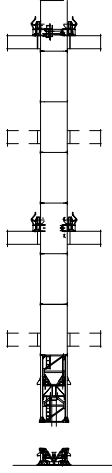


- 1.7x1.7  
SK1700
- 2.05x2.05  
SN2050

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



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

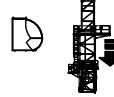
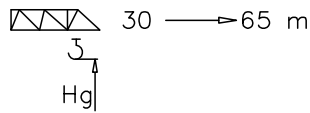
Power Control ASsys ACsys ULTRALIFT

FEM 1.001 - A4  
EN 14439 - C25 - D25

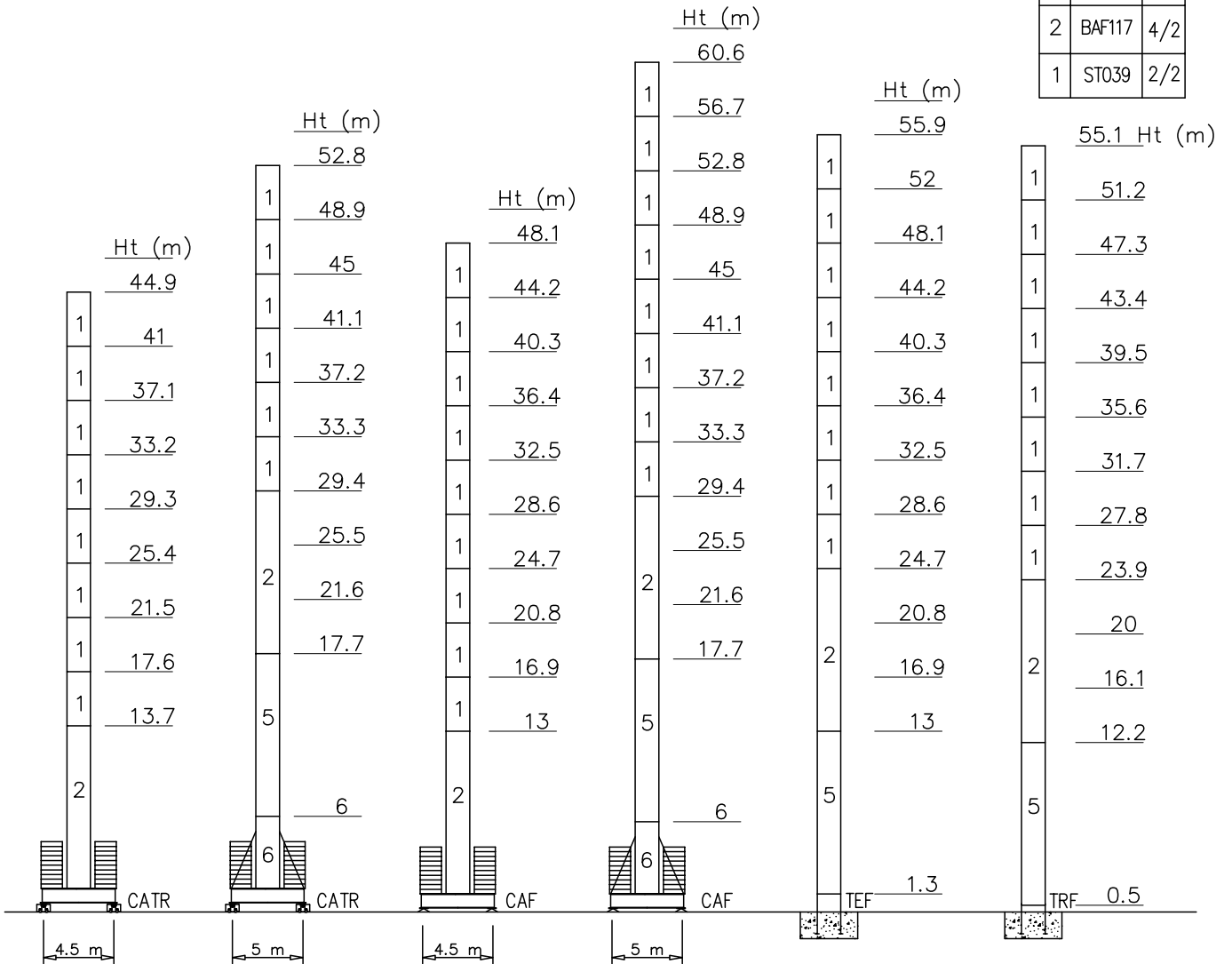
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SK1700 FEM

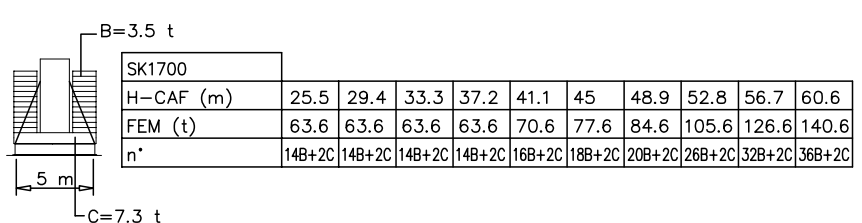
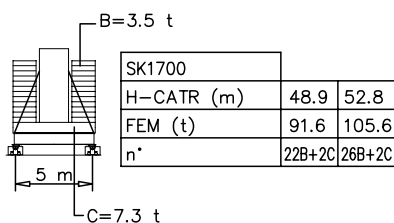
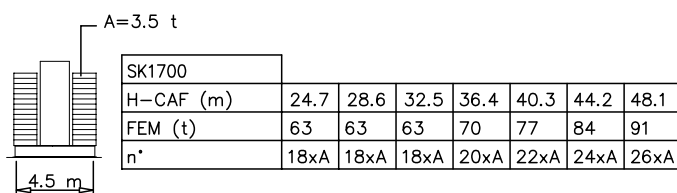
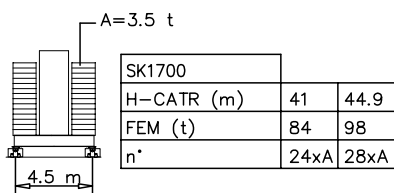
○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m



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

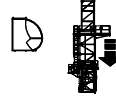
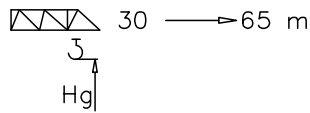


