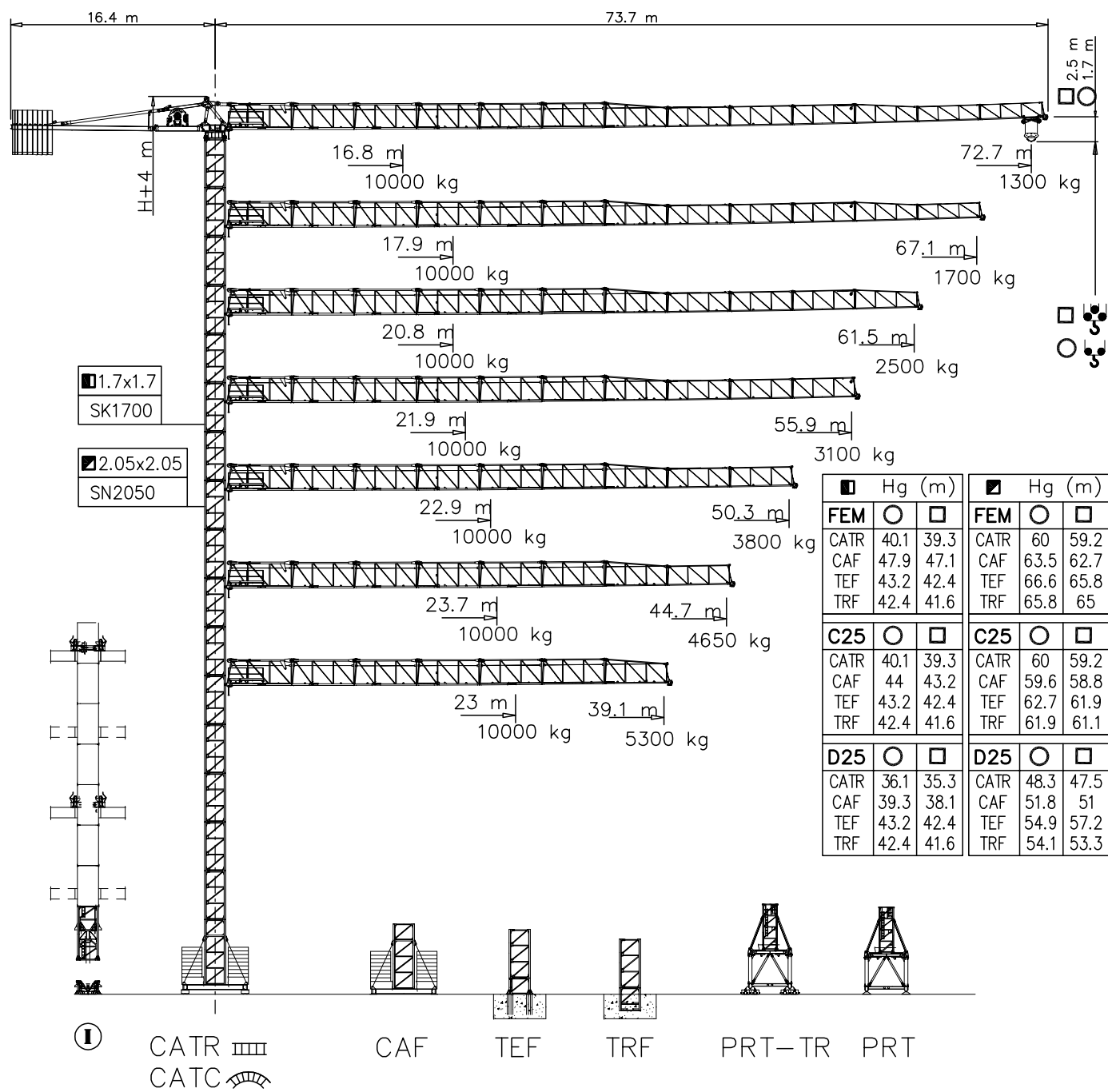




	Hg (m)			Hg (m)	
FEM	○	□	FEM	○	□
CATR	40.1	39.3	CATR	60	59.2
CAF	47.9	47.1	CAF	63.5	62.7
TEF	43.2	42.4	TEF	66.6	65.8
TRF	42.4	41.6	TRF	65.8	65

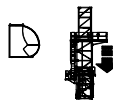
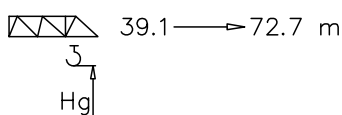
	Hg (m)			Hg (m)	
FEM	○	□	FEM	○	□
CATR	40.1	39.3	CATR	60	59.2
CAF	44	43.2	CAF	59.6	58.8
TEF	43.2	42.4	TEF	62.7	61.9
TRF	42.4	41.6	TRF	61.9	61.1

	Hg (m)			Hg (m)	
FEM	○	□	FEM	○	□
CATR	36.1	35.3	CATR	48.3	47.5
CAF	39.3	38.1	CAF	51.8	51
TEF	43.2	42.4	TEF	54.9	57.2
TRF	42.4	41.6	TRF	54.1	53.3

