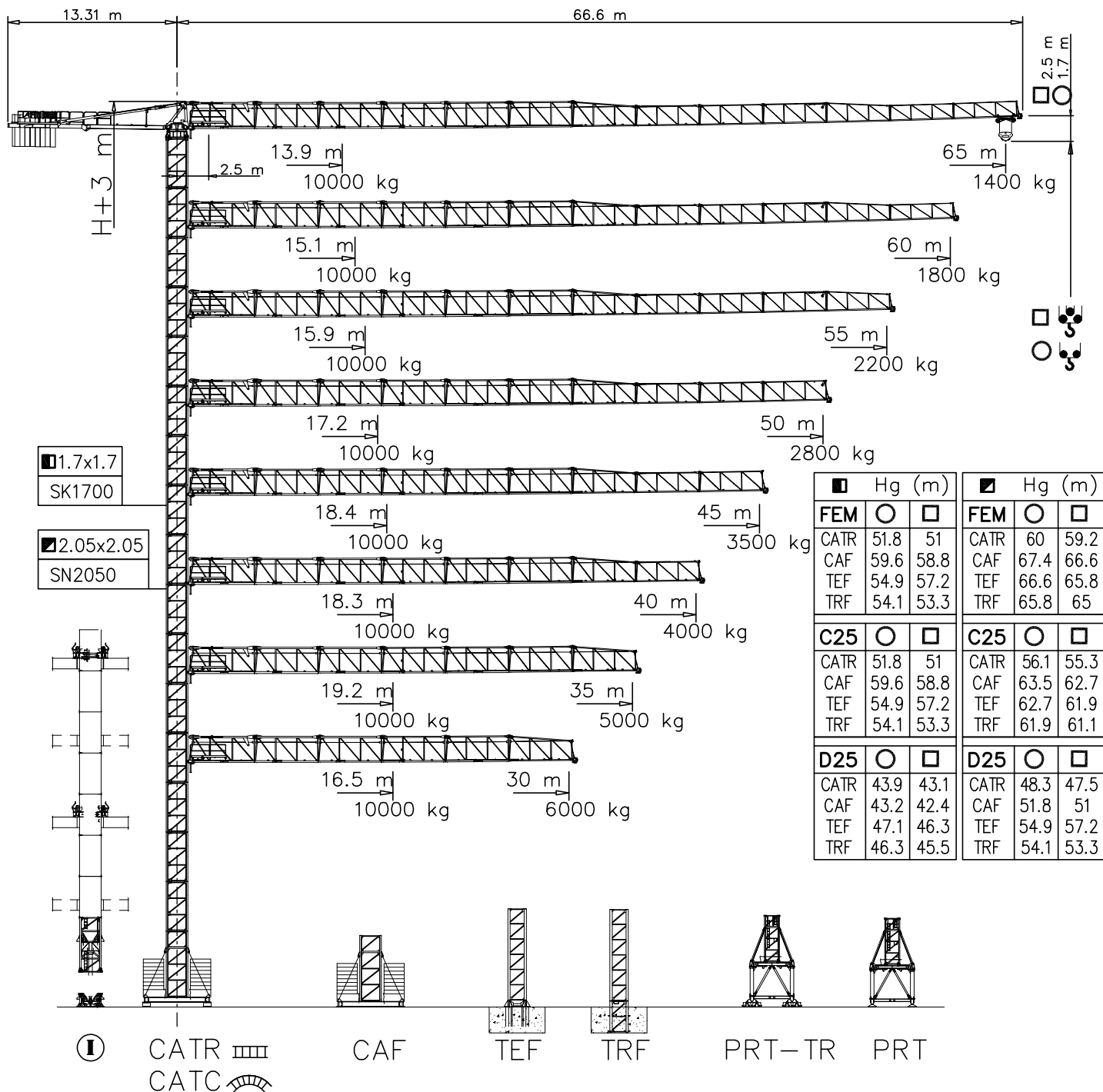
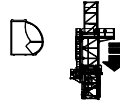
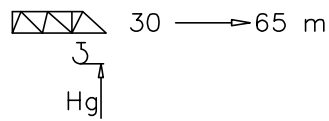




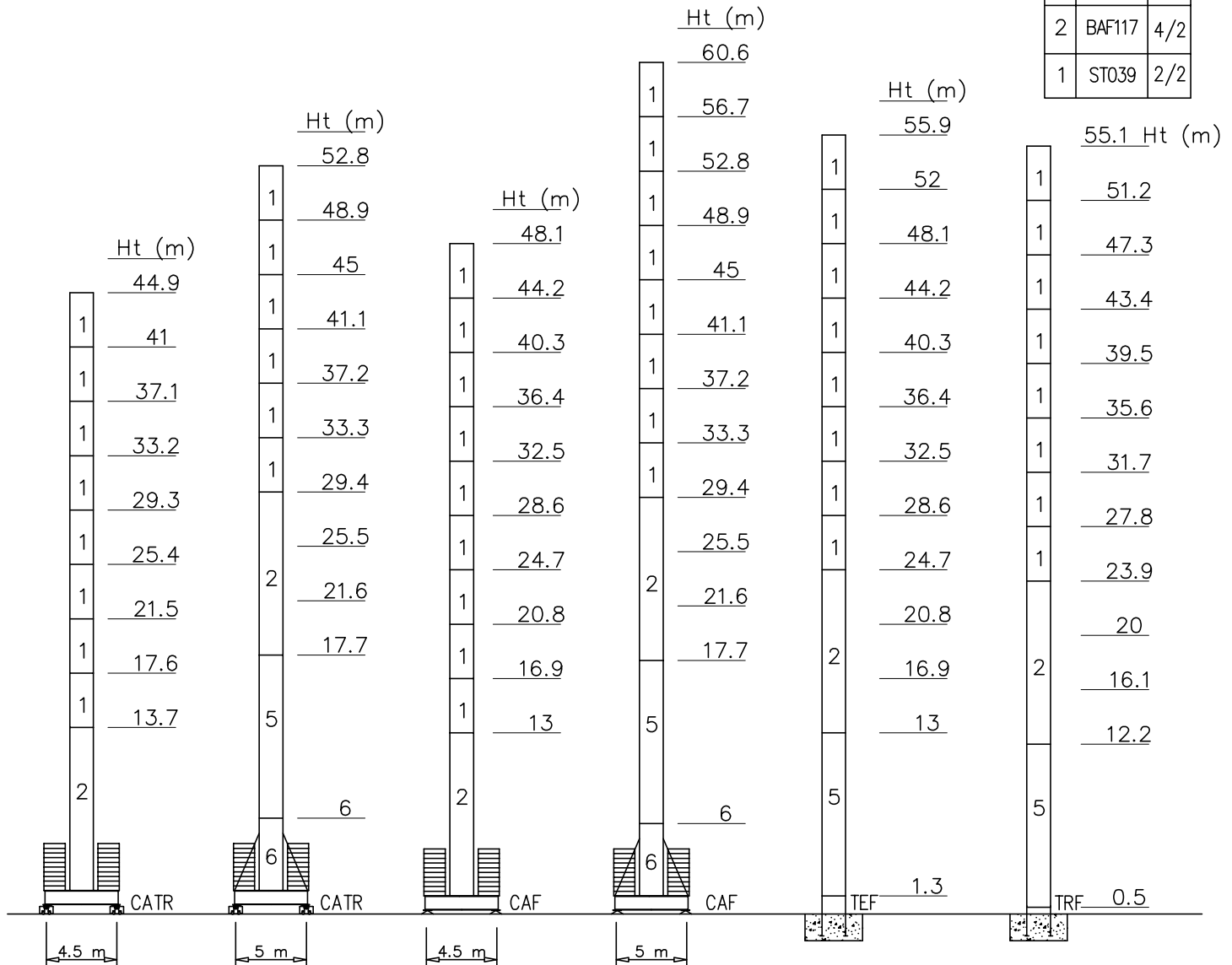
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reações