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



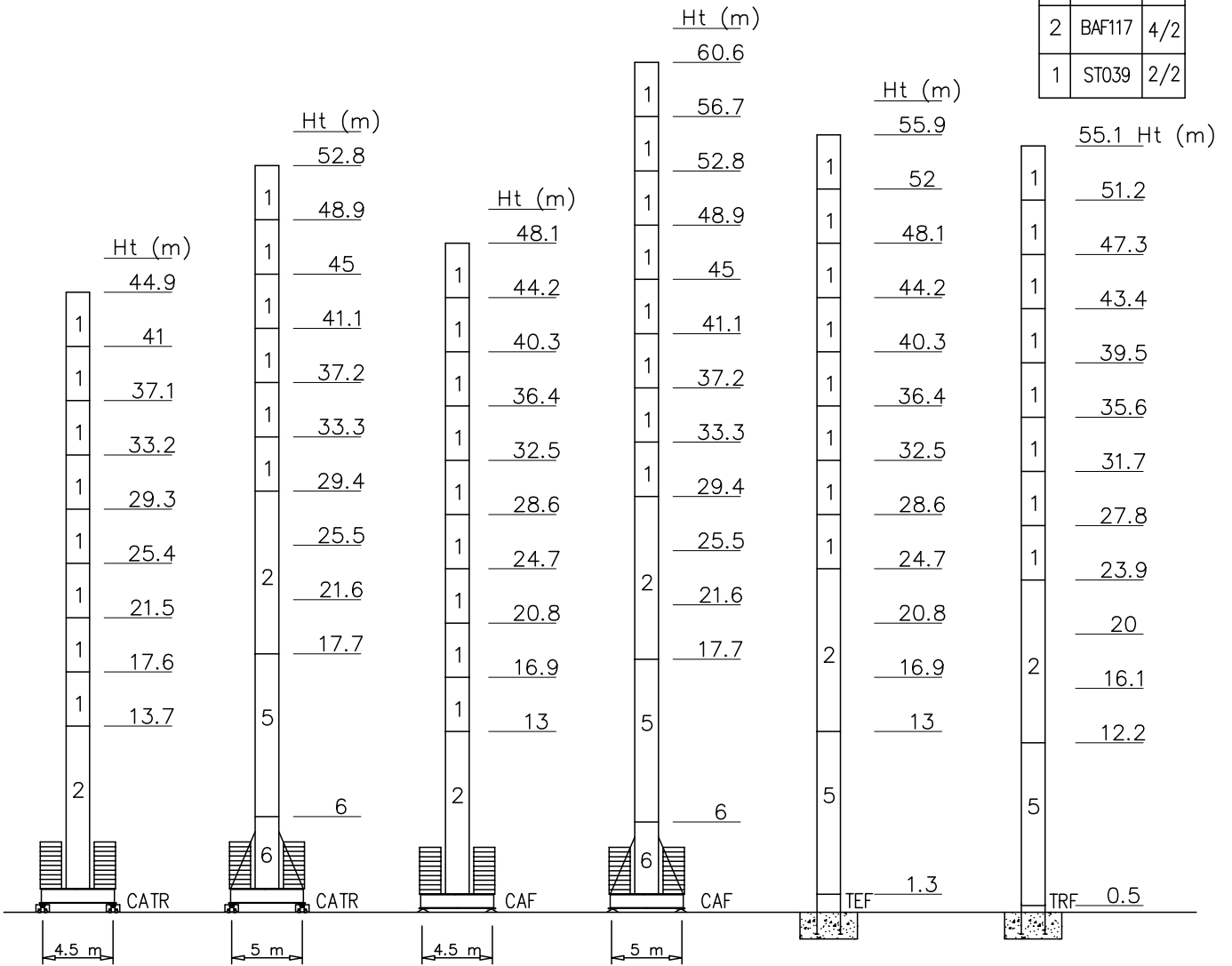
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SK1700 EN14439-C25

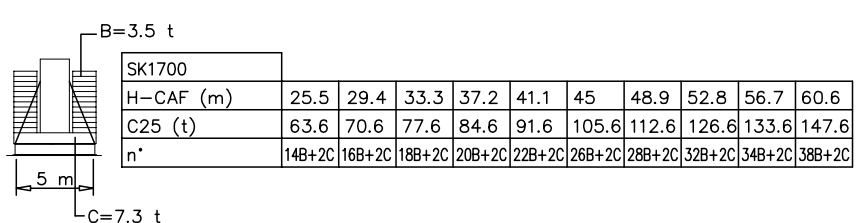
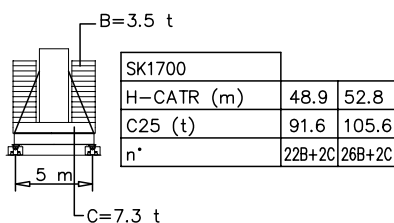
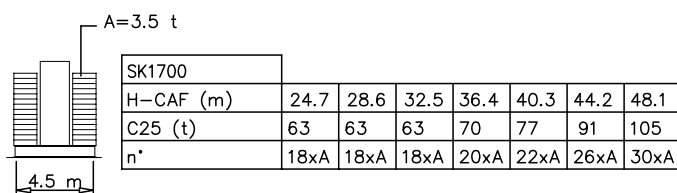
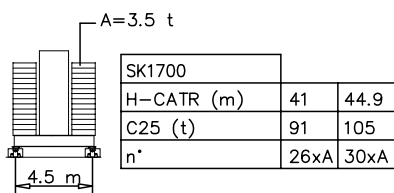


- Hg=Ht-1 m
- Hg=Ht-1.8 m

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

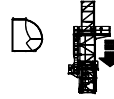
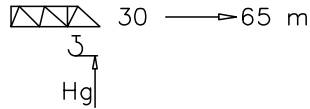