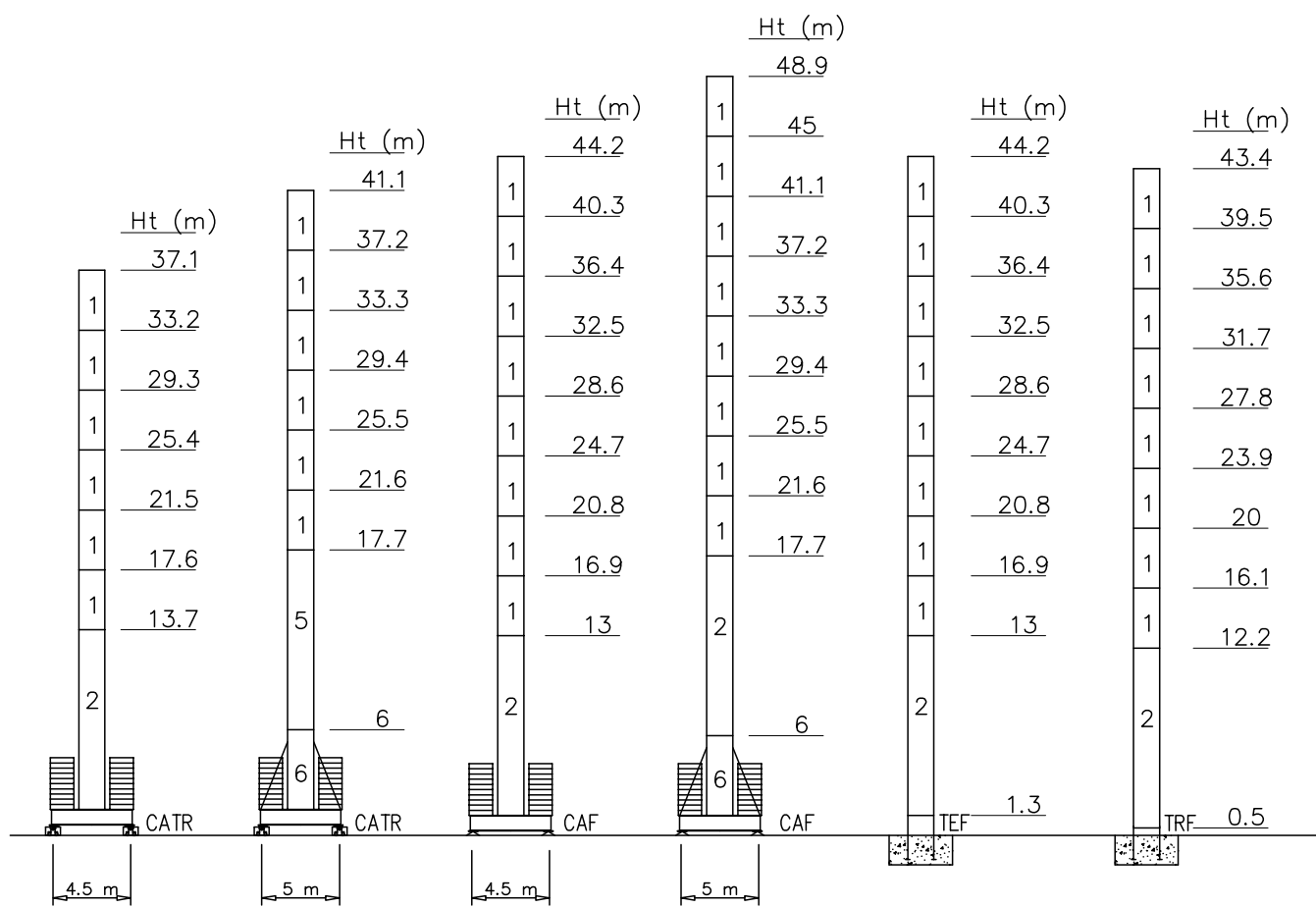
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SK1700 FEM

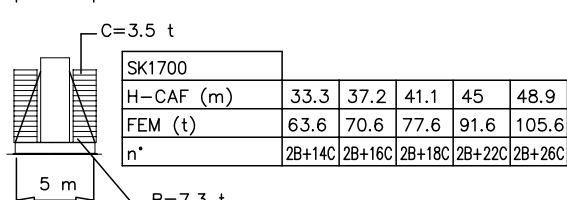
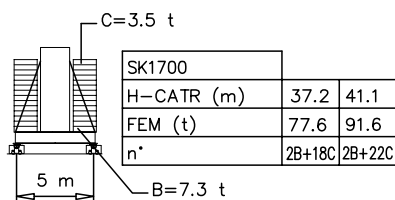
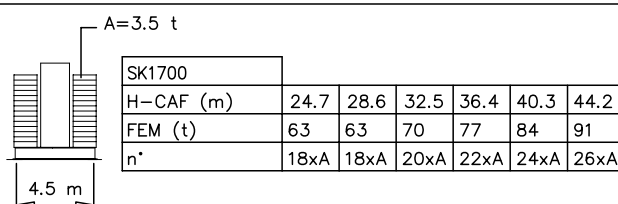
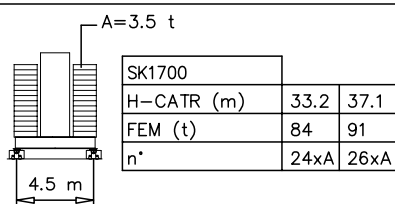
○ $H_g = H_t - 1 \text{ m}$
 □ $H_g = H_t - 1.8 \text{ m}$



