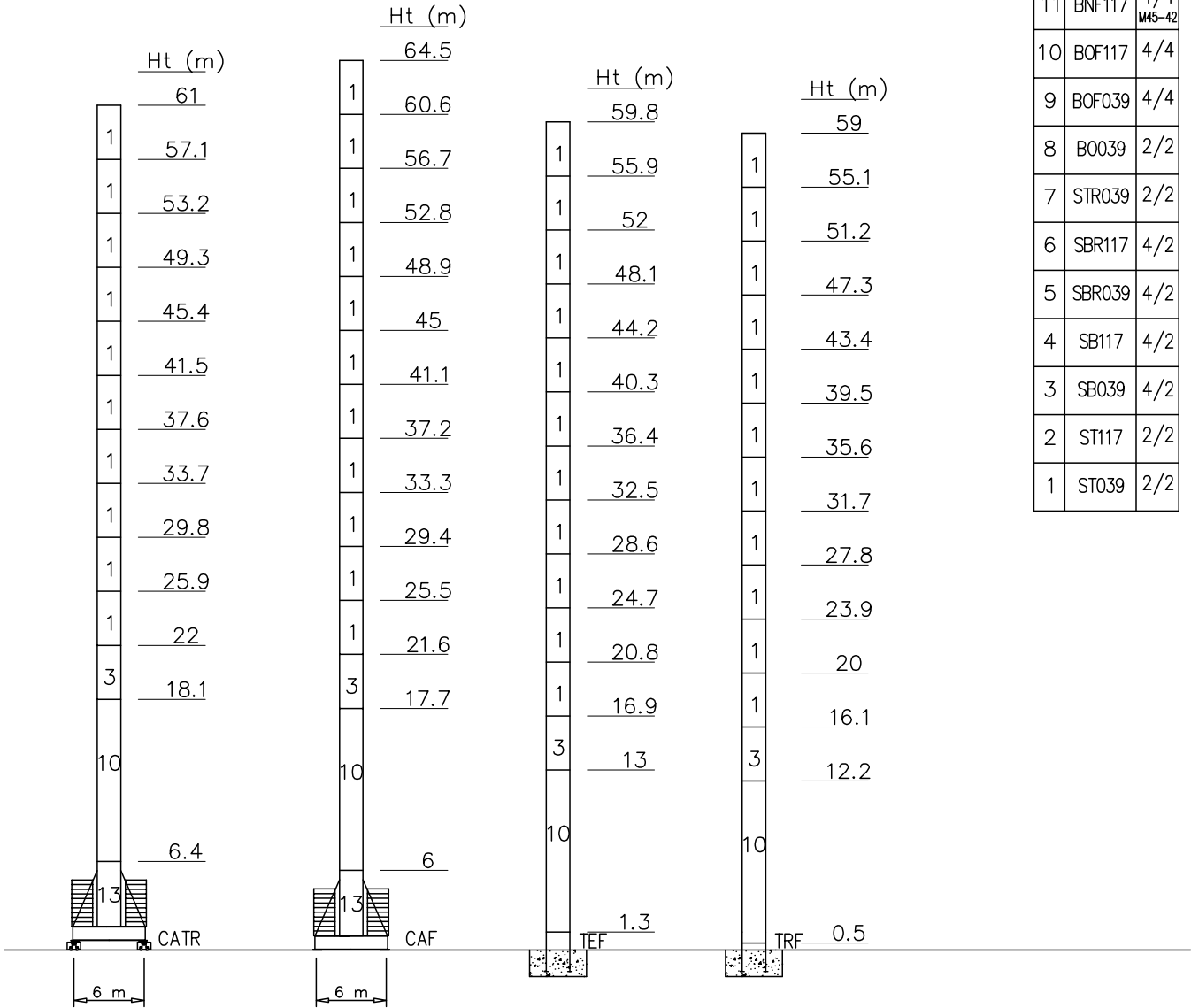
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 FEM