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



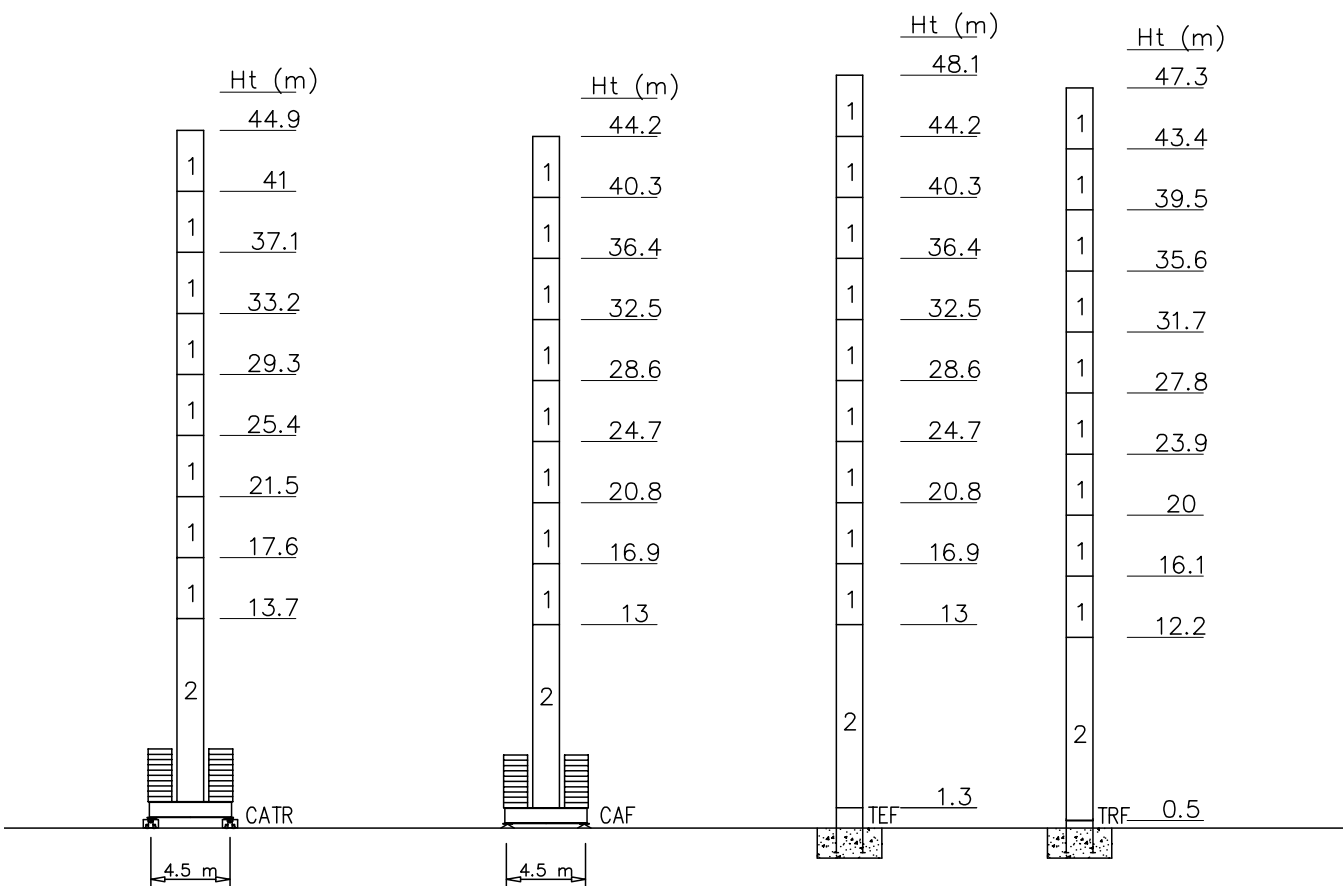
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SK1700 EN14439-D25

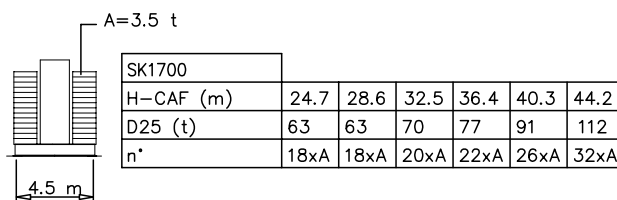
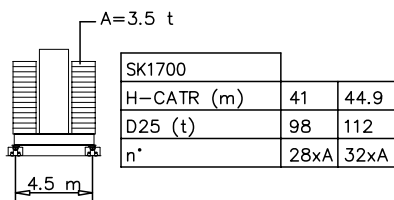


- Hg=Ht-1 m
- Hg=Ht-1.8 m

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



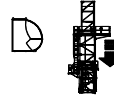
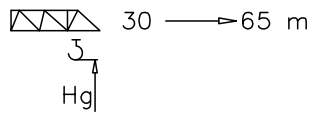
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



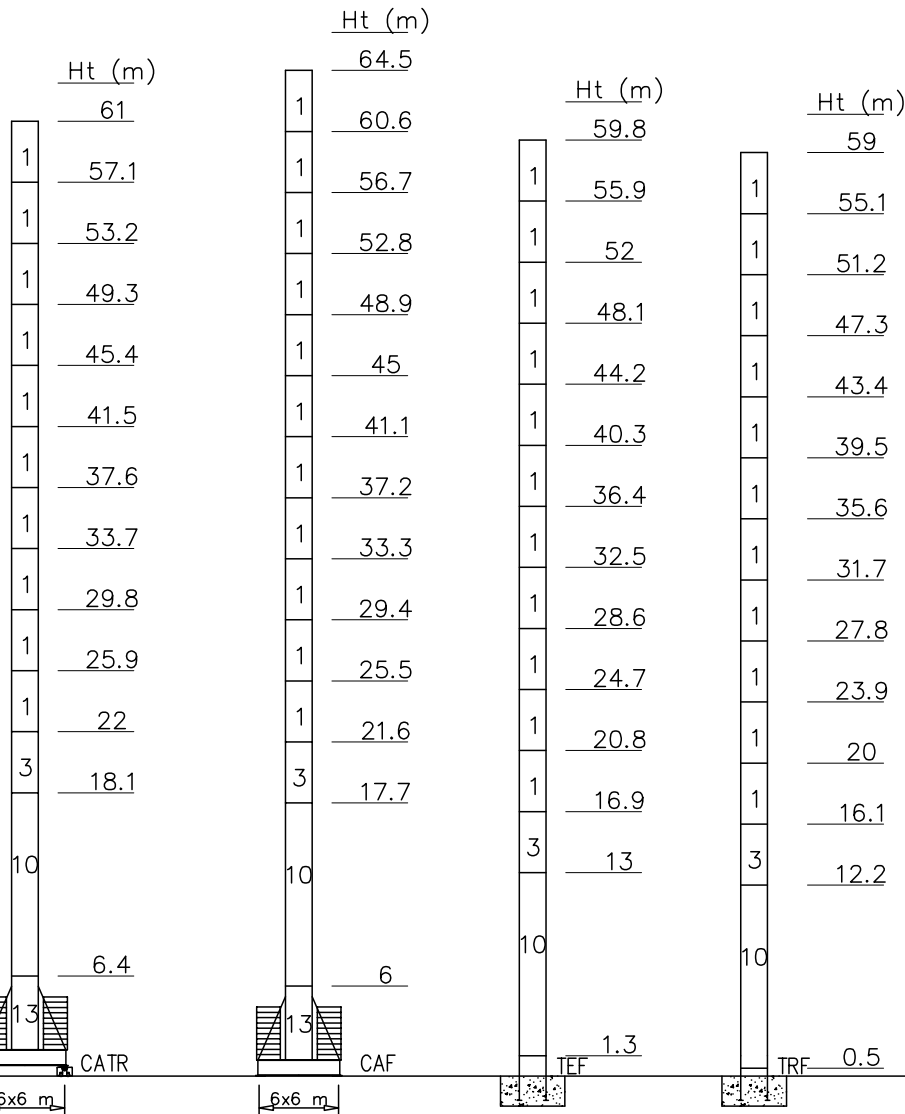
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 FEM