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

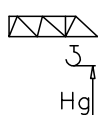


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre

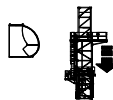


Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SK1700 EN14439-C25

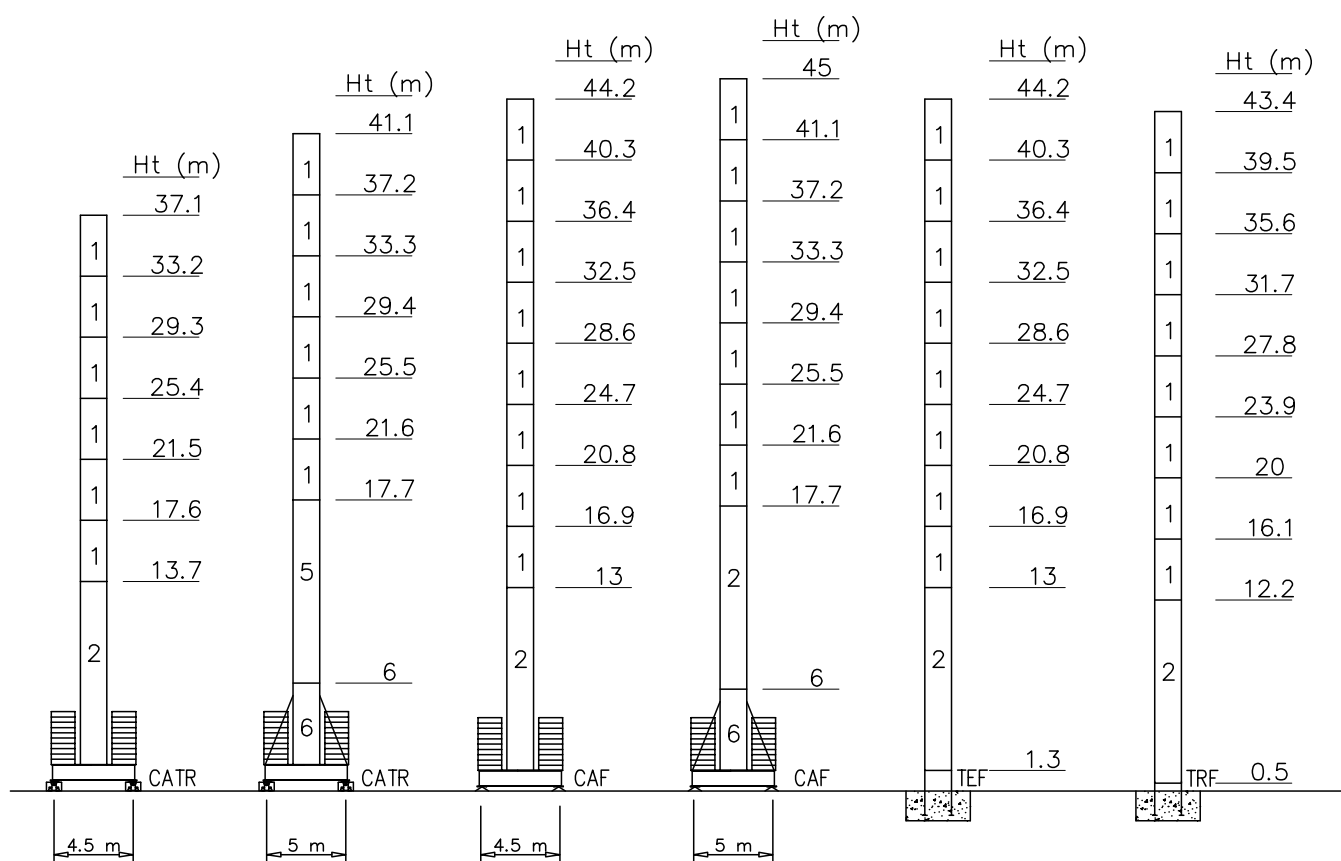


39.1 → 72.7 m

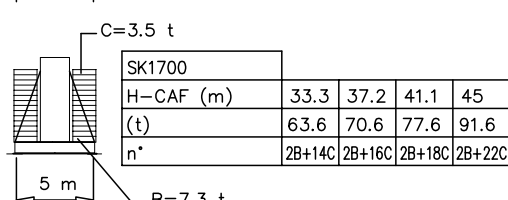
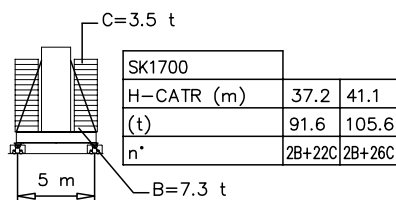
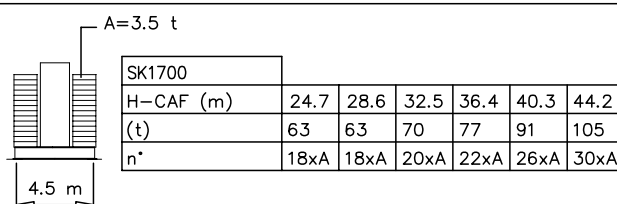
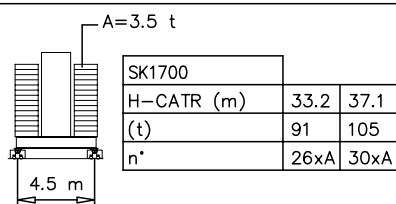


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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

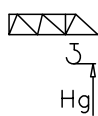


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre

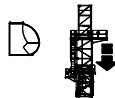


Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SK1700 EN14439-D25

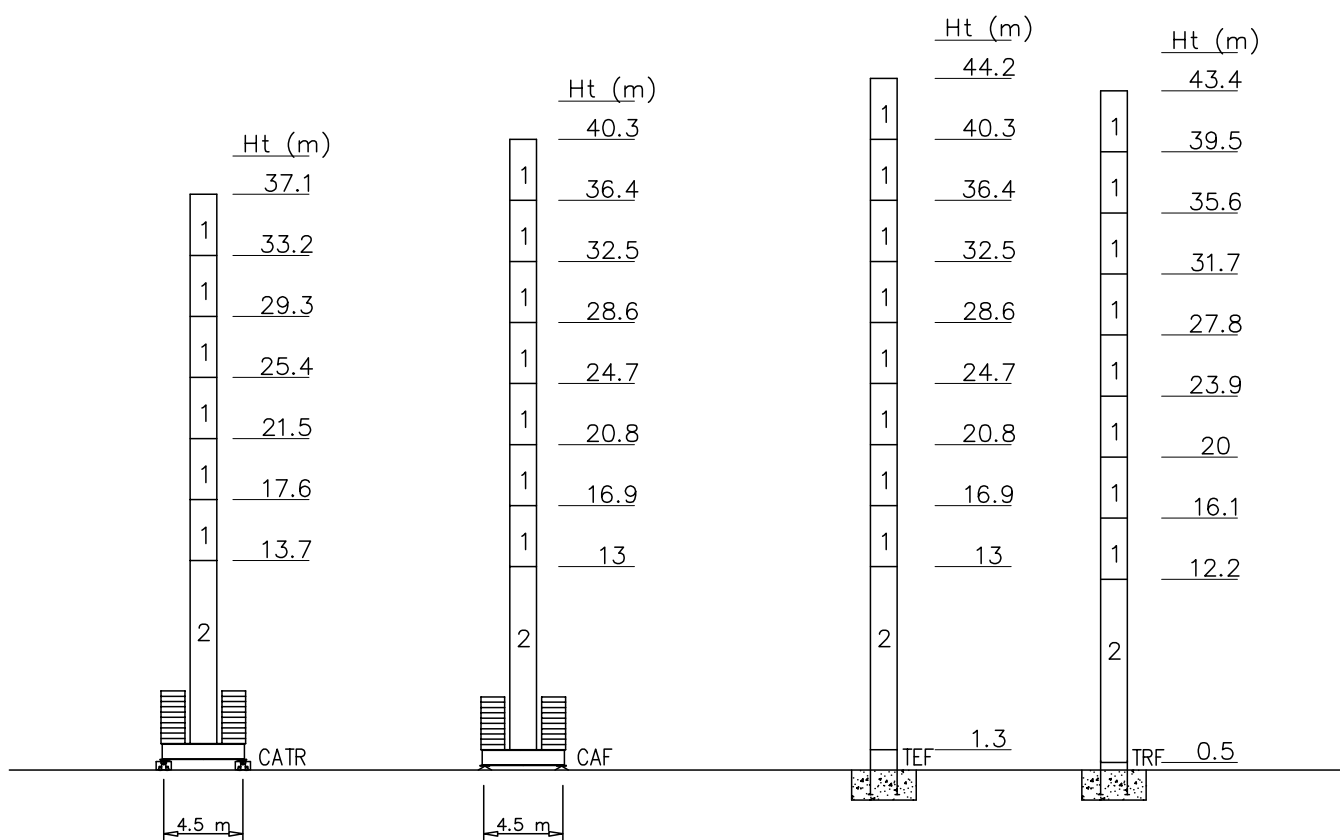


39.1 → 72.7 m

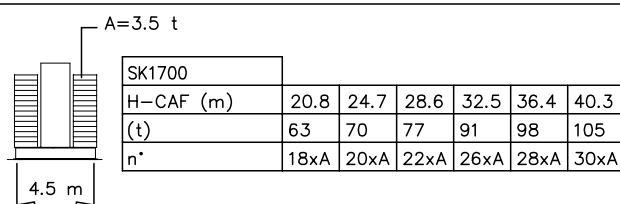
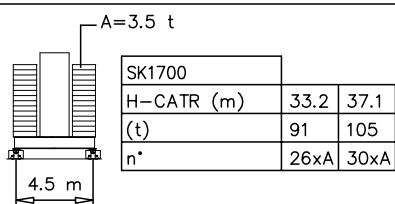


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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

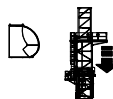
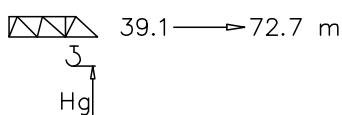