SK1700 FEM

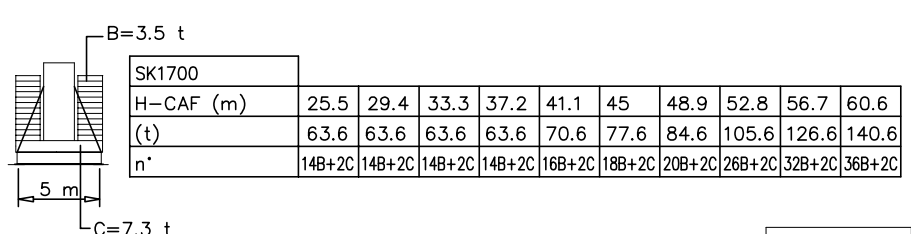
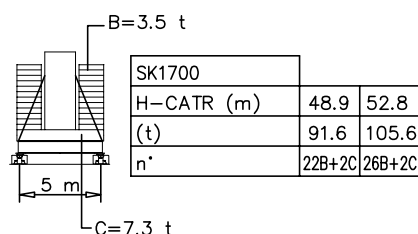
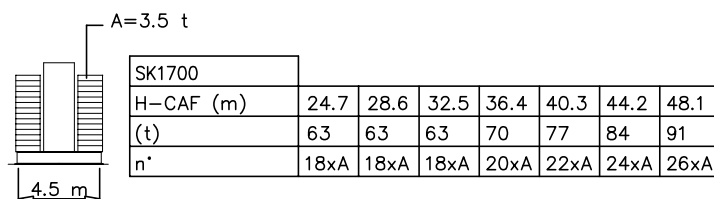
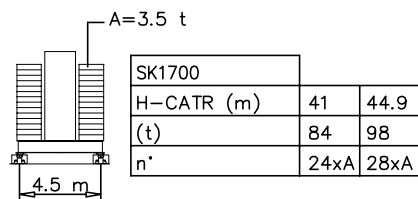
○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m



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

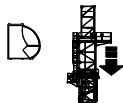
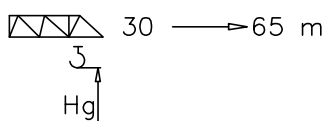


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



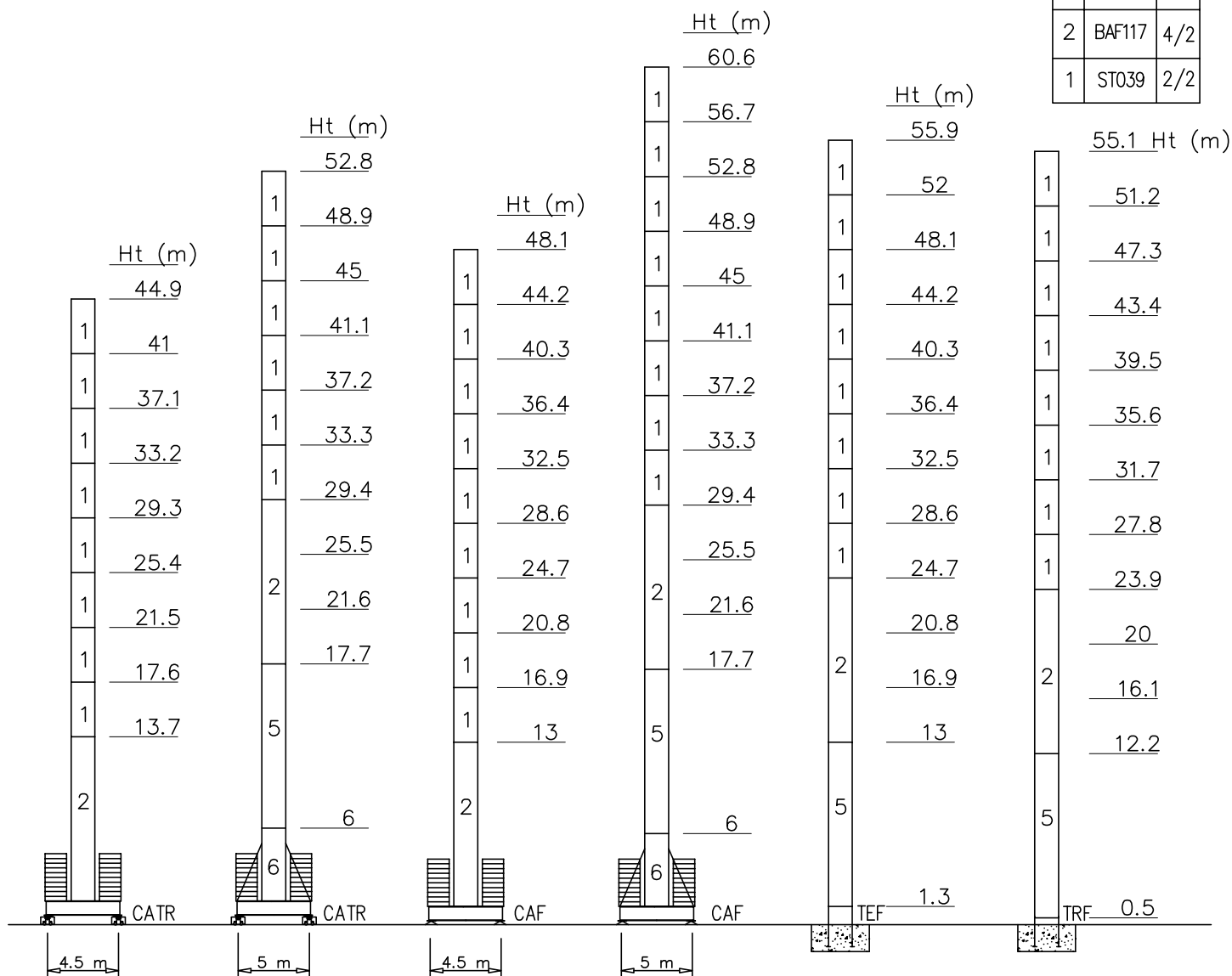
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/Reações