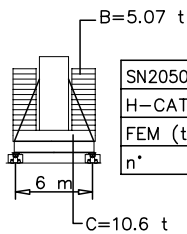
○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m



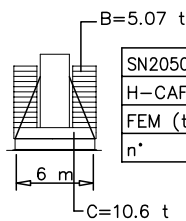
14	BCF52	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	B0039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



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

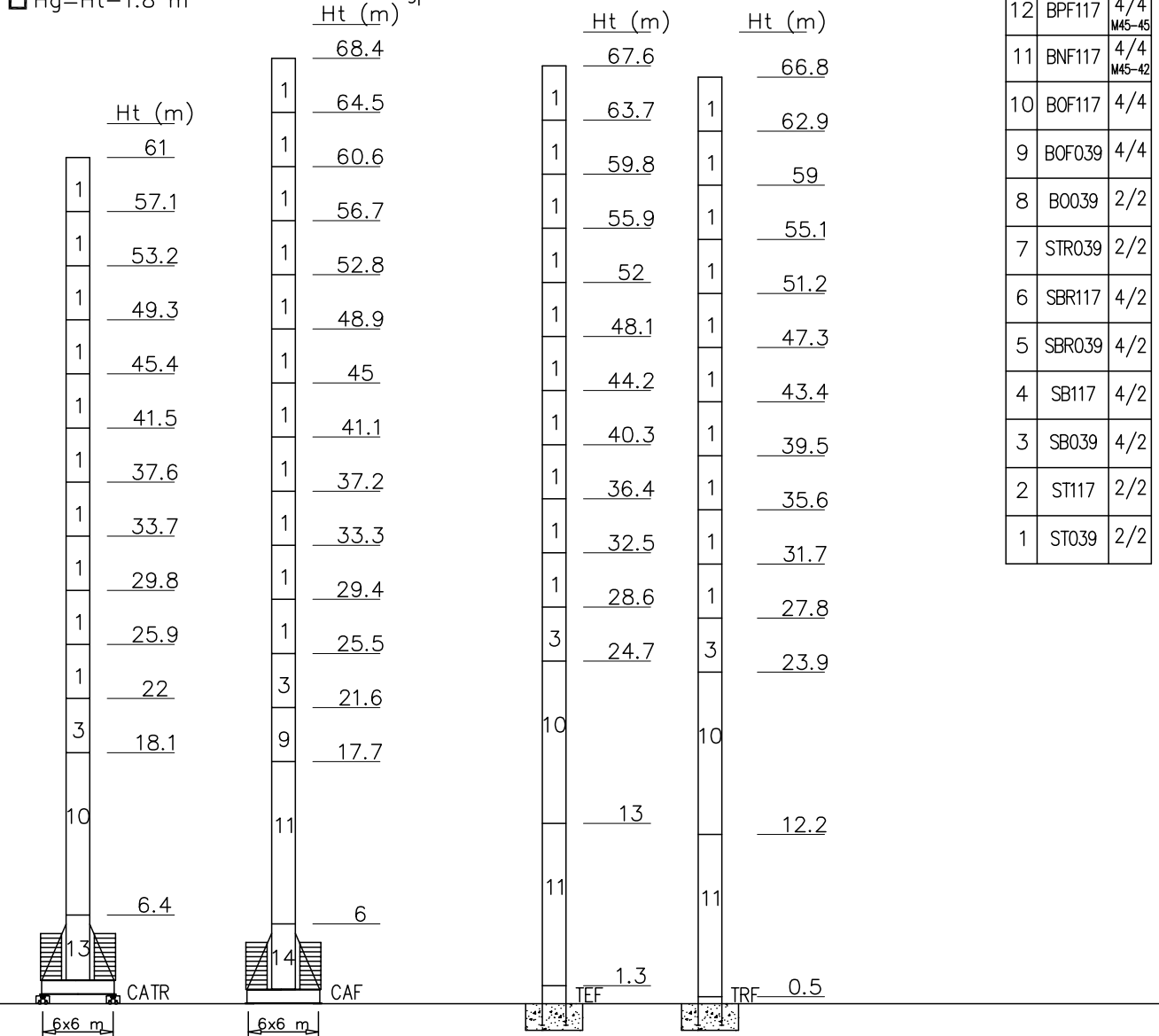
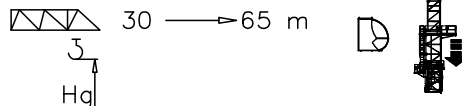


SN2050											
H-CAF (m)	29.4	33.3	37.2	41.1	45	48.9	52.8	56.7	60.6	64.5	
FEM (t)	92.18	92.18	92.18	92.18	92.18	92.18	102.32	112.46	122.6	132.74	
n*	14B+2C	14B+2C	14B+2C	14B+2C	14B+2C	14B+2C	16B+2C	18B+2C	20B+2C	22B+2C	

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

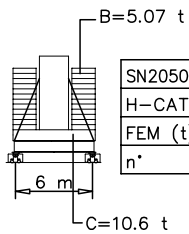
SN2050 FEM

○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m

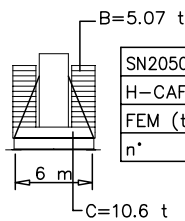


14	BCF52	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	B0039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2

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



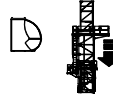
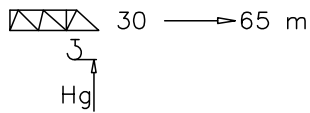
SN2050			
H-CATR (m)	57.1	61	
FEM (t)	102.32	112.46	
n'	16B+2C	18B+2C	