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre

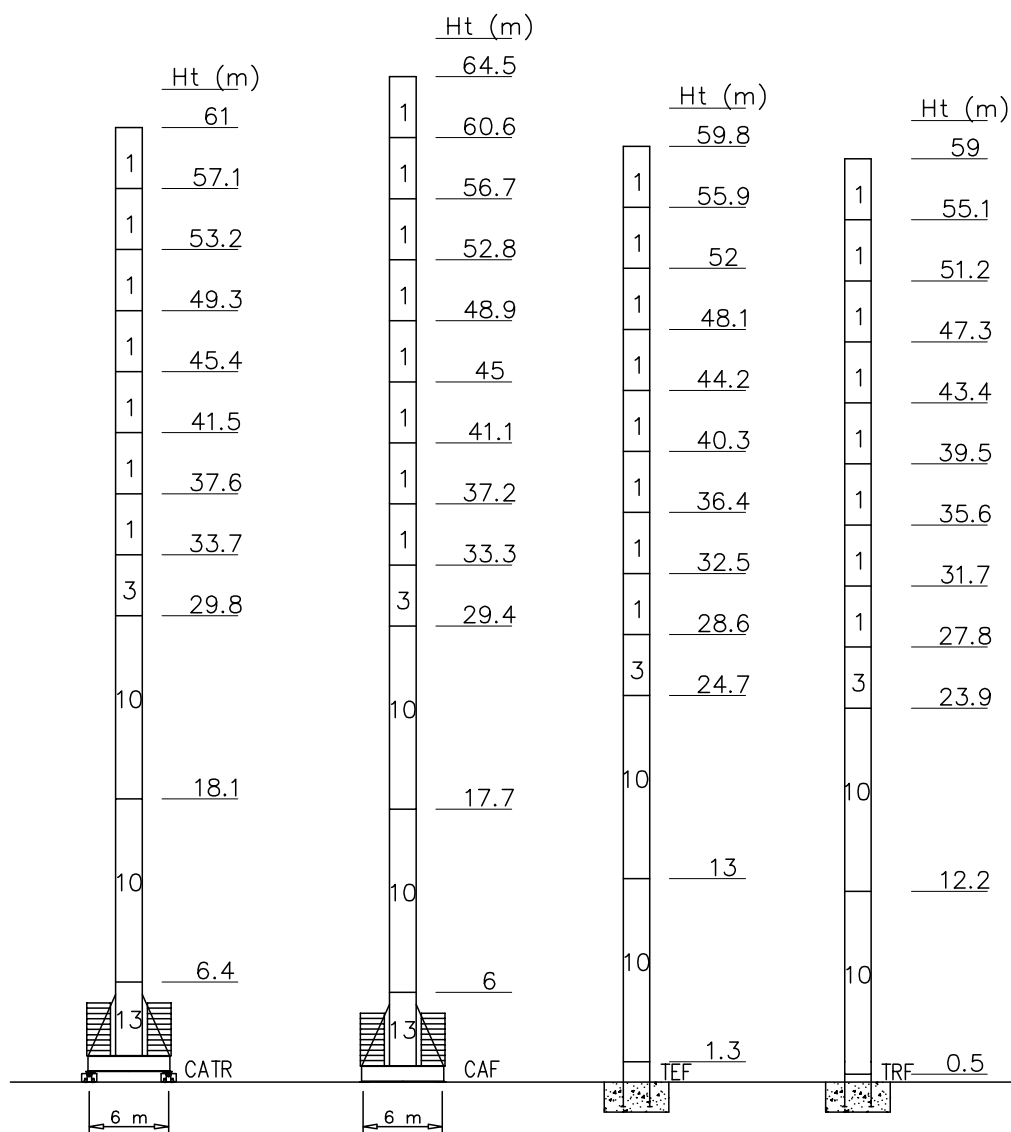


Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

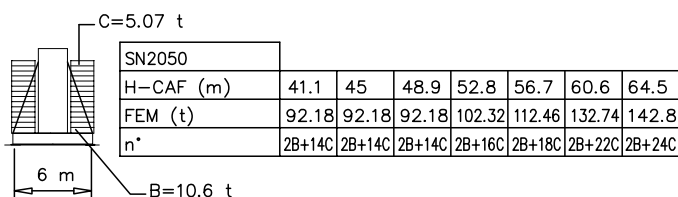
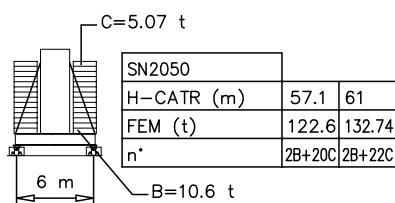
SN2050 FEM

○ 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

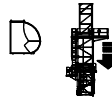
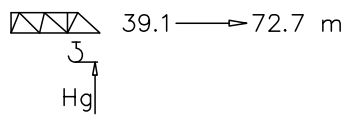