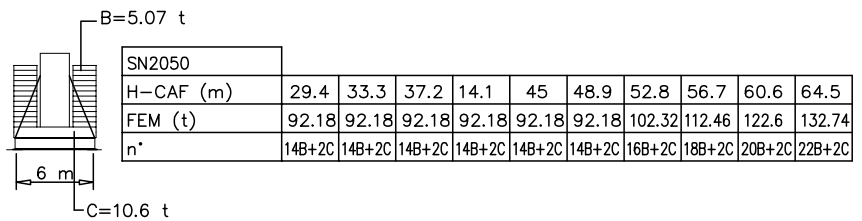
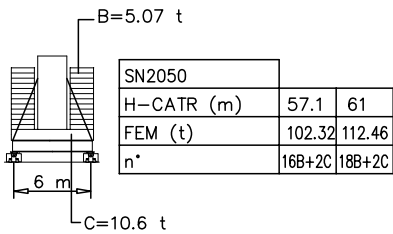
○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m



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

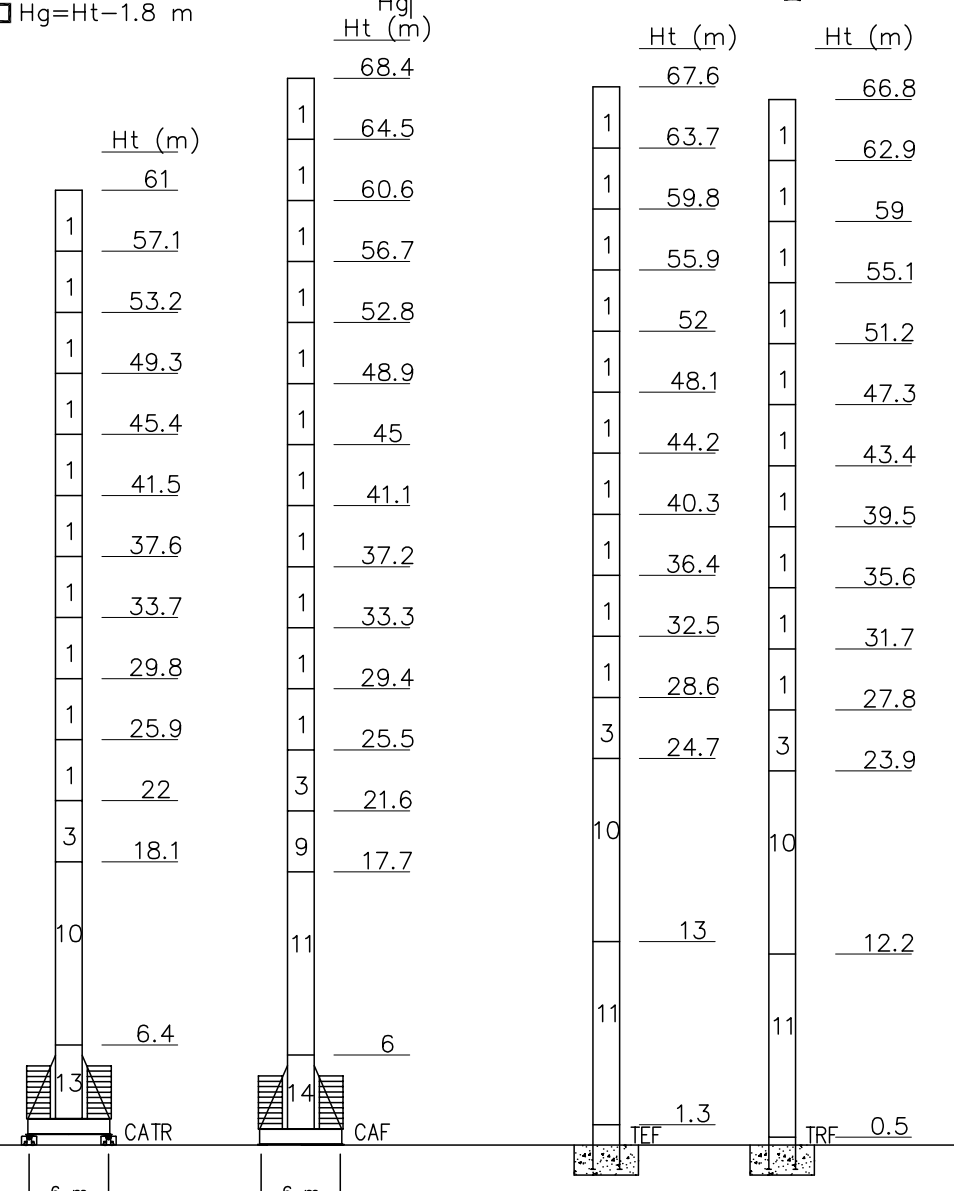
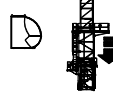