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			

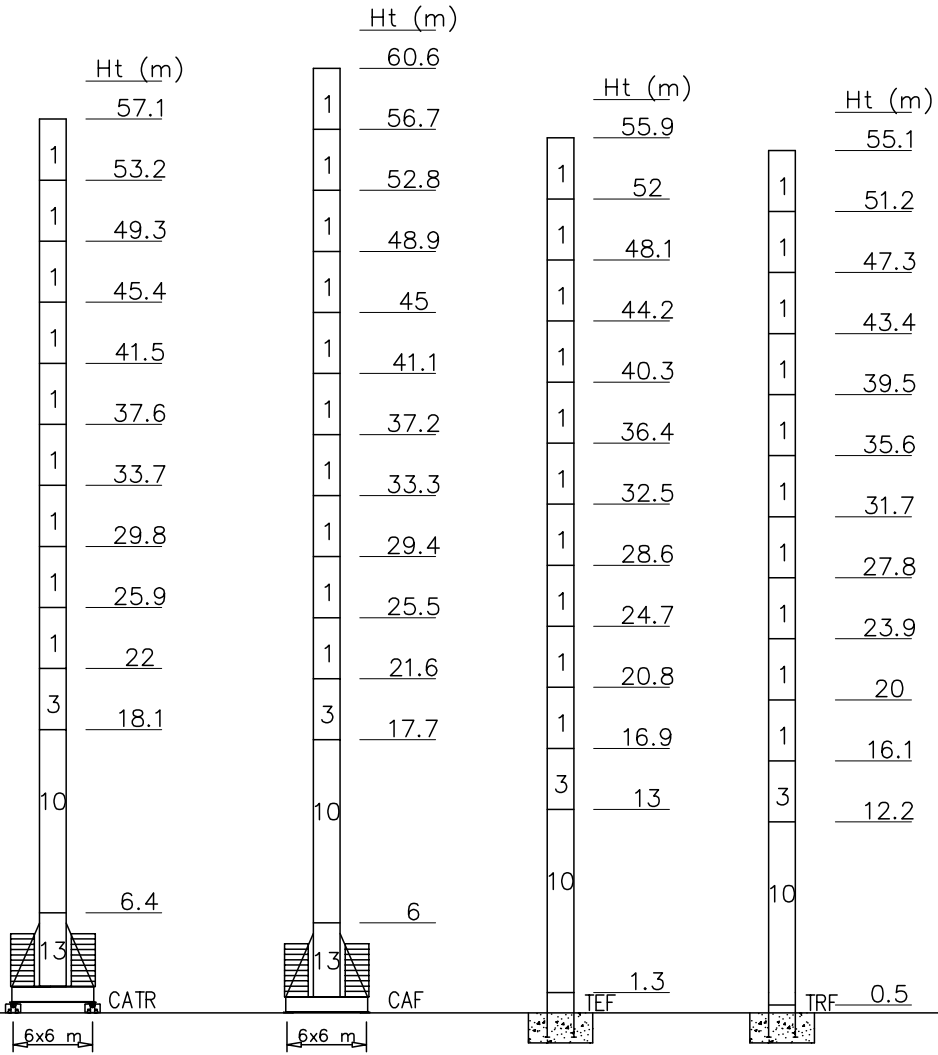
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-C25



○ 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	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

B=5.07 t

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

C=10.6 t

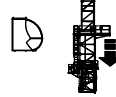
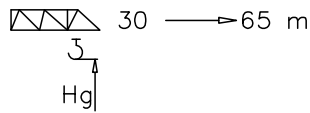
B=5.07 t

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

C=10.6 t

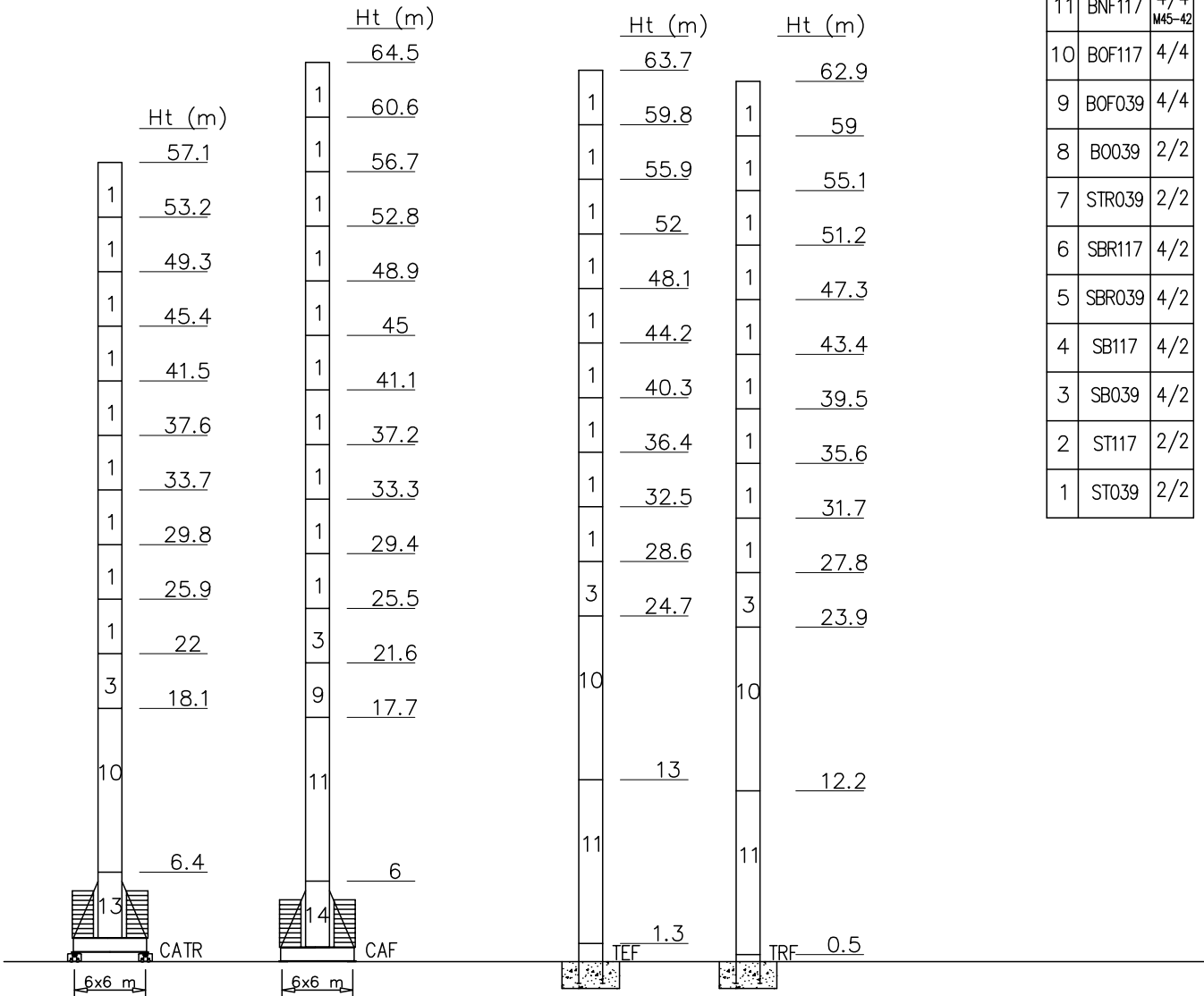
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-C25

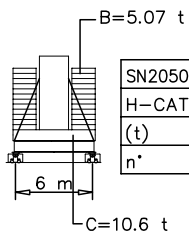


○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m

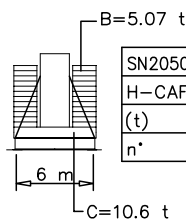
14	BCF52	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	B0039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



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



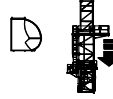
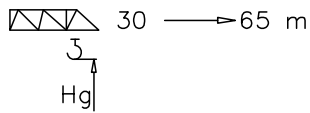
SN2050		
H-CATR (m)	53.2	57.1
(t)	102.32	112.46
n'	16B+2C	18B+2C