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre

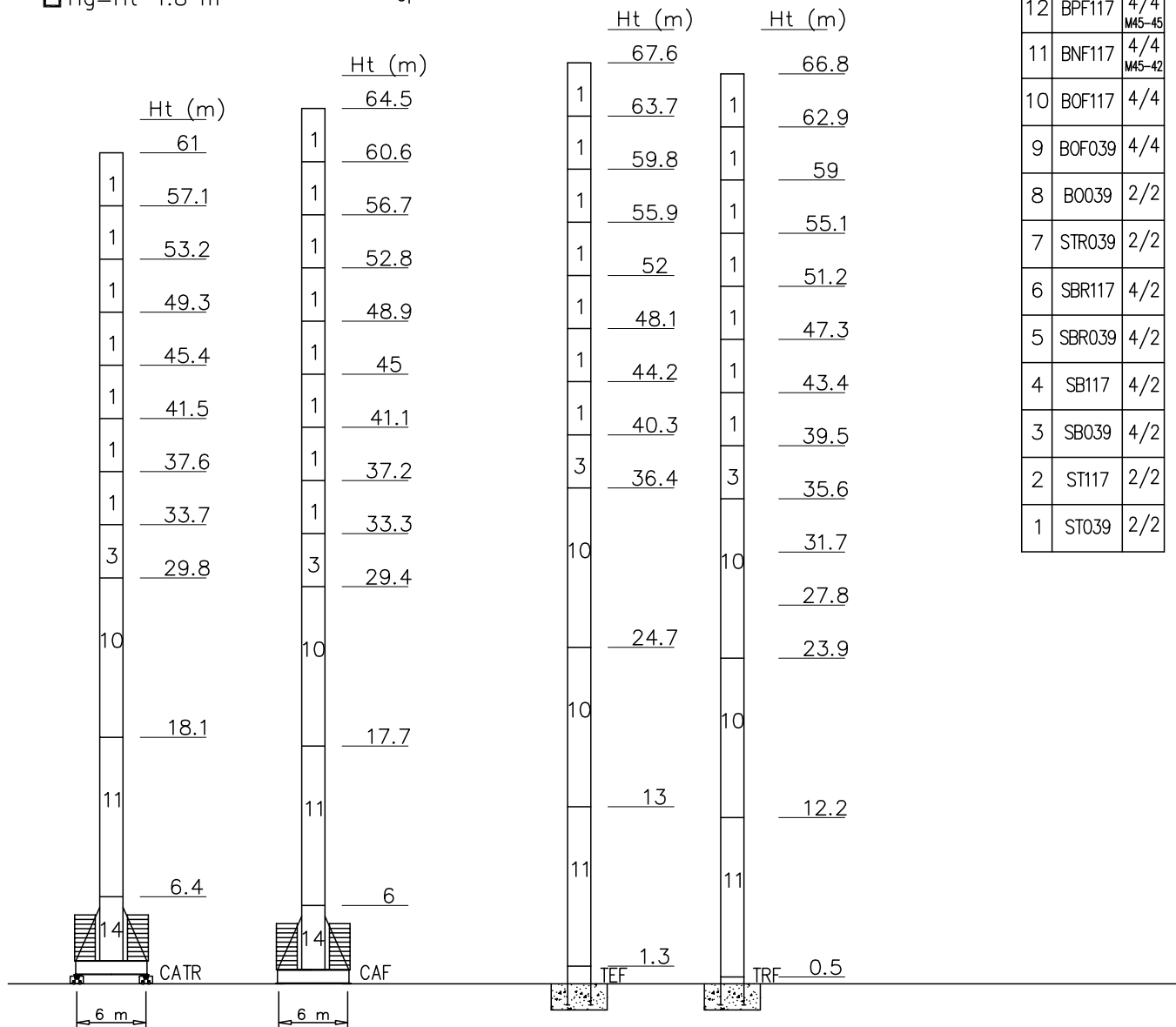


Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

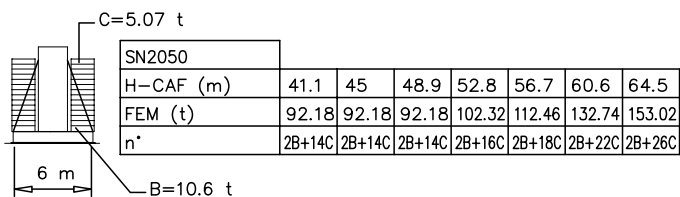
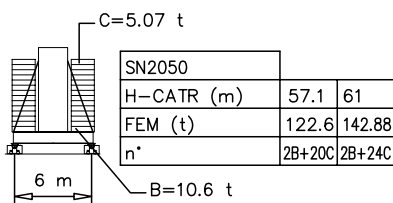
SN2050 FEM

○ 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	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

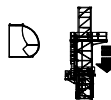
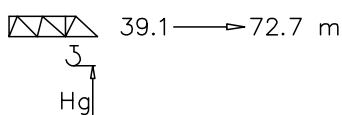


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



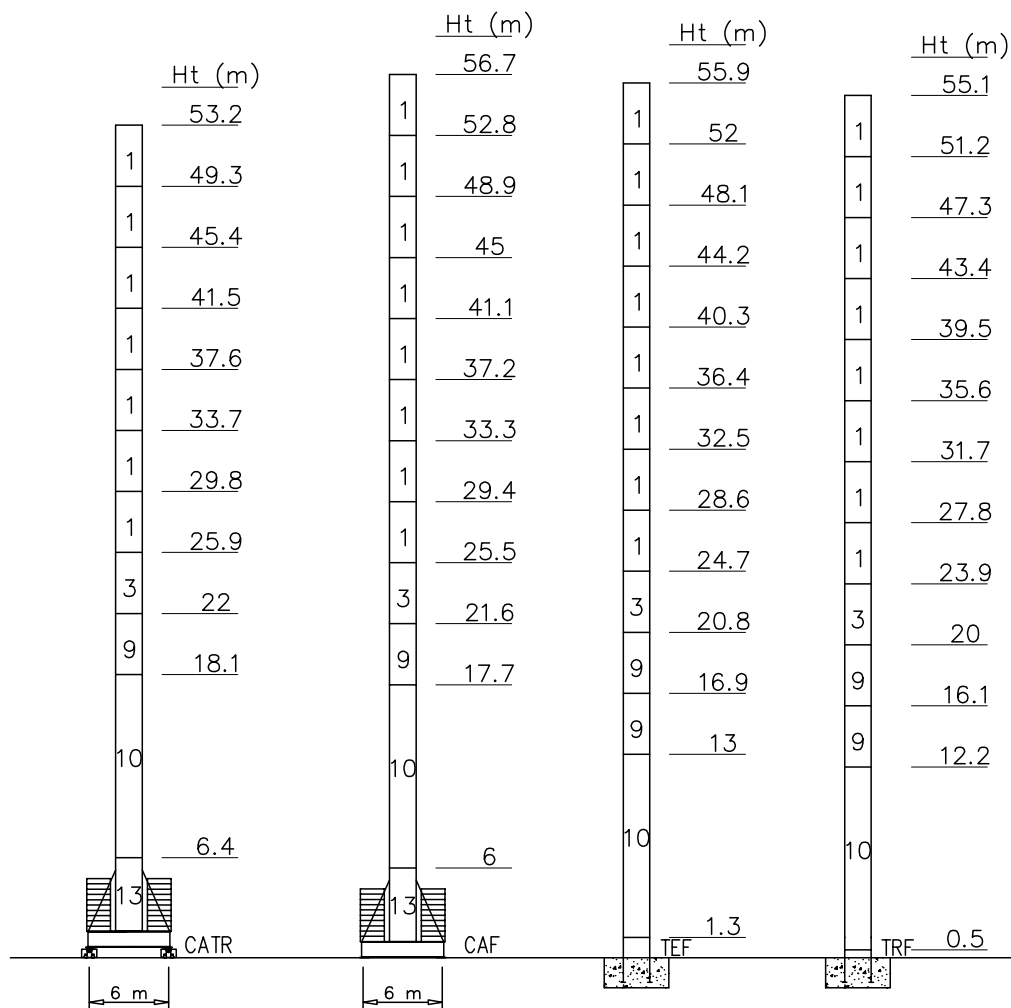
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

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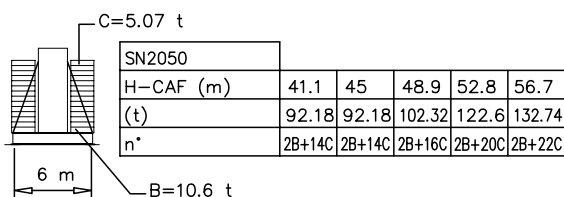
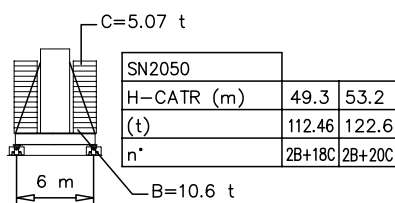