Torre/Reazioni - Masts/Reactions - Mat/Réactions - Maste/Eckdrücke - Mástil/Reacciones - Tramo/Reacções

SN2050 FEM

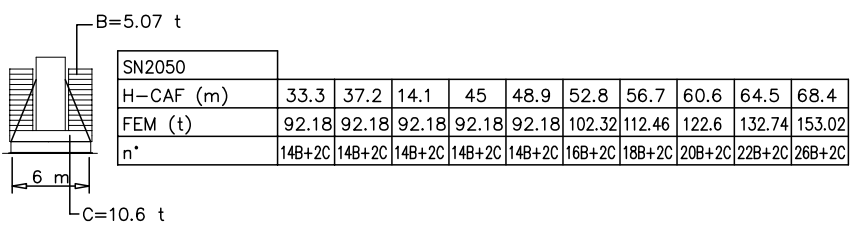
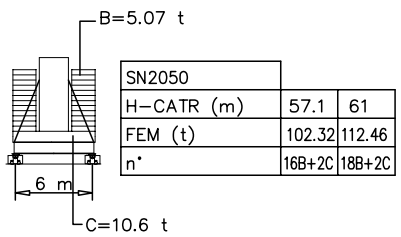
○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m

45 → 70 m



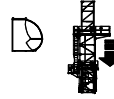
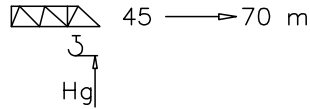
14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2

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



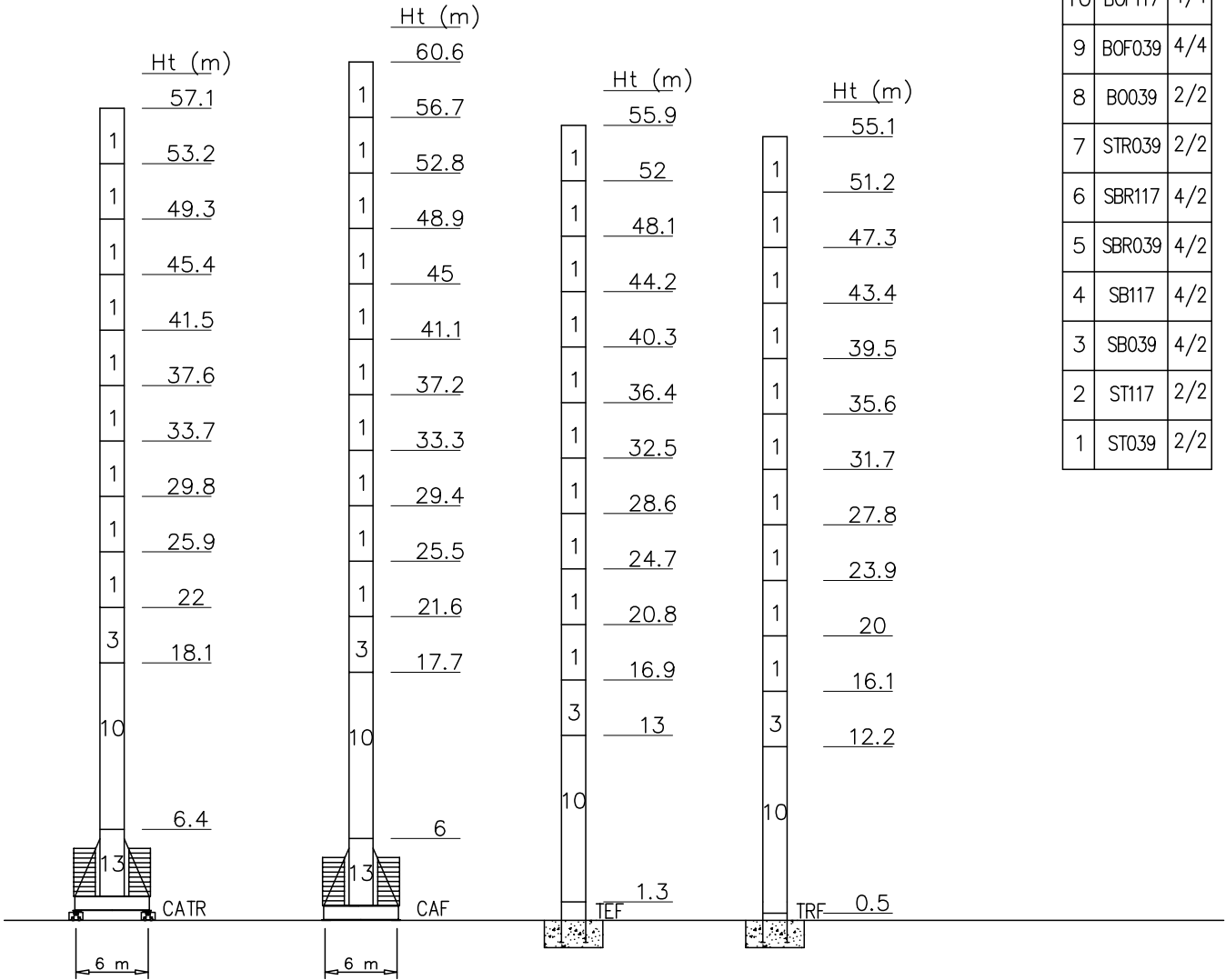
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-C25