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

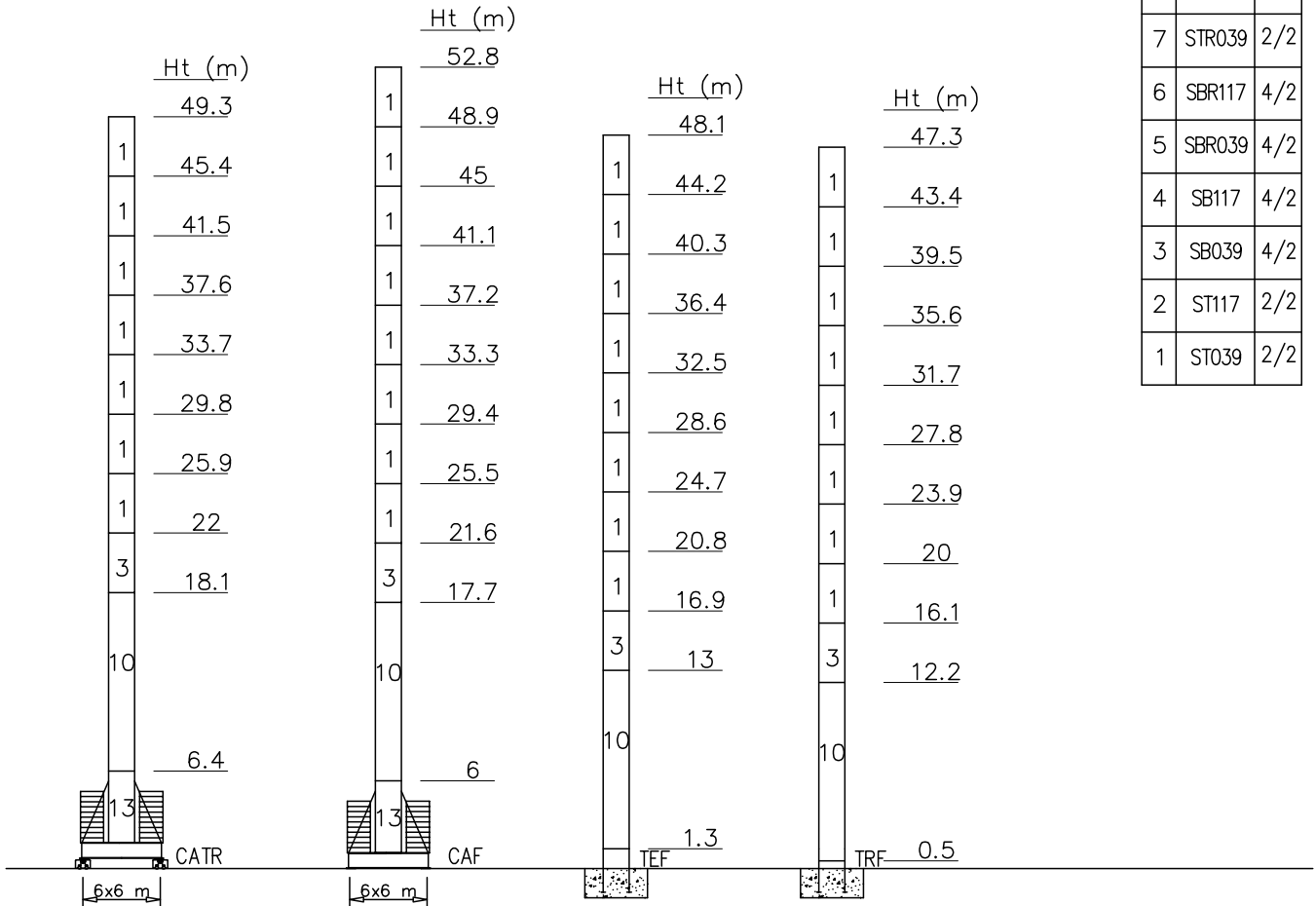
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-D25

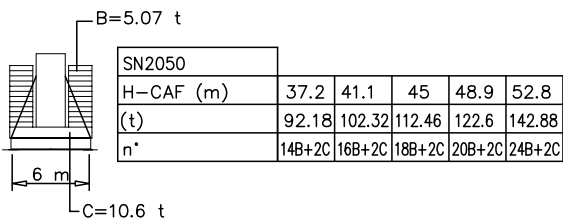
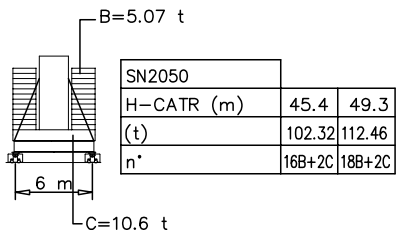


○ Hg=Ht-1 m  
 □ Hg=Ht-1.8 m

14	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	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

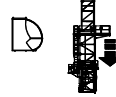
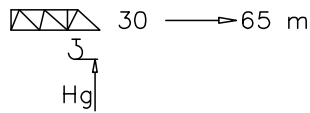


