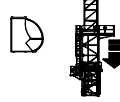
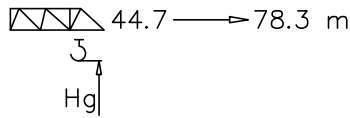


FEM 1.001 - A4
EN 14439 - C25 - D25

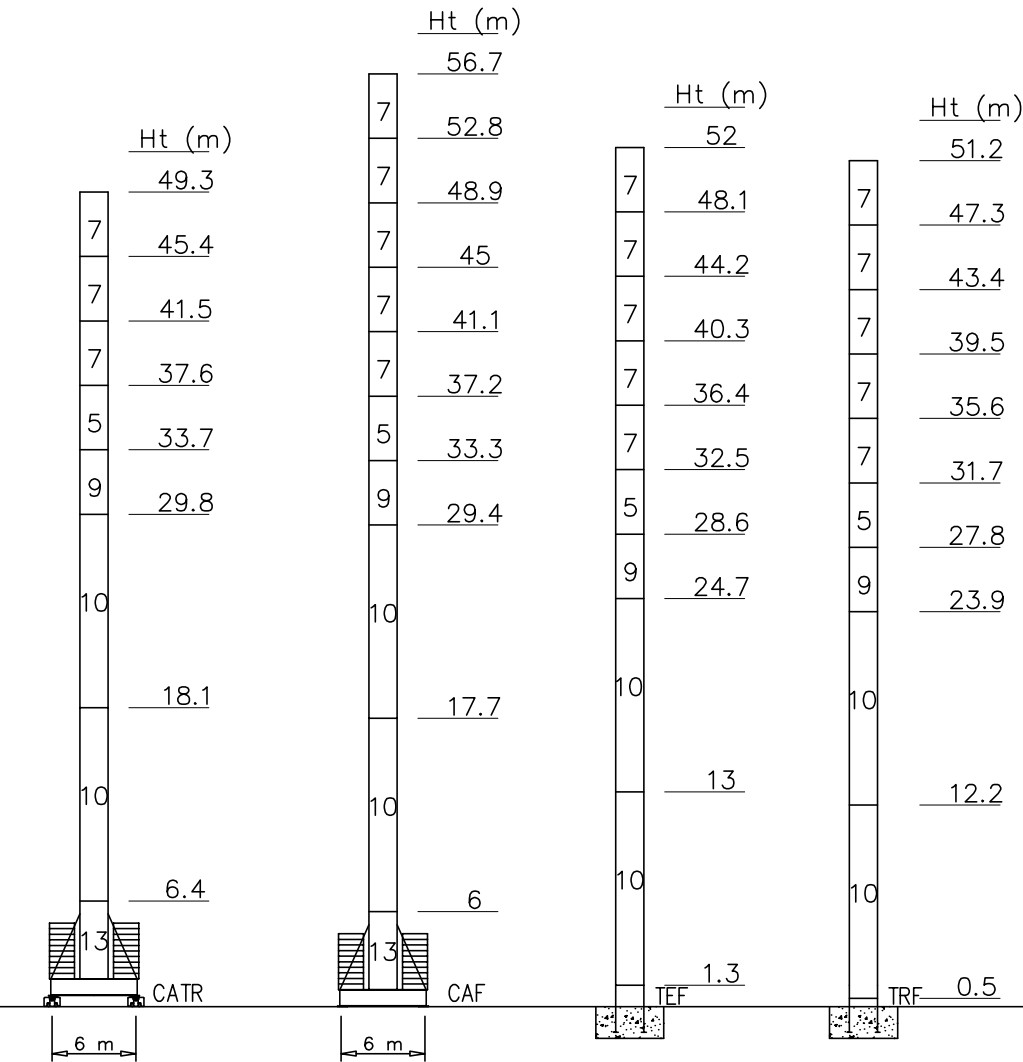
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reações

SN2050 FEM

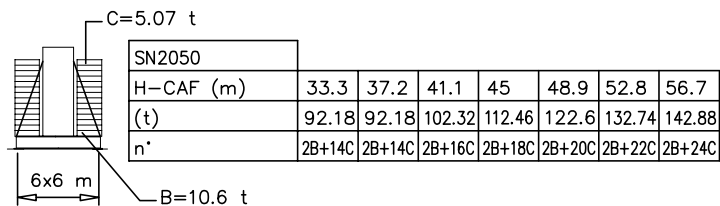
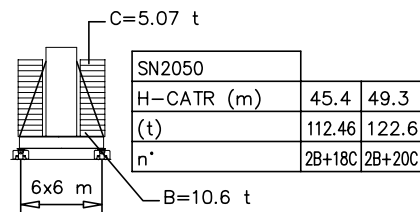