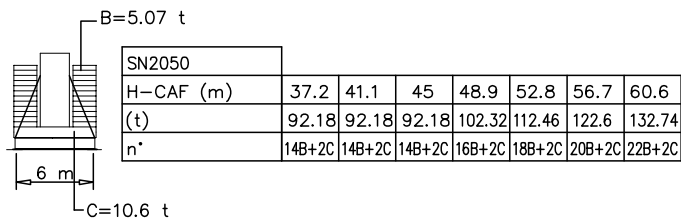
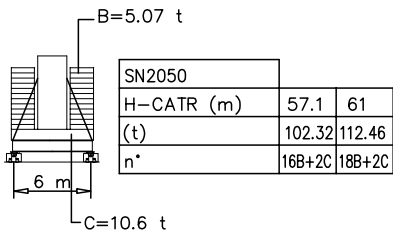


- Hg=Ht-1 m
- Hg=Ht-1.8 m

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

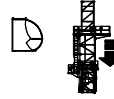
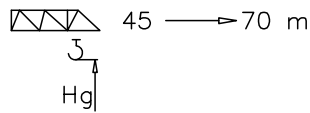


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



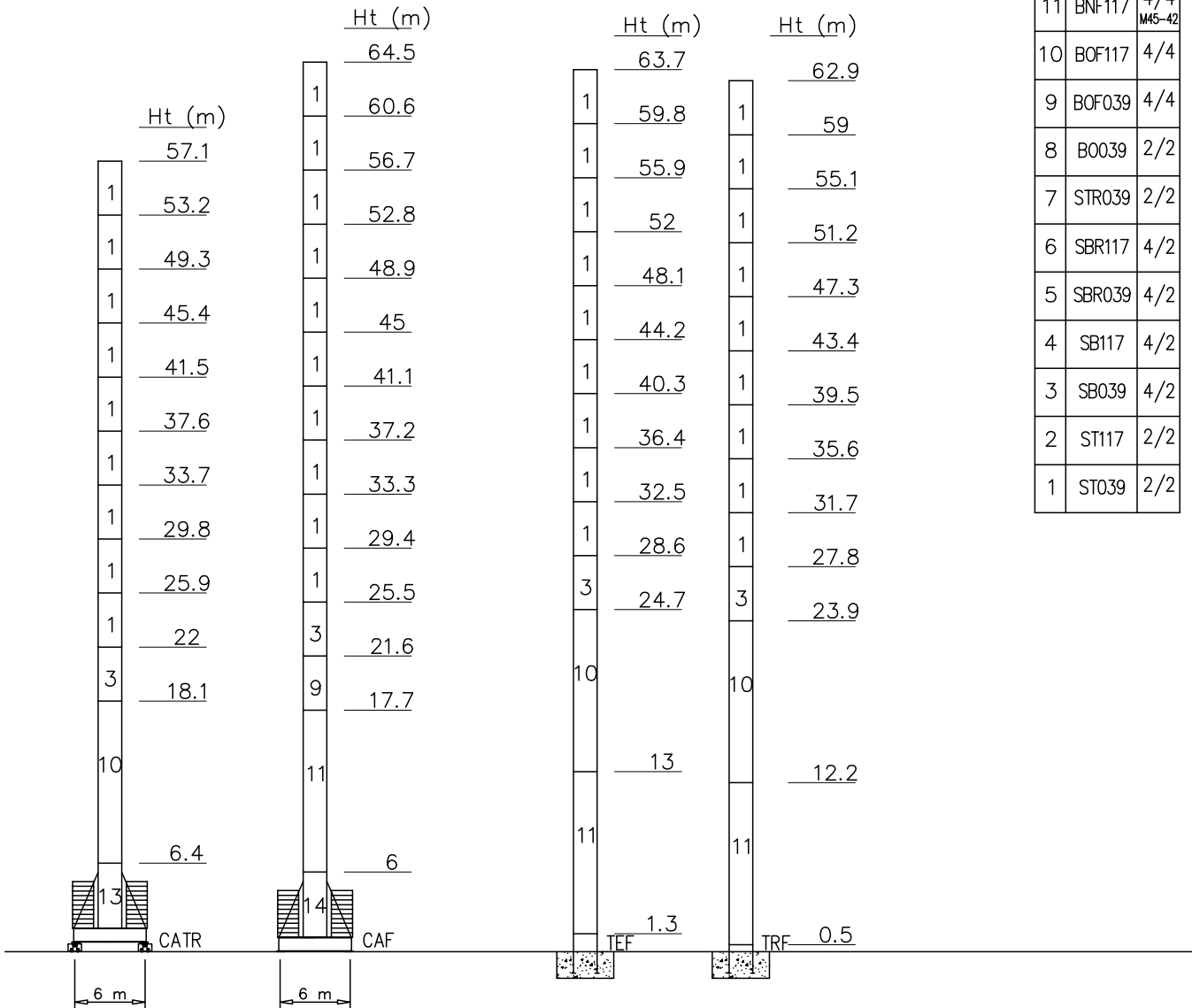
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-C25

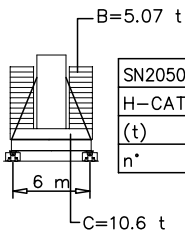


○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m

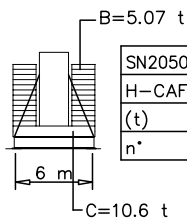
14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



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



SN2050		
H-CATR (m)	53.2	57.1
(t)	102.32	112.46
n*	16B+2C	18B+2C

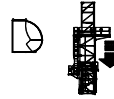
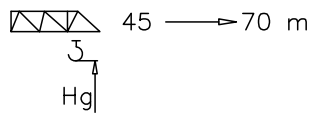


SN2050									
H-CAF (m)	37.2	41.1	45	48.9	52.8	56.7	60.6	64.5	
(t)	92.18	92.18	92.18	102.32	112.46	122.6	132.74	153.02	
n*	14B+2C	14B+2C	14B+2C	16B+2C	18B+2C	20B+2C	22B+2C	26B+2C	