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



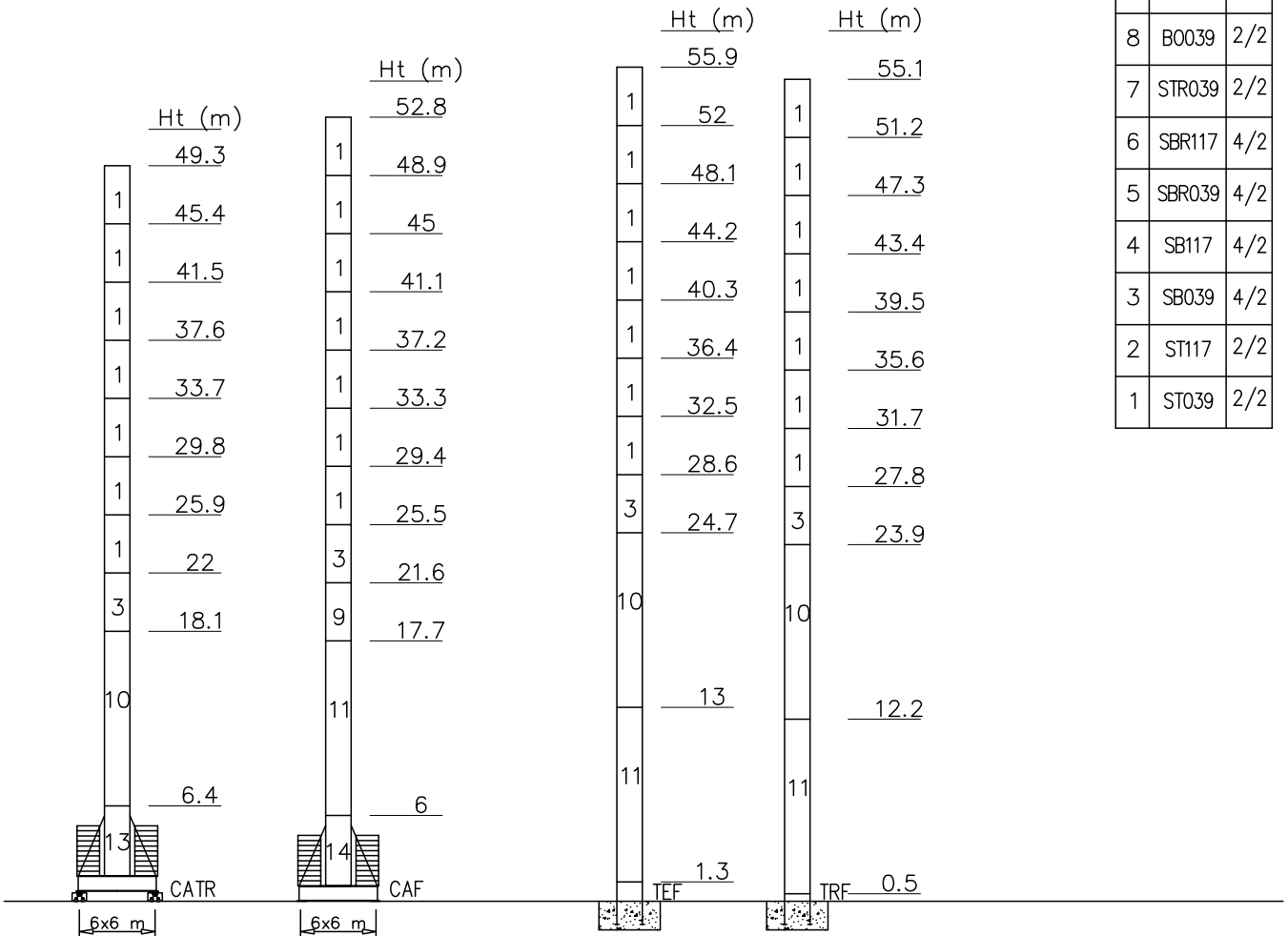
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 EN14439-D25

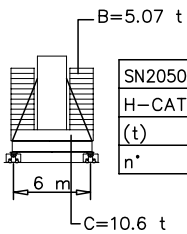


- Hg=Ht-1 m
- Hg=Ht-1.8 m

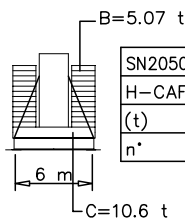
14	BCF52	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	B0039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



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



SN2050		
H-CATR (m)	45.4	49.3
(t)	102.32	112.46
n'	16B+2C	18B+2C

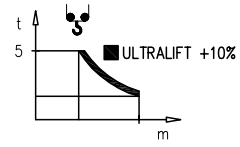


SN2050					
H-CAF (m)	37.2	41.1	45	48.9	52.8
(t)	92.18	102.32	112.46	122.6	153.02
n'	14B+2C	16B+2C	18B+2C	20B+2C	26B+2C

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

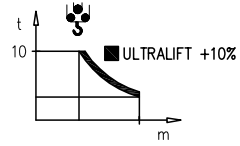
Pmax 5000 kg

	26520 kg		2.5		24	25	30	35	40	45	50	55	60	65	m
		65 m	<b>5000</b>		5000	4600	3750	3050	2650	2300	1950	1700	1500	1400	kg
	24960 kg		2.5		26.5	30	35	40	45	50	55	60		m	
		60 m	<b>5000</b>		5000	4250	3500	3000	2600	2300	2050	1800		kg	
	24960 kg		2.5		28.2	30	35	40	45	50	55			m	
		55 m	<b>5000</b>		5000	4610	3800	3250	2850	2500	2200			kg	
	23400 kg		2.5		31	35	40	45	50					m	
		50 m	<b>5000</b>		5000	4300	3650	3180	2800					kg	
	23400 kg		2.5		33	35	40	45						m	
		45 m	<b>5000</b>		5000	4700	4000	3500						kg	
	20280 kg		2.5		34.8	40								m	
		40 m	<b>5000</b>		5000	4000								kg	
	18720 kg		2.5		35									m	
		35 m	<b>5000</b>		5000									kg	
	15600 kg		2.5		30									m	
		30 m	<b>5000</b>		5000									kg	


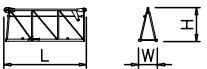

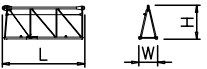
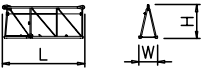
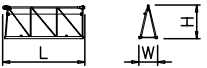
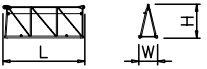
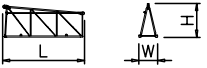
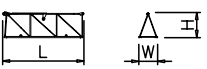
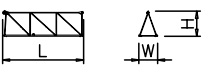
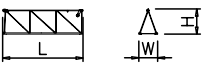
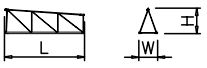
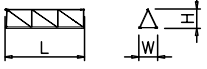

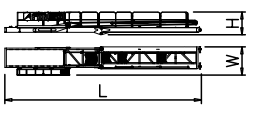
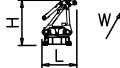
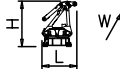
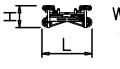
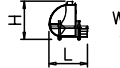
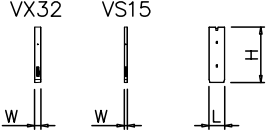


Pmax 5000/10000 kg


























	26520 kg		2.5	13.9	15	20	24	25	30	35	40	45	50	55	60	65	m
		65 m	<b>10000</b>	10000	8000	5850	5000	4600	3750	3050	2650	2300	1950	1700	1500	1400	kg
	24960 kg		2.5	15.1	15	20	25	30	31.5	35	40	45	50	55	60		m
		60 m	<b>10000</b>	10000	8600	6700	5200	4250	4000	3500	3000	2600	2300	2050	1800		kg
	24960 kg		2.5	15.9	15	20	25	28.2	30	35	40	45	50	55			m
		55 m	<b>10000</b>	10000	9350	7250	5670	5000	4610	3800	3250	2850	2500	2200			kg
	23400 kg		2.5	17.2	20	25	30	31	35	40	45	50					m
		50 m	<b>10000</b>	10000	7200	6300	5200	5000	4300	3650	3180	2800					kg
	23400 kg		2.5	18.4	20	25	30	35	40	45							m
		45 m	<b>10000</b>	10000	7400	6850	5600	4700	4000	3500							kg
	20280 kg		2.5	18.3	20	25	30	34.8	40								m
		40 m	<b>10000</b>	10000	7600	7000	5800	5000	4000								kg
	18720 kg		2.5	19.2	20	25	30	35									m
		35 m	<b>10000</b>	10000	7700	7200	6000	5000									kg
	15600 kg		2.5	16.5	20	25	30										m
		30 m	<b>10000</b>	10000	7850	7300	6000										kg