- Hg=Ht-1 m
- ◻ Hg=Ht-1.8 m

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	4/4
7	STRO39	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



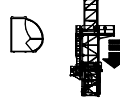
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



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

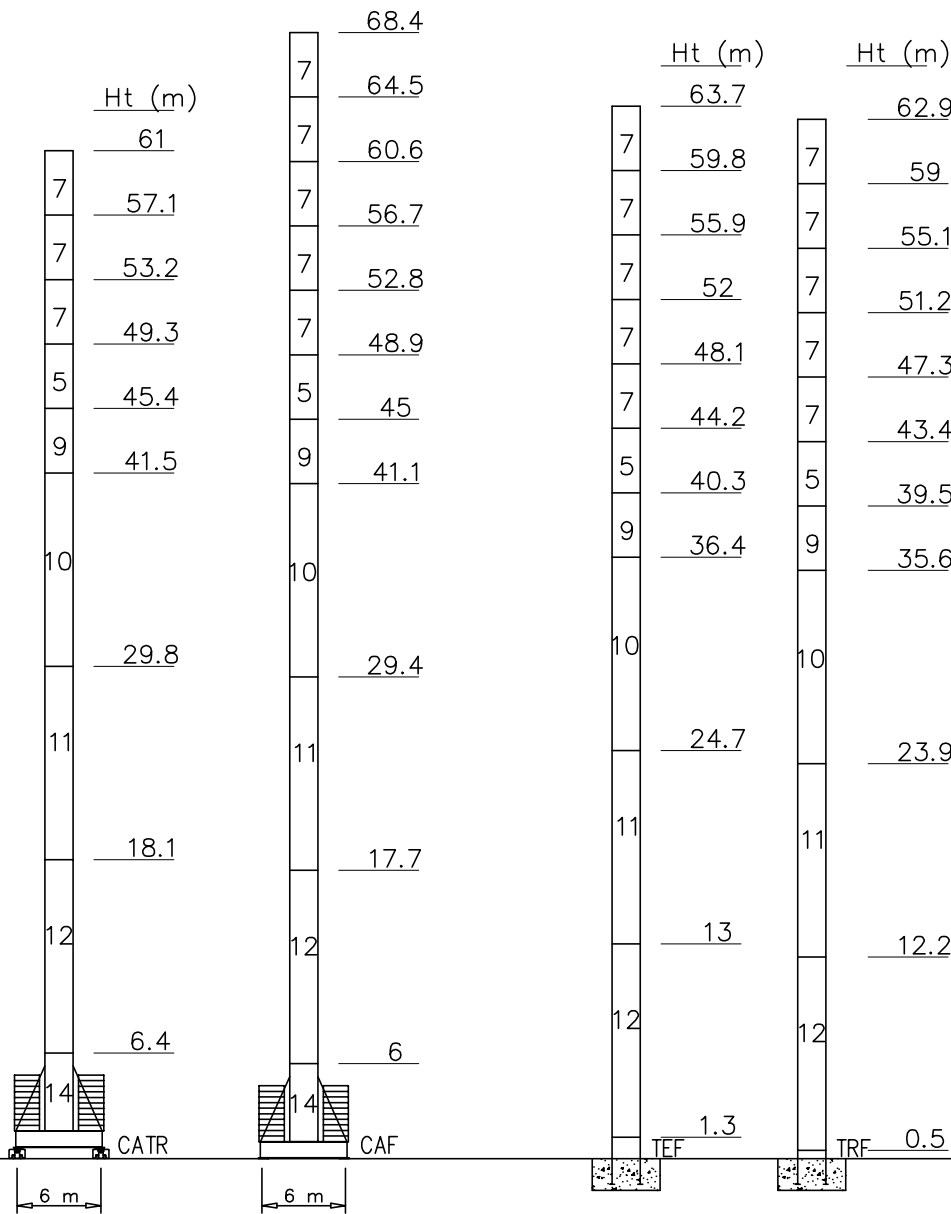
SN2050 FEM

44.7 → 78.3 m

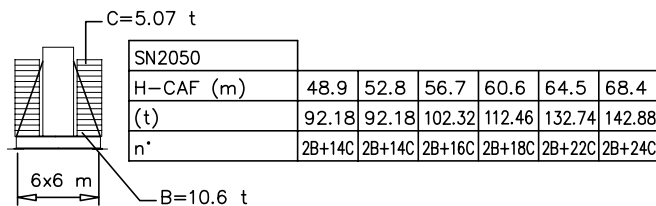
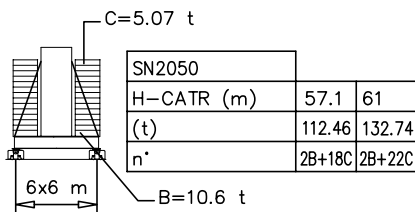