SK1700 EN14439–C25

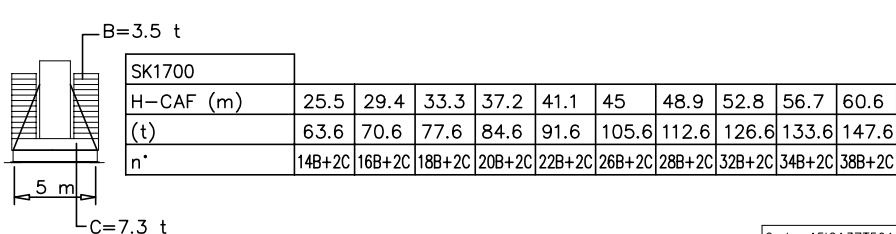
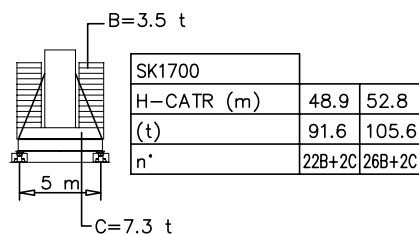
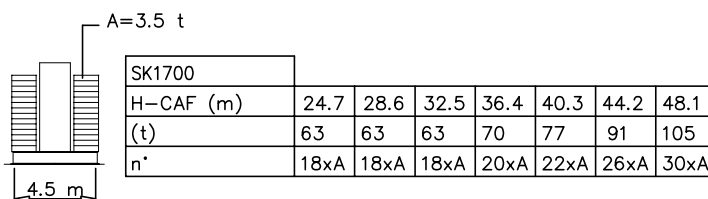
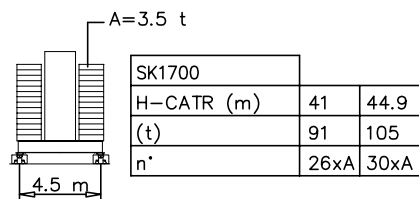


○ Hg=Ht–1 m
□ Hg=Ht–1.8 m

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

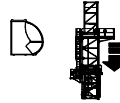
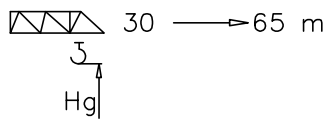


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



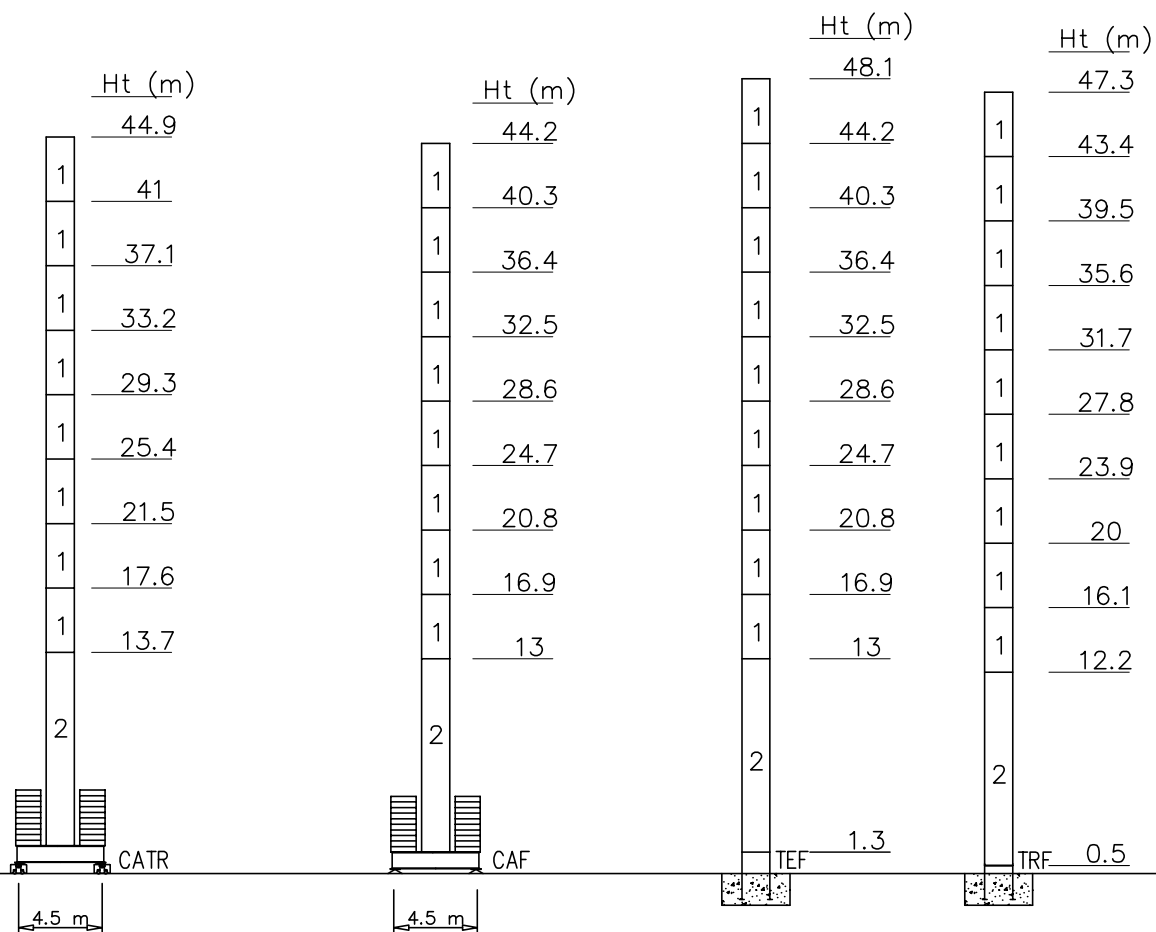
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SK1700 EN14439-D25

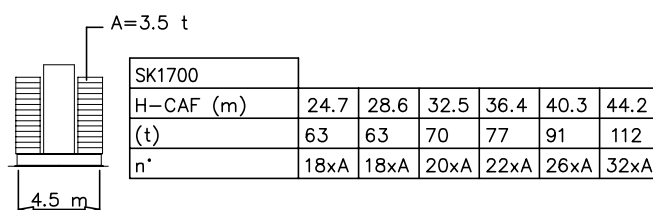
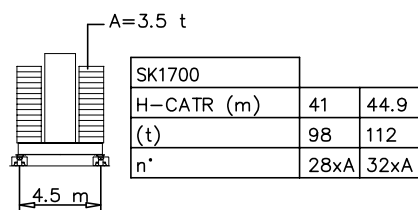


○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m

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



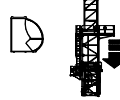
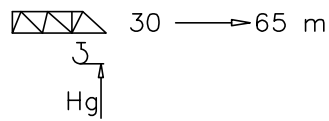
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



Torre/Reazioni – Masts/Reactions – Mat/Réactions – Mast/Eckdrücke – Măstil/Reacciones – Tramo/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	BO039	4/4
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

Ht (m)

64.5

60.6

56.7

52.8

48.9

45

41.1

37.2

33.3

29.4

25.5

21.6

17.7

6.4

6

Ht (m)

59.8

55.9

52

48.1

44.2

40.3

36.4

32.5

28.6

24.7

20.8

16.9

13

1.3

Ht (m)