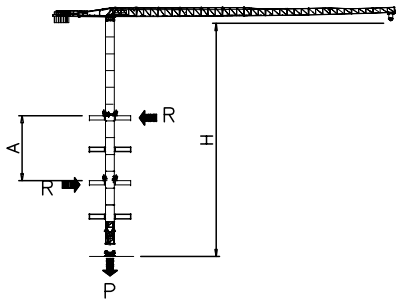
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

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	–	
	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	–	
Blocchi contrappeso Counterweight block Contre-poids Bloques de contrapeso	VX32 VS15 	VS15	1	1000	200	3550	1560	1560
		VX32	8	1000	400	3550	3120	24960

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	–	
	ST039 	SN2050	–	3900	2110	2110	2320	–	
	ST052 	SK1700	–	5200	1785	1785	2250	–	
	ST052 	SN2050	–	5200	2110	2110	2850	–	
	ST117 	SK1700	–	11700	1785	1785	4690	–	
	ST117 	SN2050	–	11700	2110	2110	5790	–	
	SB039 	SK1700	–	3900	1785	1785	2100	–	
	SB039 	SN2050	–	3900	2110	2110	2710	–	
	SB052 	SK1700	–	5200	1785	1785	2600	–	
	SB052 	SN2050	–	5200	2110	2110	3350	–	
	SB117 	SK1700	–	11700	1785	1785	4830	–	
	SBR117 	SN2050	–	11700	2110	2110	7000	–	
	BOF039 	SK1700	–	3900	1785	1785	2450	–	
	B0039 	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 motorisèe 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	–		
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



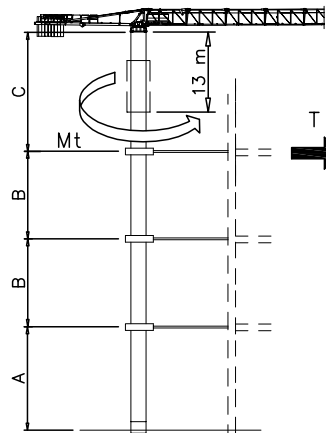
SK1700	H (m)	A (m)
	39	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

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

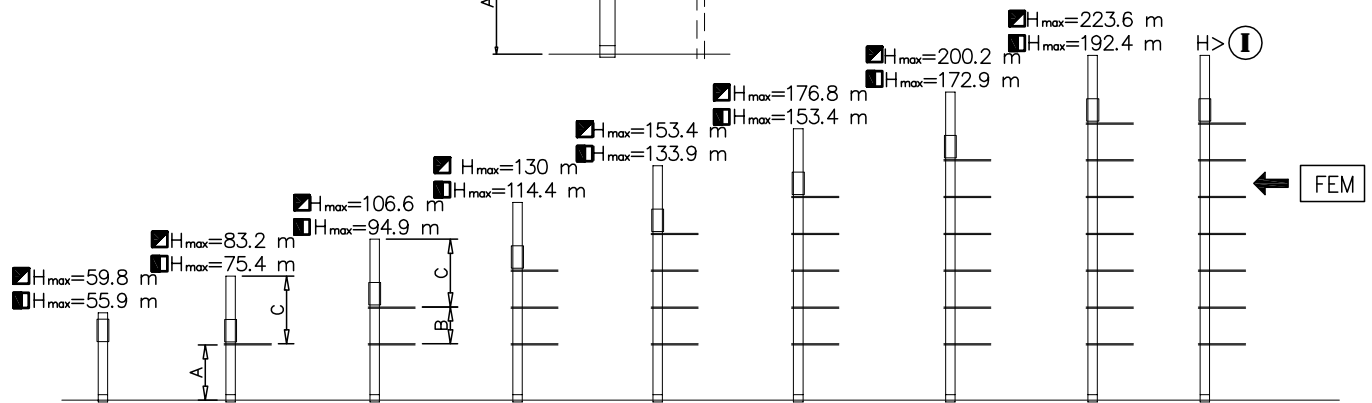
SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

FEM

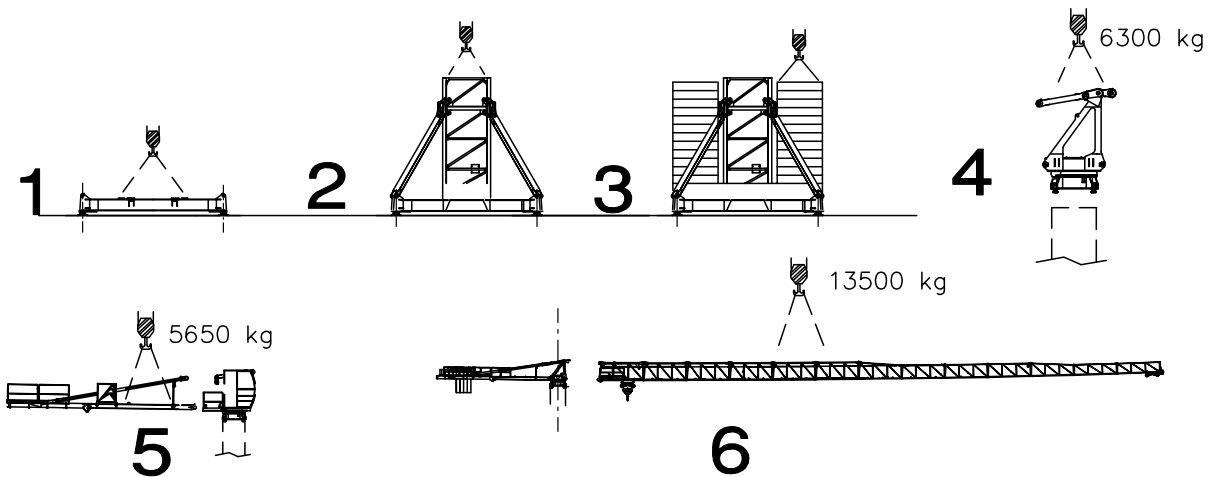
	SK1700
MAX C	32.5 m
B	19.5 m
A	42.9 m



	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 V45.60 Hoisting Levage Heben Elevaciòn Elevaçao														
	m/min	3	14	30	45	60	72	1.5	7	15	22.5	30	36	
	t	5	5	5	3.5	2.4	1.2	10	10	10	7	4.8	2.4	V45.60 33 kW 57 kVA  200 m 448 m (L)
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	
	t	5	5	5	3.4	2.5	1.2	10	10	10	6.8	5	2.4	V75.105 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	
--	--