○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m

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	4/4
7	STRO39	2/2
6	SBR117	4/2
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4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2

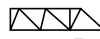


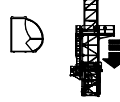
Peso zavorra - Ballast weight - Poids du lest - Ballastgewicht - Peso de lastre



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

SN2050 EN14439-C25

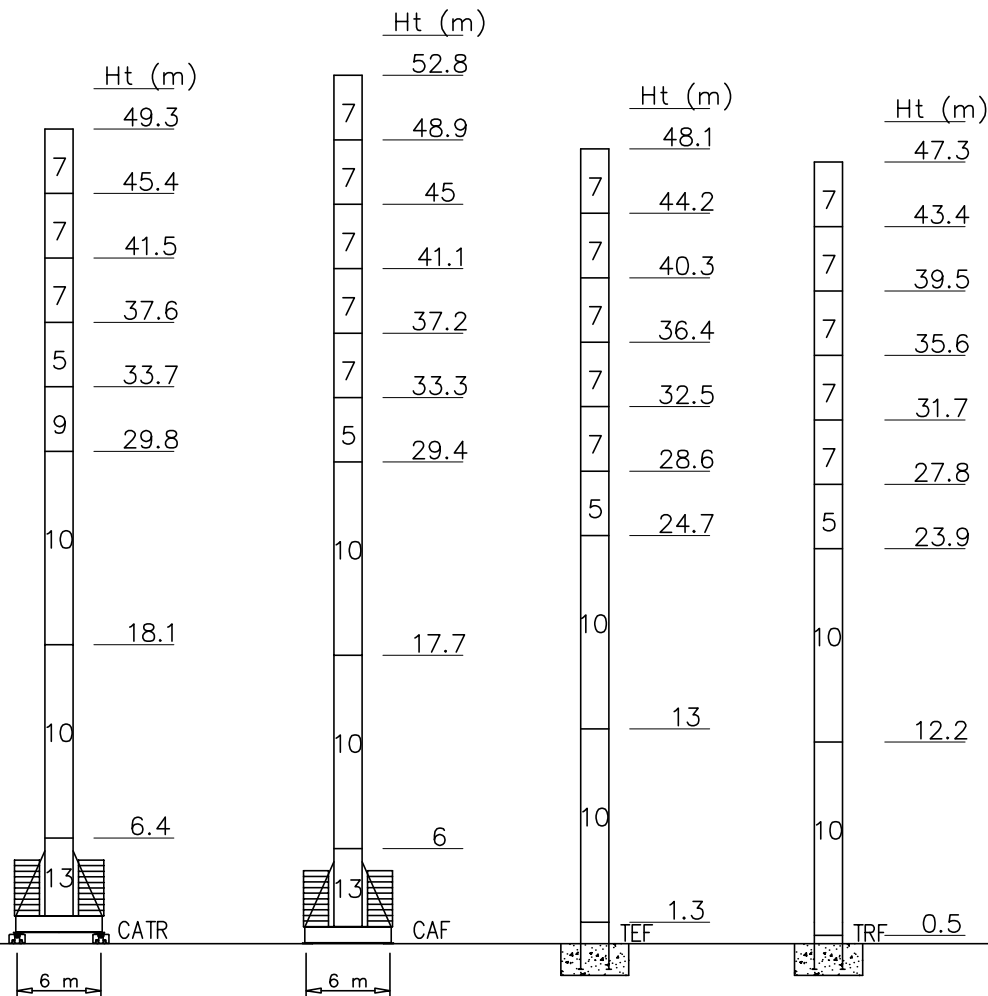
 44.7 → 78.3 m



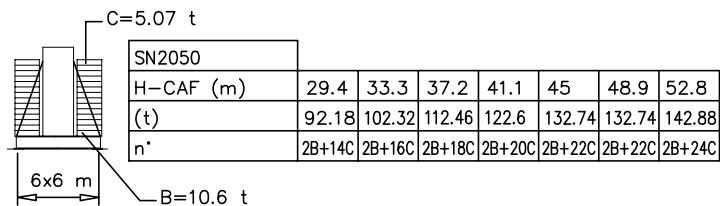
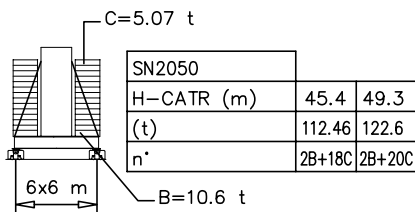
○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m