59

55.1

51.2

47.3

43.4

39.5

35.6

31.7

27.8

23.9

20

16.1

12.2

0.5

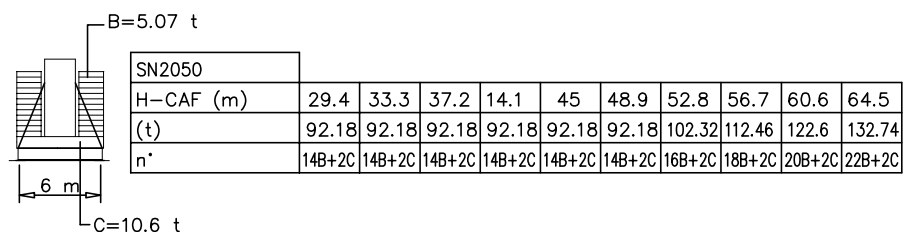
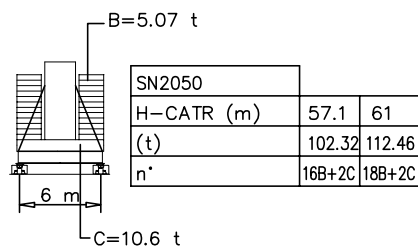
CATR

CAF

TEF

TRF

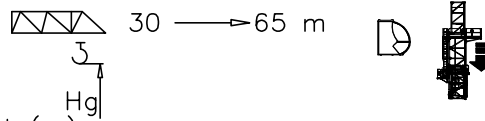
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



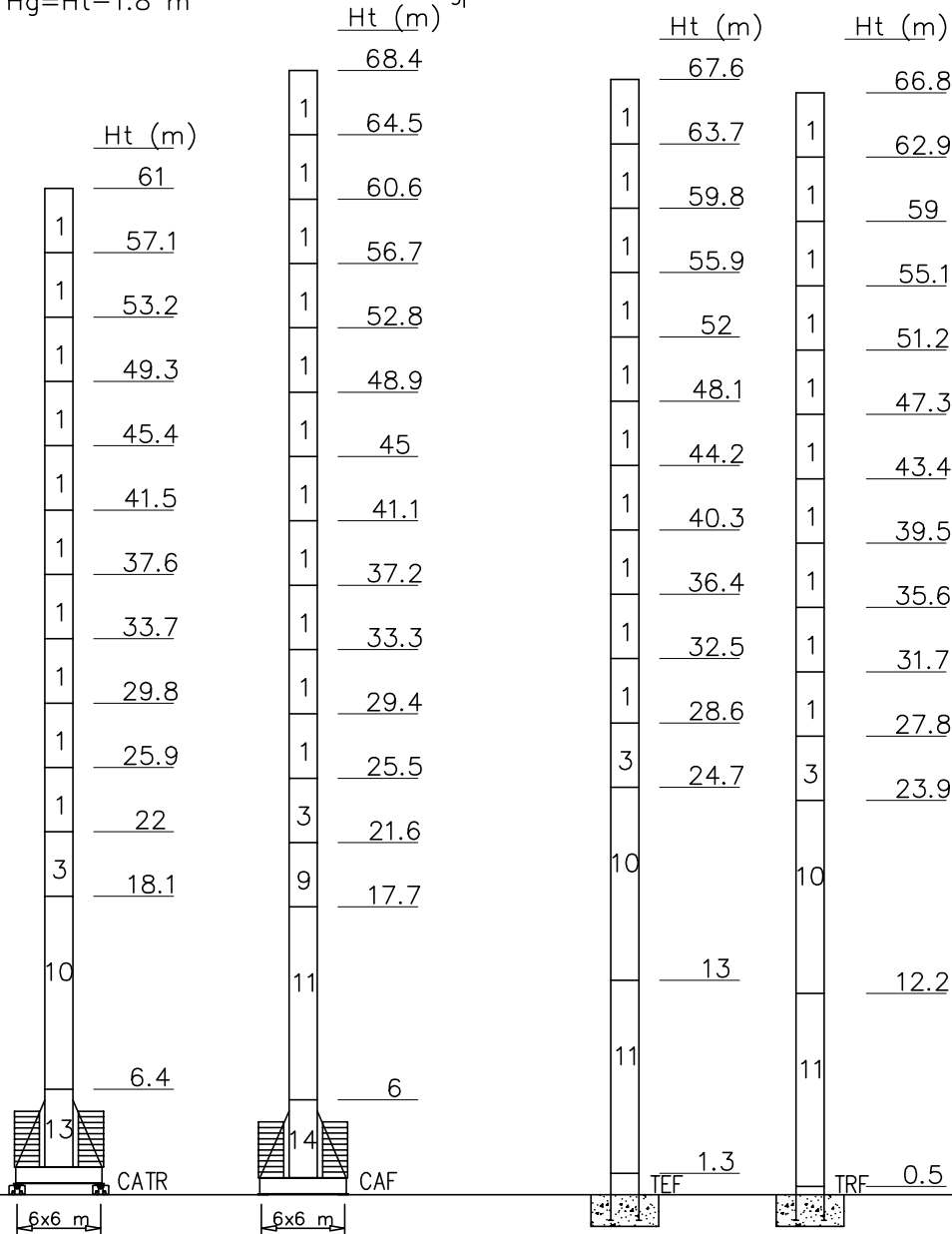
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SN2050 FEM

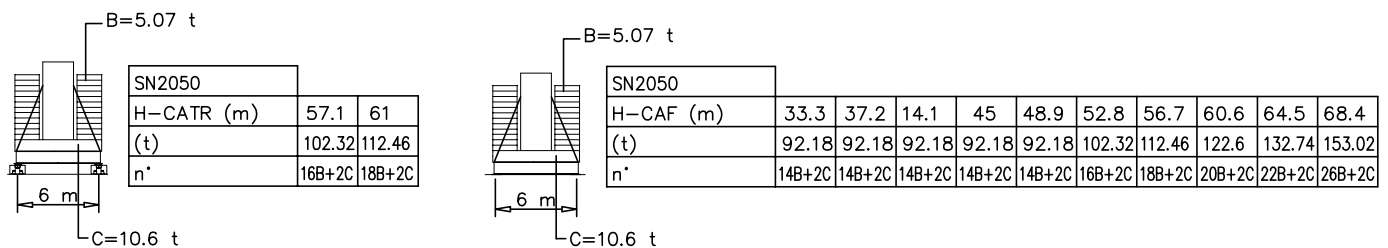
○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m



14	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	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

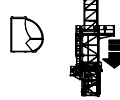
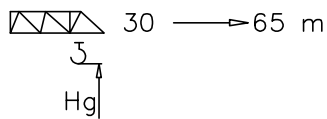