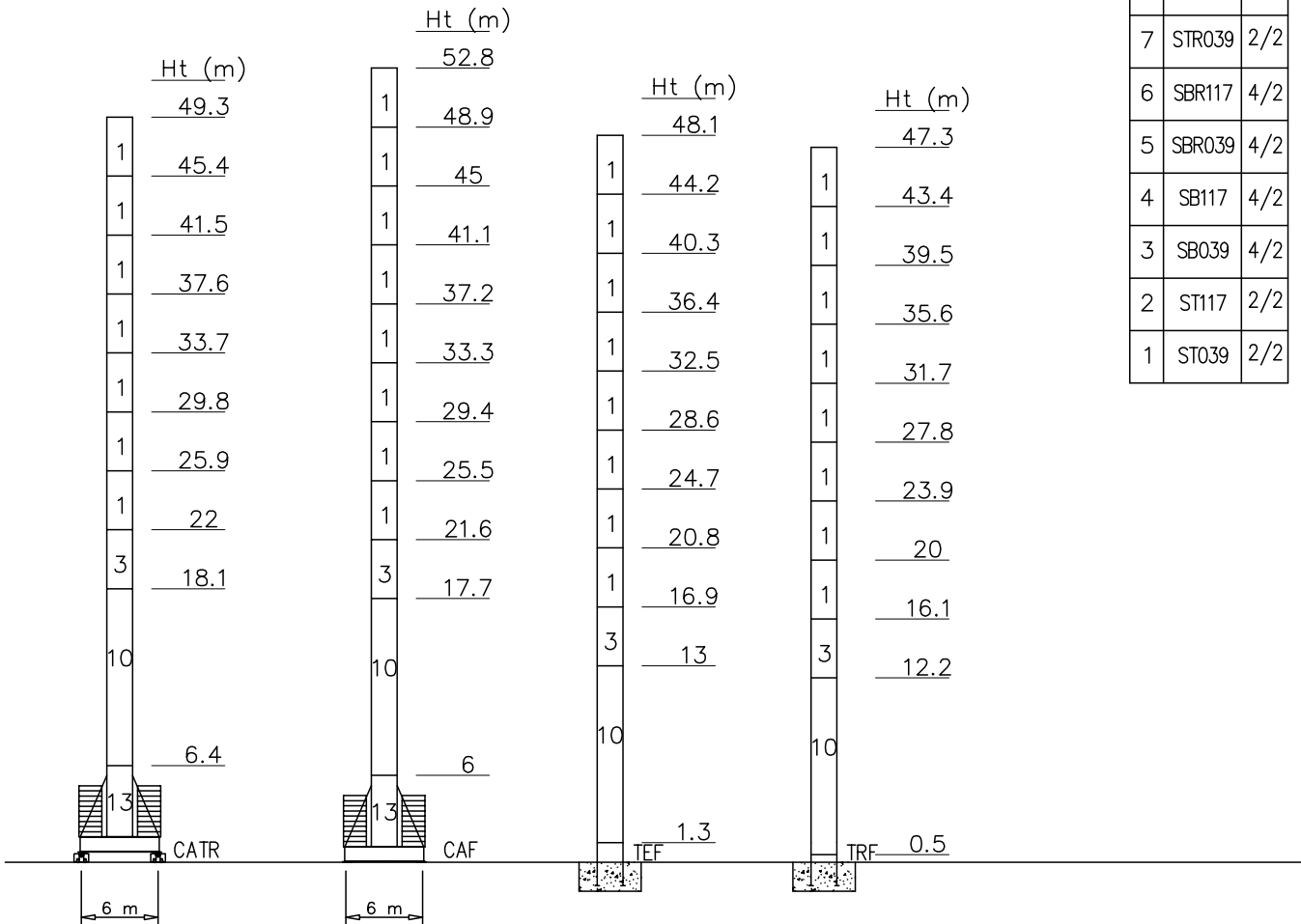
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-D25

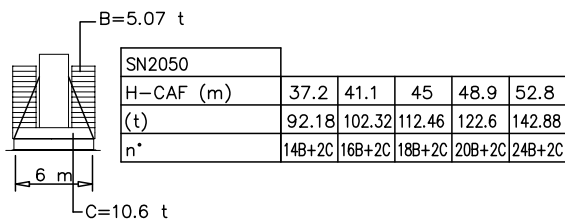
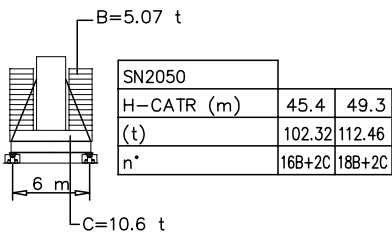


- Hg=Ht-1 m
- Hg=Ht-1.8 m

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

	26520 kg		70 m	2.5	22.6	25	30	35	40	45	50	55	60	65	70	m
				<b>5000</b>	5000	4000	3150	2610	2210	1900	1650	1450	1300	1150	1000	kg
	26520 kg		65 m	2.5	25.4	30	35	40	45	50	55	60	65			m
				<b>5000</b>	5000	3750	3050	2650	2300	1950	1700	1500	1400			kg
	24960 kg		60 m	2.5	27.6	30	35	40	45	50	55	60				m
				<b>5000</b>	5000	4250	3500	3000	2600	2300	2050	1800				kg
	24960 kg		55 m	2.5	29	30	35	40	45	50	55					m
				<b>5000</b>	5000	4610	3800	3250	2850	2500	2200					kg
	23400 kg		50 m	2.5	31.5	35	40	45	50							m
				<b>5000</b>	5000	4300	3650	3180	2800							kg
	23400 kg		45 m	2.5	33.7	35	40	45								m
				<b>5000</b>	5000	4700	4000	3500								kg