Hg

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	4/4
7	STRO39	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



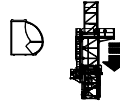
Peso zavorra - Ballast weight - Poids du lest - Ballastgewicht - Peso de lastre



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

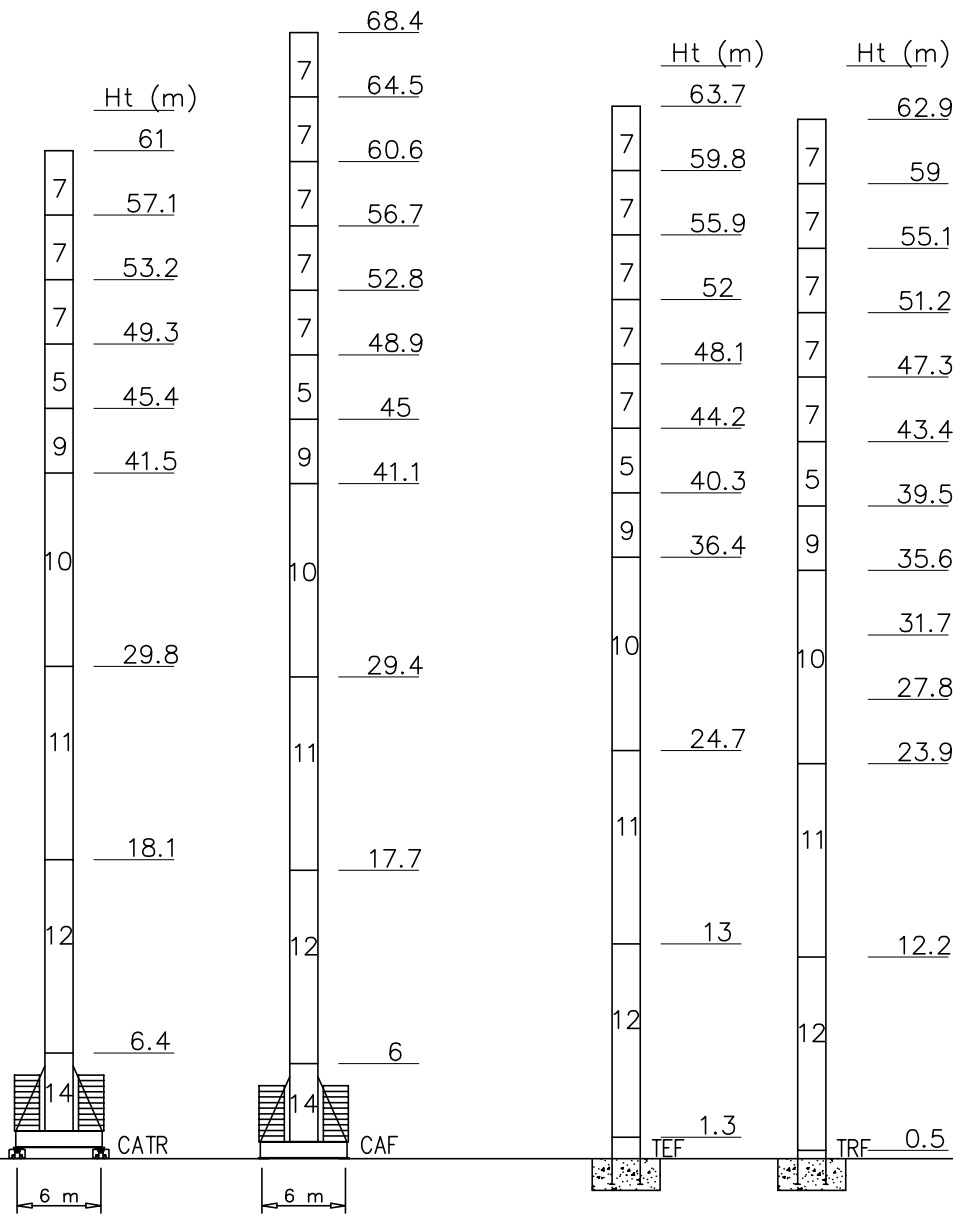
SN2050 EN14439-C25

44.7 → 78.3 m

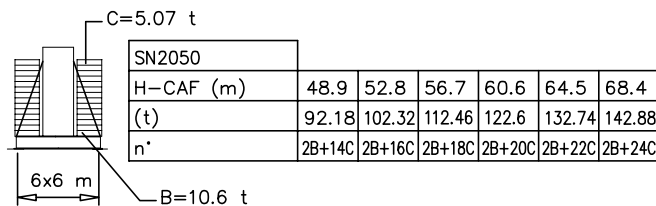
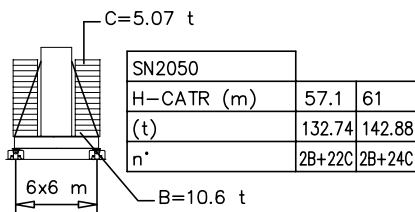