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



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

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○ Hg=Ht–1 m
□ Hg=Ht–1.8 m

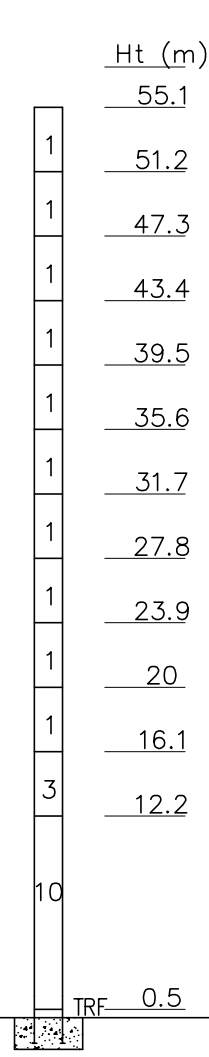
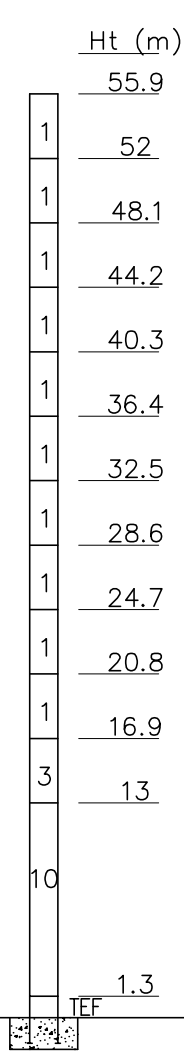
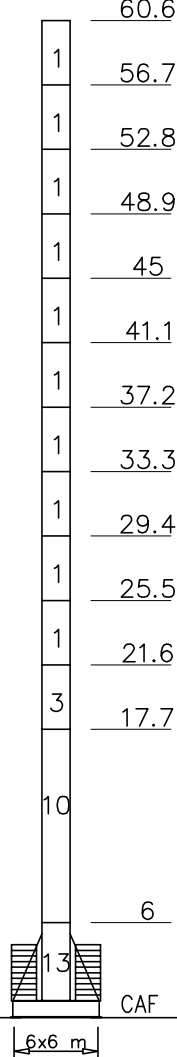
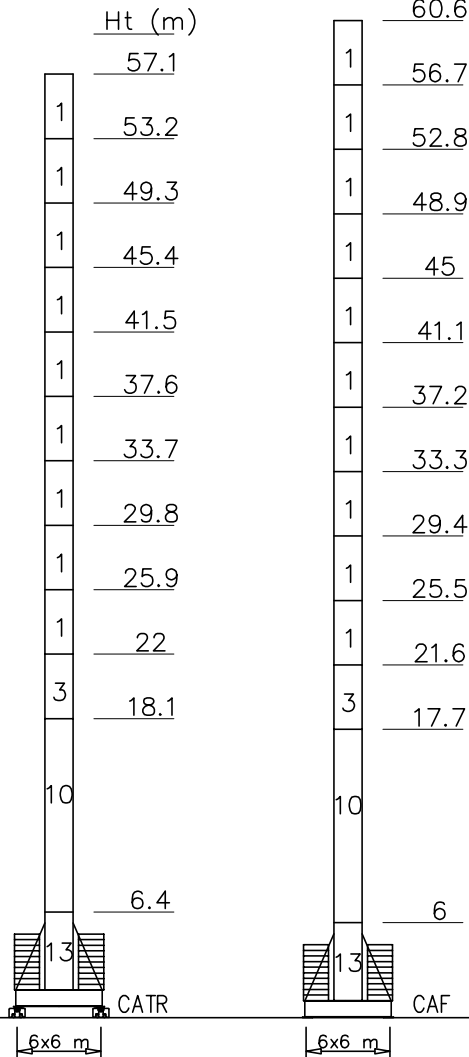
14	BCF52	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45–45
11	BNF117	4/4 M45–42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	4/4
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2

Ht (m)

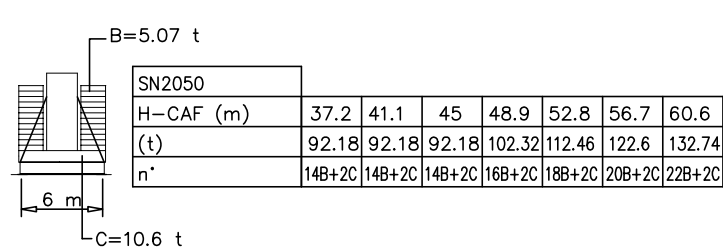
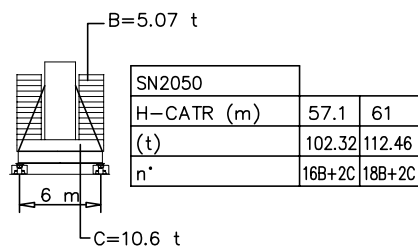
Ht (m)

Ht (m)

Ht (m)

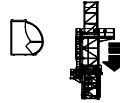
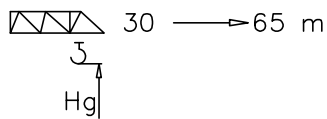


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



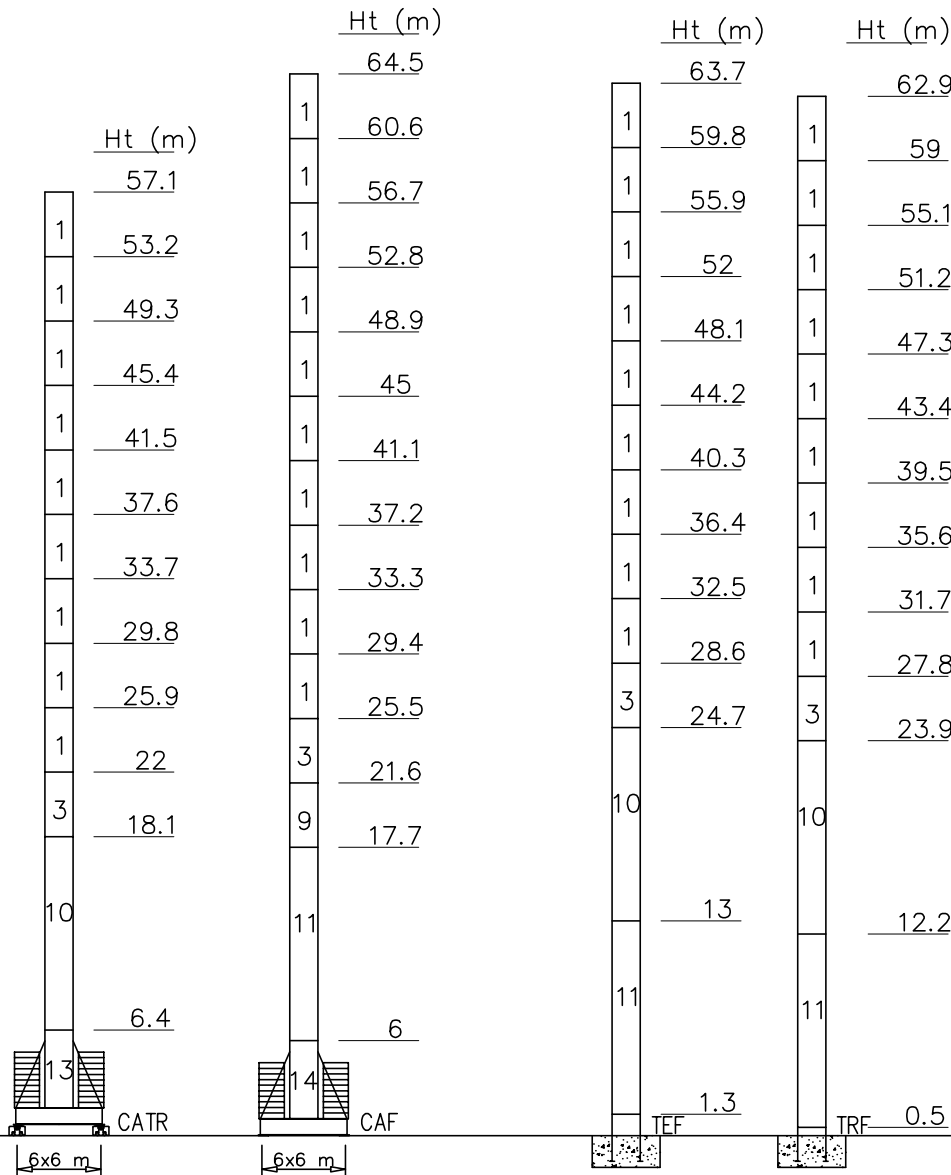
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