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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

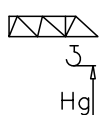


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre

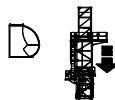


Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

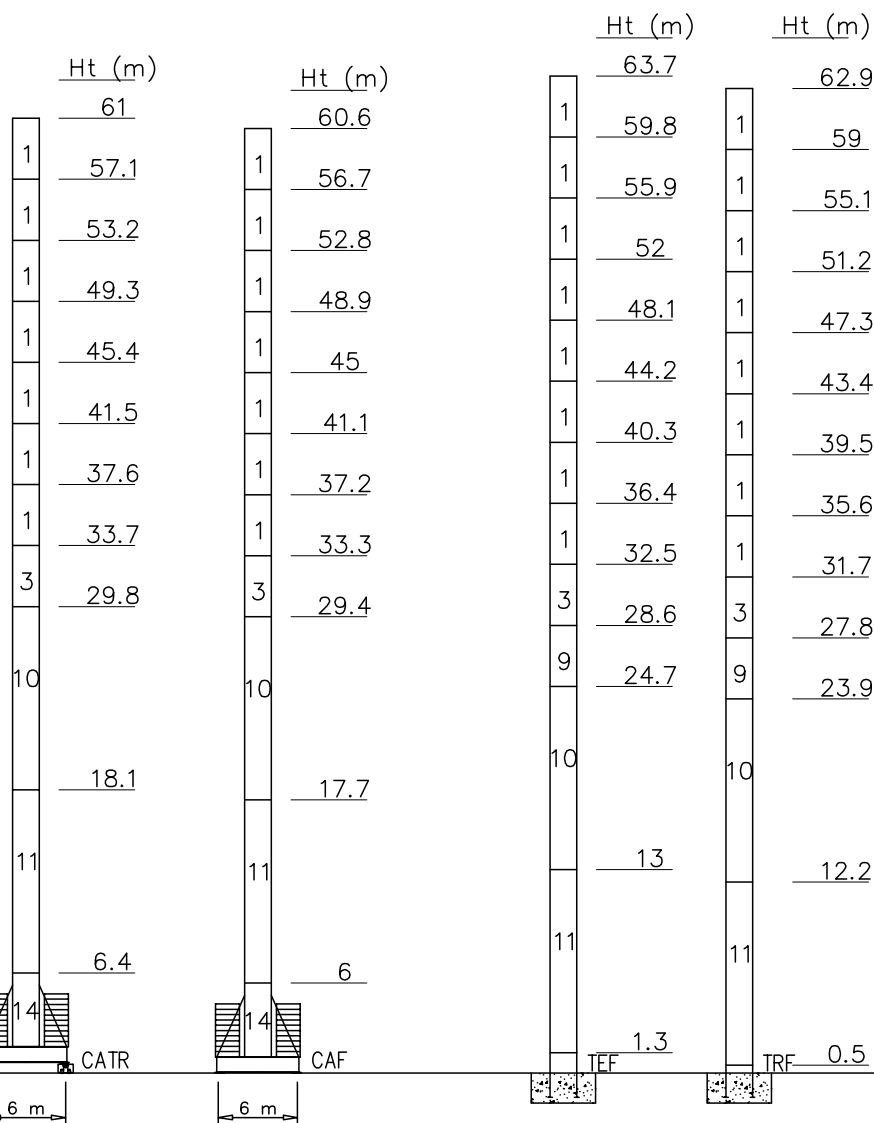
SN2050 EN14439-C25



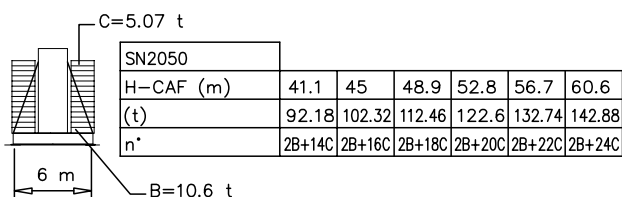
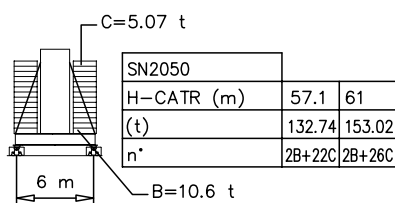
39.1 → 72.7 m


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

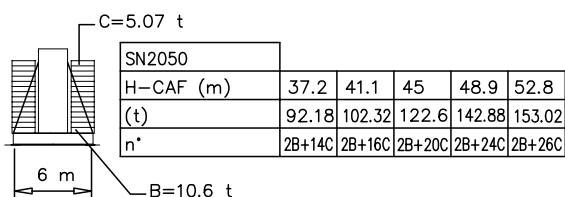
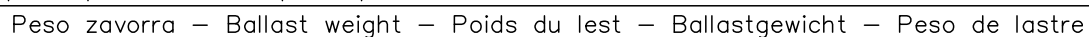
14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



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

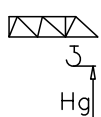


14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPf117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STO39	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	STO39	2/2