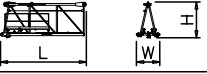
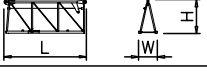

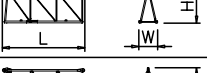





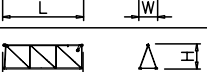

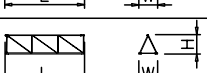


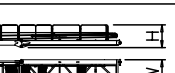

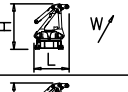
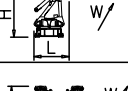
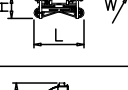
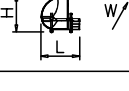


Pmax 10000/5000 kg














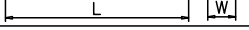





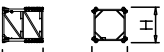


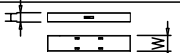
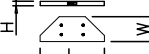
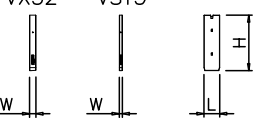

	26520 kg		70 m	2.5	12.4	15	20	22.6	25	30	35	40	45	50	55	60	65	70	m
				<b>10000</b>	10000	7200	5230	5000	4100	3145	2600	2210	1900	1650	1450	1300	1150	1000	kg
	26520 kg		65 m	2.5	13.9	15	20	24	25	30	35	40	45	50	55	60	65		m
				<b>10000</b>	10000	8000	5850	5000	4600	3750	3050	2650	2300	1950	1700	1500	1400		kg
	24960 kg		60 m	2.5	15.1	20	25	30	31.5	35	40	45	50	55	60				m
				<b>10000</b>	10000	6700	5200	4250	4000	3500	3000	2600	2300	2050	1800				kg
	24960 kg		55 m	2.5	15.9	20	25	28.2	30	35	40	45	50	55					m
				<b>10000</b>	10000	7250	5670	5000	4610	3800	3250	2850	2500	2200					kg
	23400 kg		50 m	2.5	17.2	20	25	30	31	35	40	45	50						m
				<b>10000</b>	10000	7200	6300	5200	5000	4300	3650	3180	2800						kg
	23400 kg		45 m	2.5	18.4	20	25	30	35	40	45								m
				<b>10000</b>	10000	7400	6850	5600	4700	4000	3500								kg



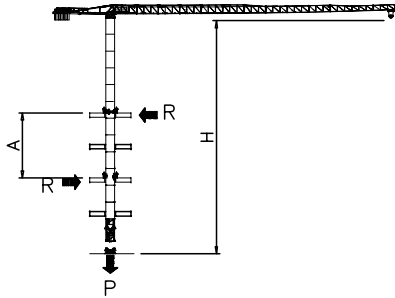
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

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 Balcón 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 mât 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								
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 motoriseè Balancin de traslaciòn			4	1160	700	600	700	2800
Blocco zavorra di base Base ballast block Lest de base Blaque 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 Blaques 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 GEBÄUDE



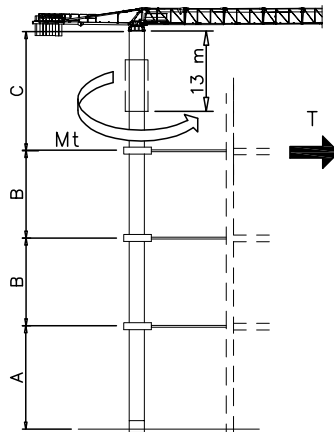
SK1700	H (m)	A (m)
	39	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