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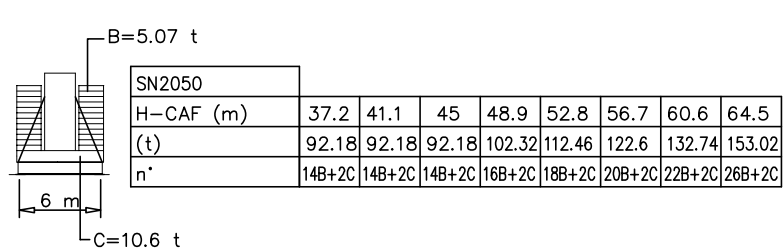
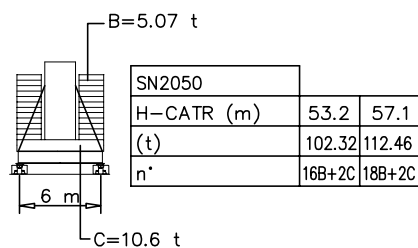


○ Hg=Ht–1 m
□ Hg=Ht–1.8 m

14	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	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

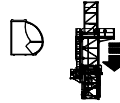
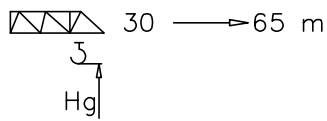


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



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

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

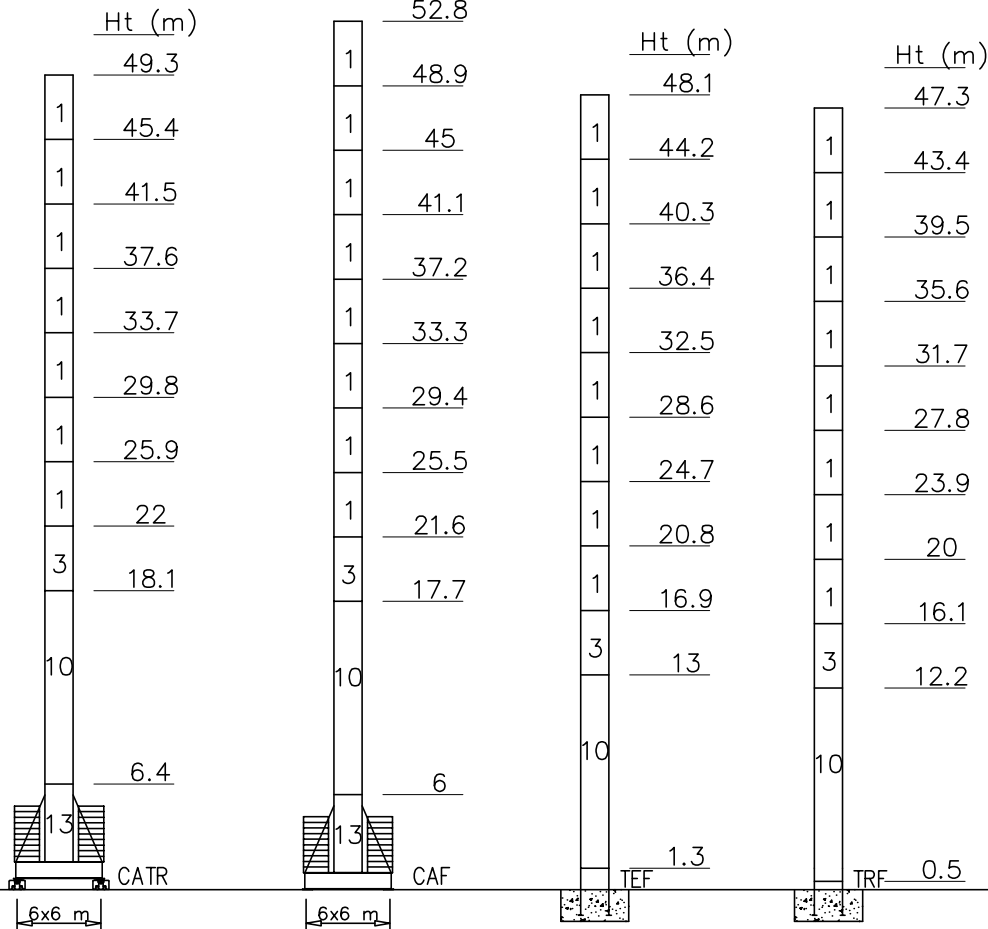
14	BCF52	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	4/4
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2

Ht (m)

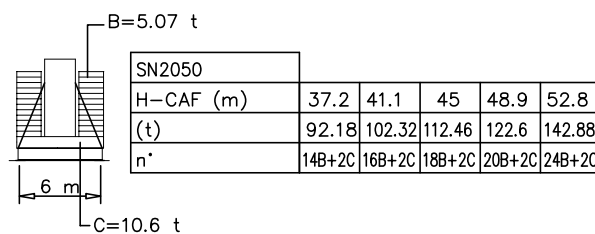
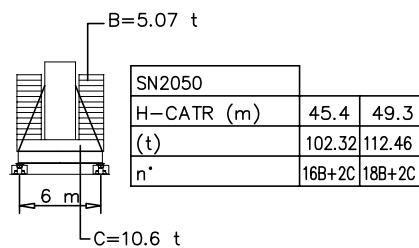
Ht (m)

Ht (m)

Ht (m)

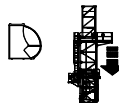
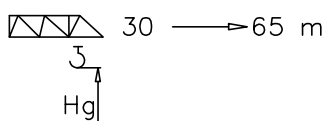