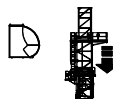


Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SN2050 EN14439-D25

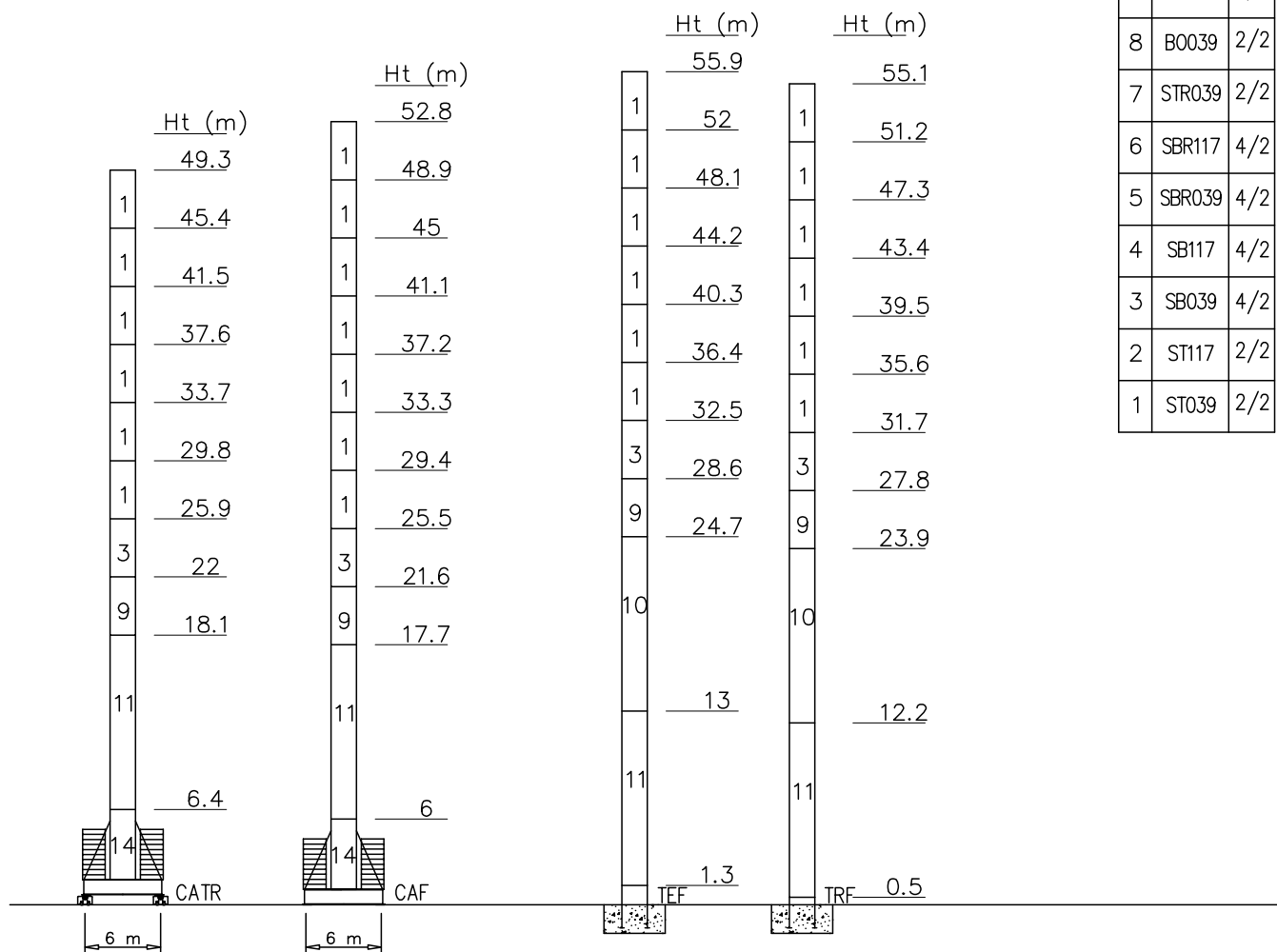


39.1 → 72.7 m

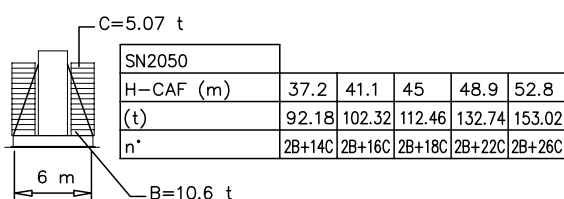
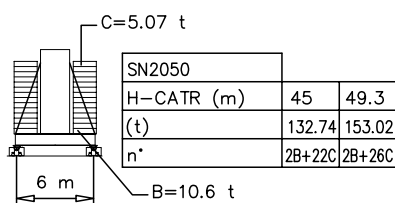


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

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



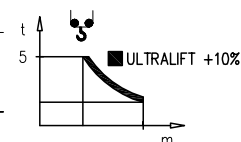
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



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

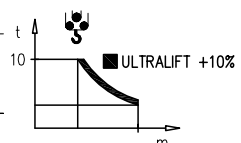
Pmax 5000 kg

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

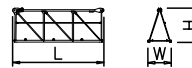
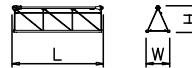
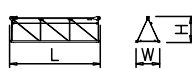
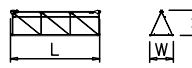
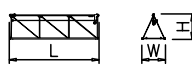
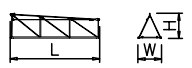
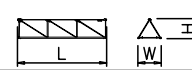
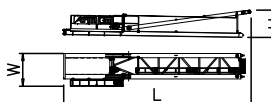
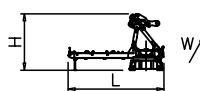
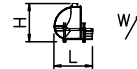
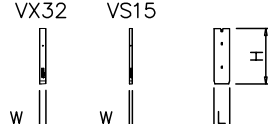


Pmax 10000/5000 kg

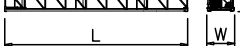
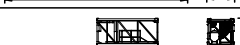
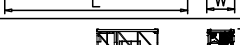
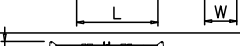
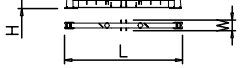
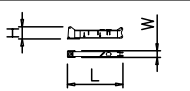
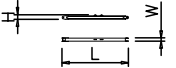
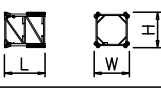
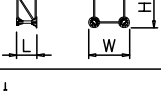
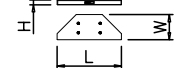
	21840 kg	72.7 m	2.7	16.8	20	22.5	25	30	35	40	45	50	55	60	65	70	72.7
			10000	10000	7650	6000	5600	4500	3700	3100	2650	2300	1950	1750	1550	1400	1300
	21840 kg	67.1 m	2.7	17.9	20	25	25.4	30	35	40	45	50	55	60	65	67.1	
			10000	10000	9600	7000	6000	5230	4400	3800	3320	2830	2400	2050	1800	1700	
	21840 kg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



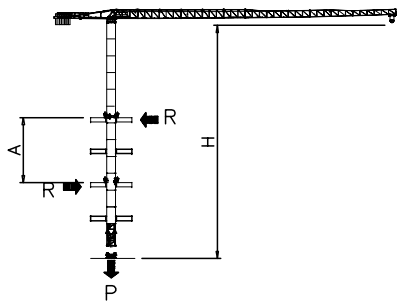
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

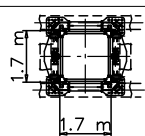
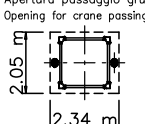
Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)		
			L	W	H	Unit	Total	
Elemento di braccio Jib element Elément de èche Elemento de flecha (72.7 m. jib version)	n°13		1	6260	1540	2305	2301	—
	n°12		1	5900	1500	2220	1597	—
	n°11		1	5850	1500	2200	1437	—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

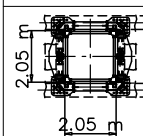
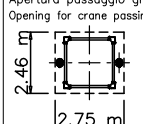
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

Denominazione Description	Disegno Draw	Pezzi Pieces	Dimensioni-Dimensions (mm)			Peso-Weight (kg)			
			L	W	H	Unit	Total		
Elemento di torre Mast element Elément de 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	—
Elemento di base Base element Mat de base Elemento de base	BOF052		SK1700	—	5200	1785	1785	3390	—
			SN2050	—	5200	2110	2110	3880	—
	BOF117 BNF117 BPF117		SK1700	—	11700	1785	1785	6920	—
			SN2050	—	11700	2110	2110	8180	—
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 motorisée 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	—	
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