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

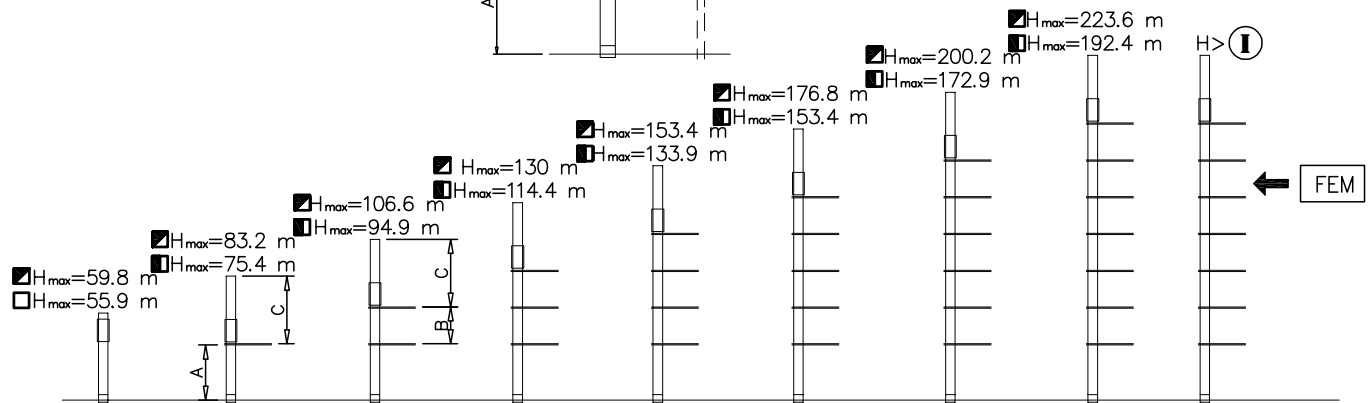
SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

FEM

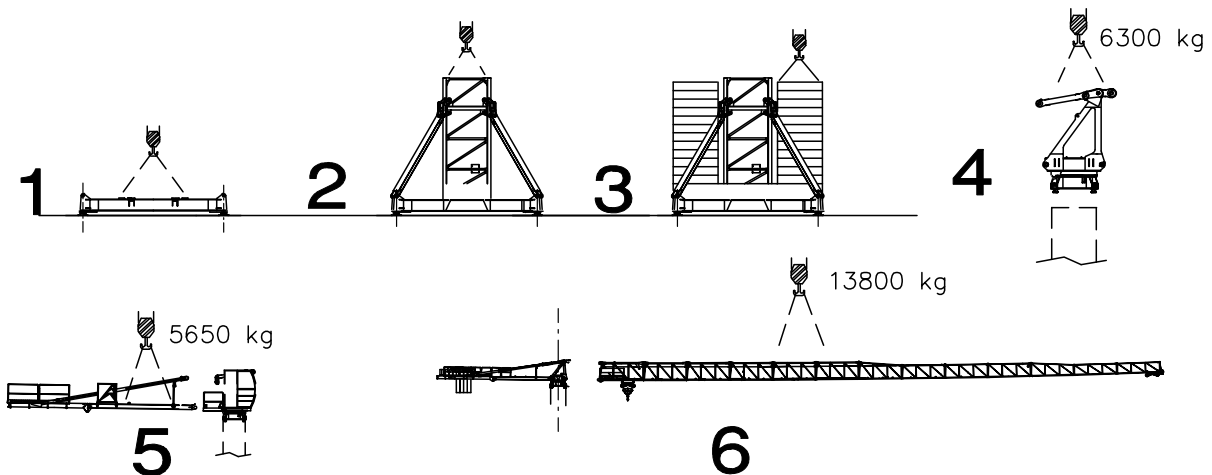
	SK1700
MAX C	32.5 m
B	19.5 m
A	42.9 m



	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

	m/min	3	14	30	45	60	72	1.5	7	15	22.5	30	36	
Sollevamento V45.60 Hoisting Levage Heben Elevaciòn Elevaçao	t	5	5	5	3.5	2.4	1.2	10	10	10	7	4.8	2.4	V45.60
Sollevamento V75.105 Hoisting Levage Heben Elevaciòn Elevaçao	m/min	4	21	43	68	86	105	2	10.5	21.5	34	43	52.5	V75.105
	t	5	5	5	3.4	2.5	1.2	10	10	10	6.8	5	2.4	55 kW 85 kVA  200 m 448 m (L)

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao			0 → 80	m/min	4 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	4.4 kW @ 1200rpm n° 2 x 2.2 kW	
Traslazione Travelling Translation Kranfahren Traslaciòn Translaçao			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	
--	--