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



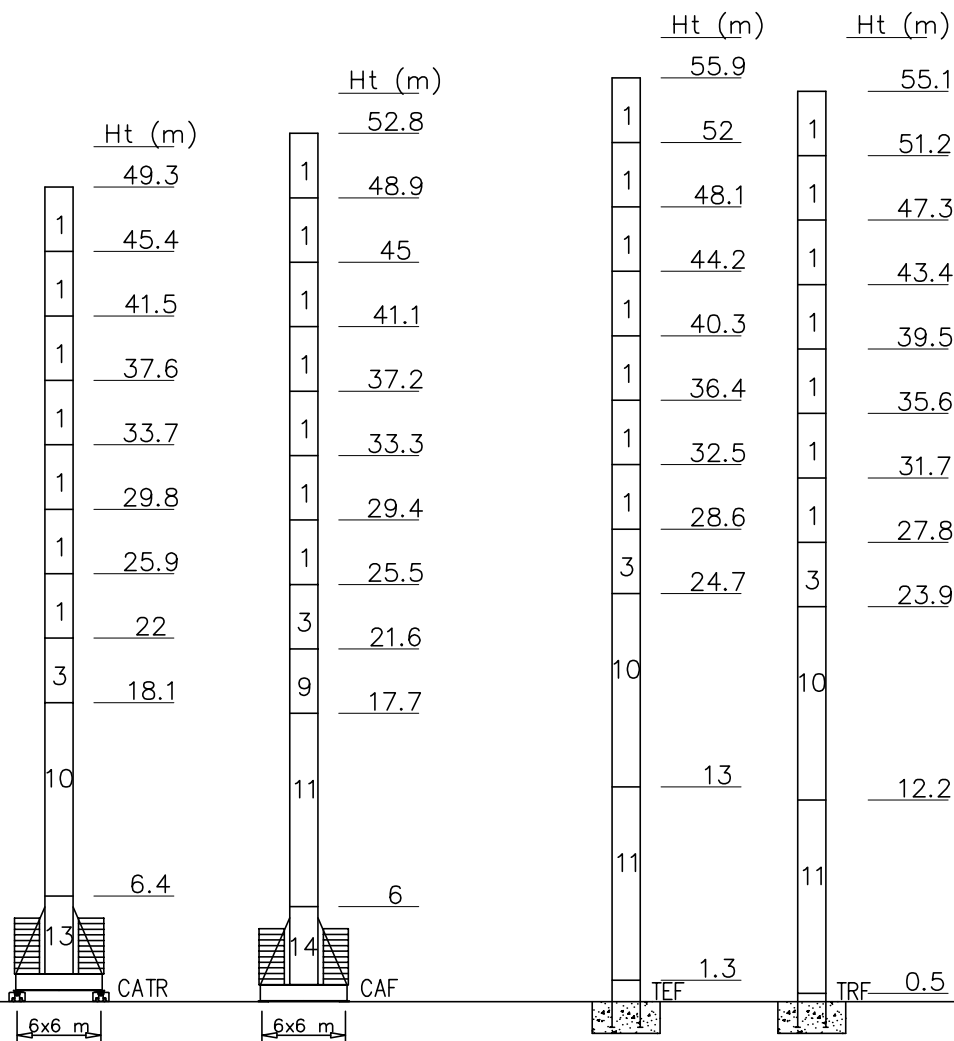
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

SN2050 EN14439-D25

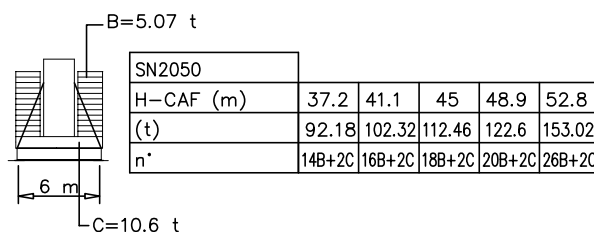
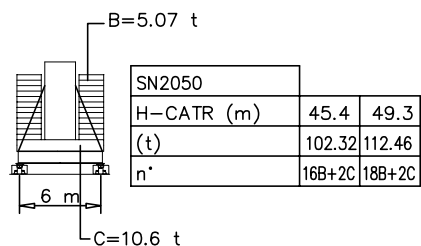


○ Hg=Ht-1 m
□ Hg=Ht-1.8 m

14	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	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



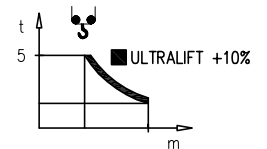
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



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

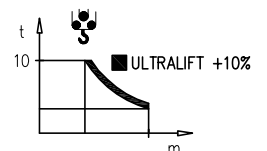
Pmax 5000 kg

	26520 kg		2.5	24	25	30	35	40	45	50	55	60	65	m
		65 m	5000	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	5000	5000	4250	3500	3000	2600	2300	2050	1800	kg		
	24960 kg		2.5	28.2	30	35	40	45	50	55	m			
		55 m	5000	5000	4610	3800	3250	2850	2500	2200	kg			
	23400 kg		2.5	31	35	40	45	50	m					
		50 m	5000	5000	4300	3650	3180	2800	kg					
	23400 kg		2.5	33	35	40	45	m						
		45 m	5000	5000	4700	4000	3500	kg						
	20280 kg		2.5	34.8	40	m								
		40 m	5000	5000	4000	kg								
	18720 kg		2.5	35	m									
		35 m	5000	5000	kg									
	15600 kg		2.5	30	m									
		30 m	5000	5000	kg									

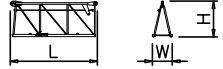
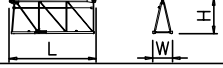
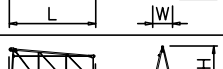
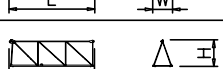
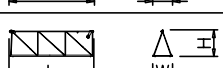
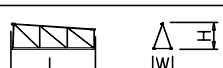
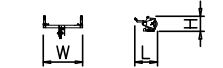
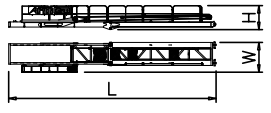
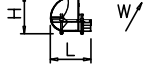
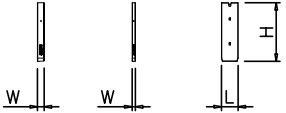


Pmax 5000/10000 kg

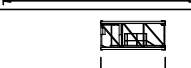
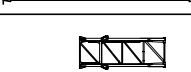
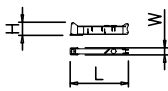
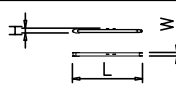
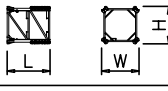
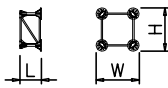
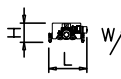
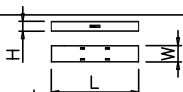
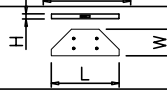
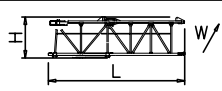
	26520 kg		2.5	13.9	15	20	24	25	30	35	40	45	50	55	60	65	m
		65 m	10000	10000	8000	5850	5000	4600	3750	3050	2650	2300	1950	1700	1500	1400	kg
	24960 kg		2.5	15.1	15	20	25	30	31.5	35	40	45	50	55	60	m	
		60 m	10000	10000	8600	6700	5200	4250	4000	3500	3000	2600	2300	2050	1800	kg	
	24960 kg		2.5	15.9	15	20	25	28.2	30	35	40	45	50	55	m		
		55 m	10000	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	10000	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	10000	10000	7400	6850	5600	4700	4000	3500	kg						
	20280 kg		2.5	18.3	20	25	30	34.8	40	m							
		40 m	10000	10000	7600	7000	5800	5000	4000	kg							
	18720 kg		2.5	19.2	20	25	30	35	m								
		35 m	10000	10000	7700	7200	6000	5000	kg								
	15600 kg		2.5	16.5	20	25	30	m									
		30 m	10000	10000	7850	7300	6000	kg									



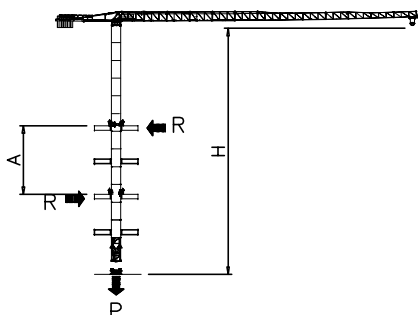
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