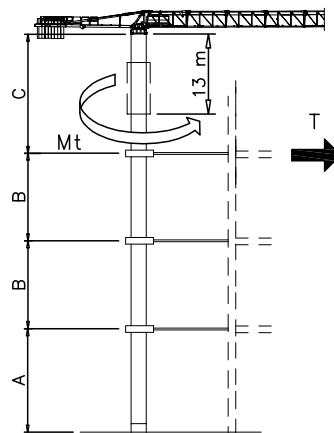
SK1700	H (m)	A (m)
	39	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

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

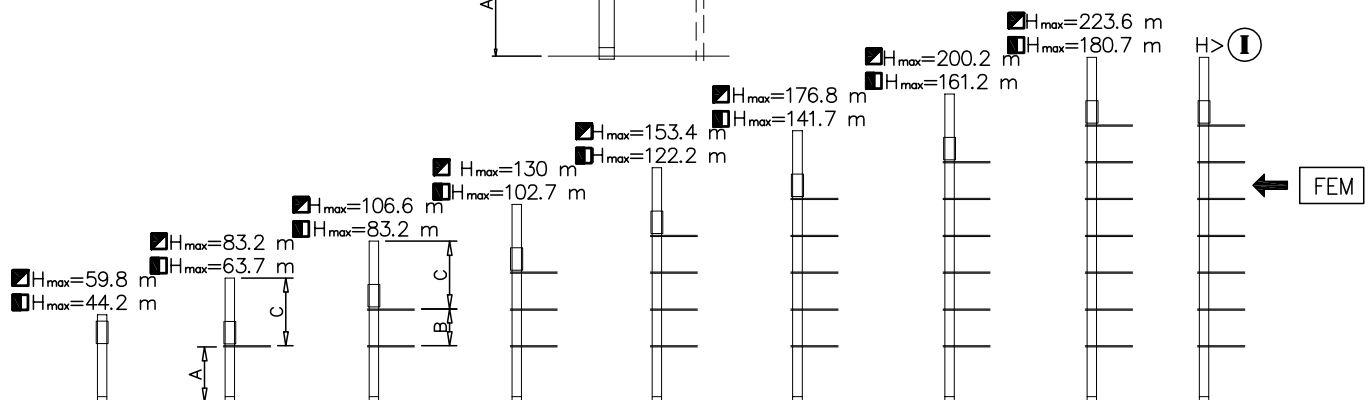
SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

FEM

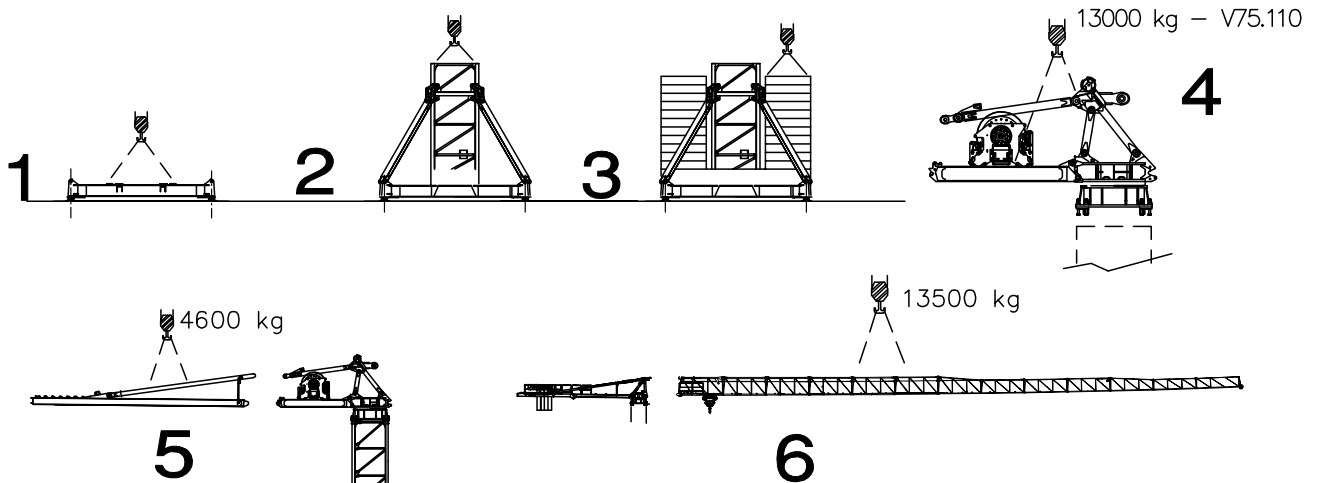
	SK1700
MAX C	32.5 m
B	19.5 m
A	31.2 m



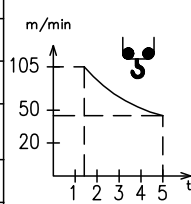
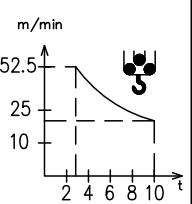
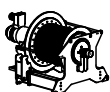
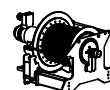
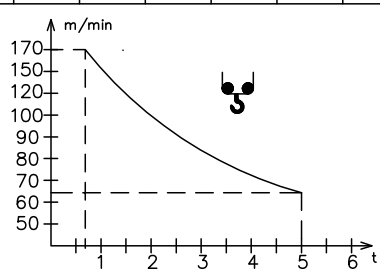
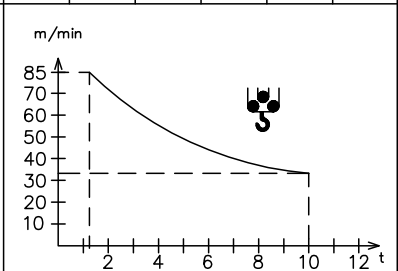
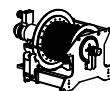
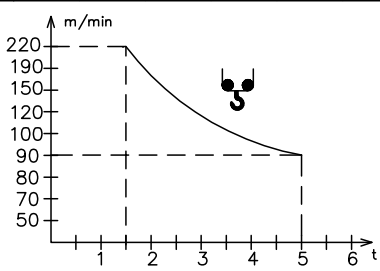
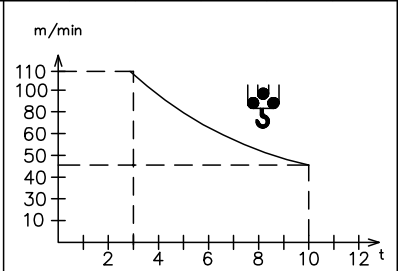
	SN2050-M42	SN2050-M45
MAX C	36.4 m	36.4 m
B	23.4 m	23.4 m
A	46.8 m	54.6 m
	Hmax+7.8 m	



Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

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

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuição			0 → 110	m/min	5.5 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	12 kW @ 1200rpm n* 3 x 4 kW	
Traslazione Travelling Translation Kranfahren Traslaciòn Translação			0 → 20	m/min	9 kW	

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

FEM 1.001 – A4
EN 14439 – C25 – D25