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 Balcón 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
		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 Elèment de mature Elemento de torre	ST039 	SK1700	—	3900	1785	1785	1750	—
	STR039 	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	—
	BPF039 	SN2050	—	3900	2110	2110	3370	—
	B0039 	SN2050	—	3900	2110	2110	3370	—
Elemento di base Base element Mat de base Elemento de base	BOF052 	SK1700	—	5200	1785	1785	3390	—
	BOF052 	SN2050	—	5200	2110	2110	3880	—
	BAF117 	SK1700	—	11700	1785	1785	6920	—
	BOF117 	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 motorisee Balancin de traslaciön			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	—
		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



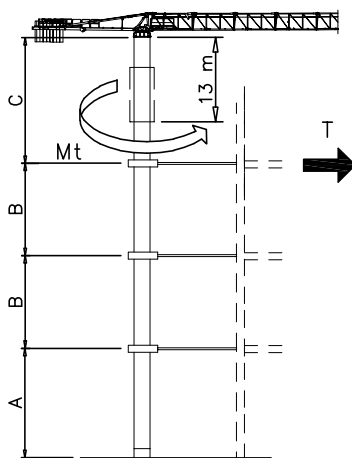
SK1700	H (m)	A (m)
	39	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

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

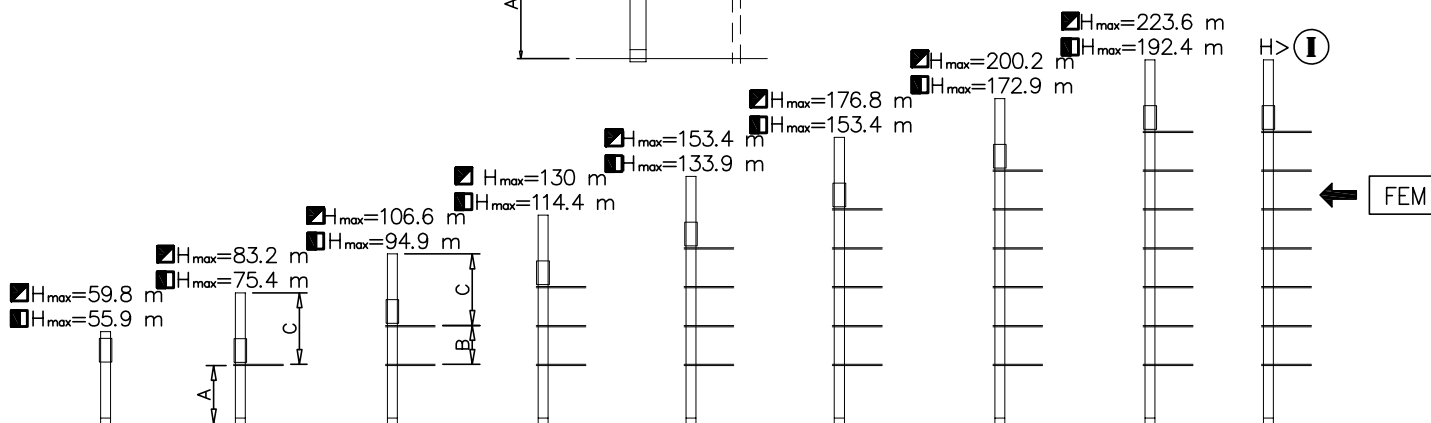
SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

FEM

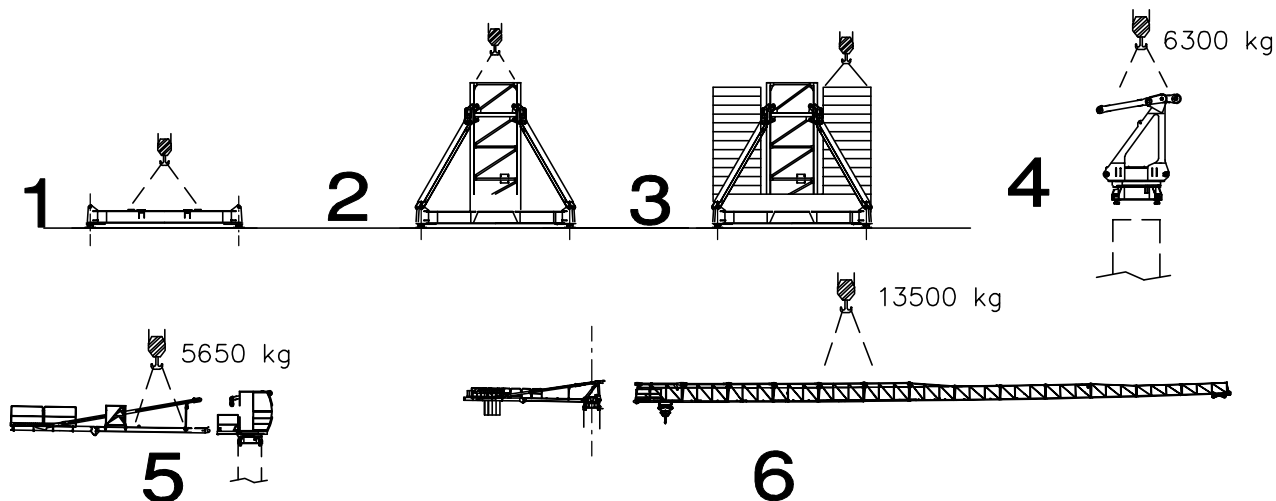
	SK1700
MAX C	32.5 m
B	19.5 m
A	42.9 m



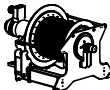
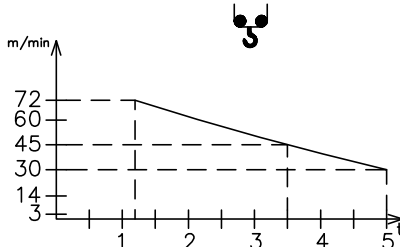
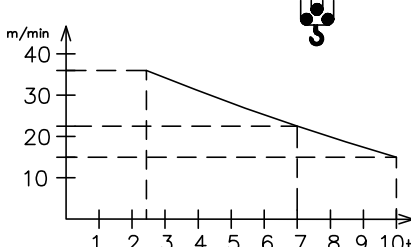
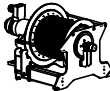
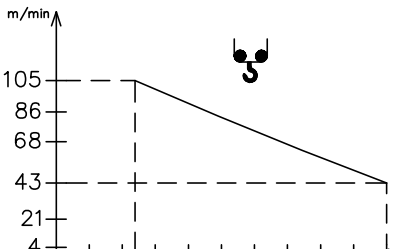
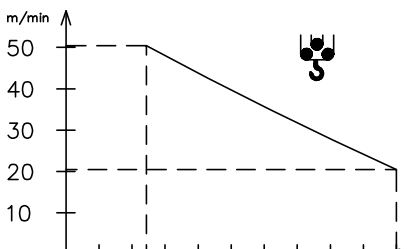
	SN2050-M42	SN2050-M45
MAX C	36.4 m	36.4 m
B	23.4 m	23.4 m
A	46.8 m	54.6 m
	Hmax+7.8 m	



Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao	V45.60														V45.60 33 kW 57 kVA  200 m 448 m (L)
		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	
															
Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao	V75.105														V75.105 55 kW 85 kVA  200 m 448 m (L)
		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	
															

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

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

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