○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m

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	4/4
7	STRO39	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2

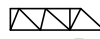


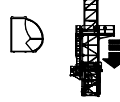
Peso zavorra - Ballast weight - Poids du lest - Ballastgewicht - Peso de lastre



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

SN2050 EN14439-D25

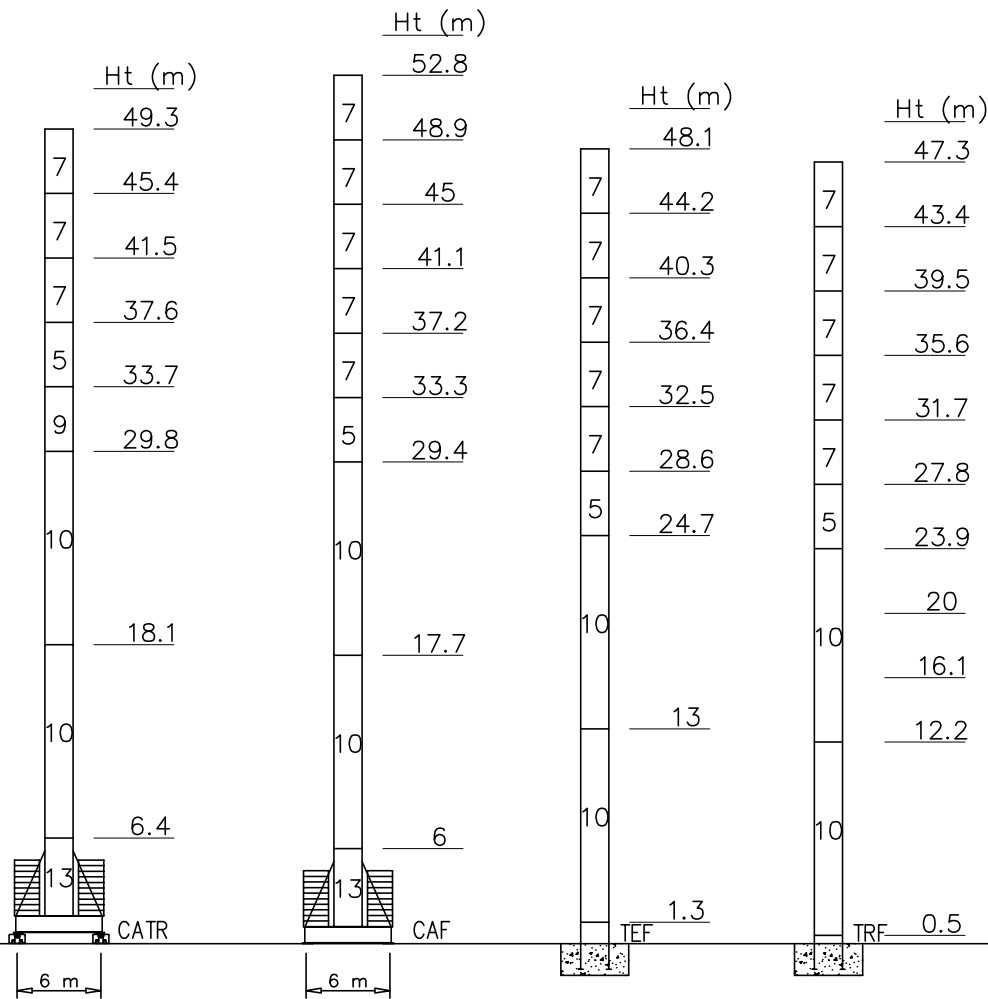
 44.7 → 78.3 m



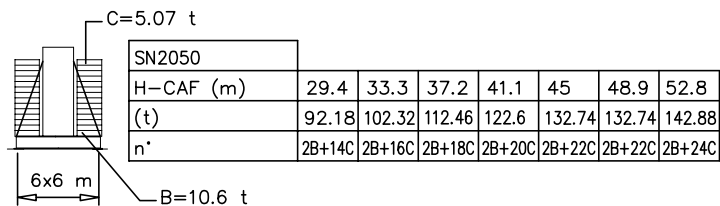
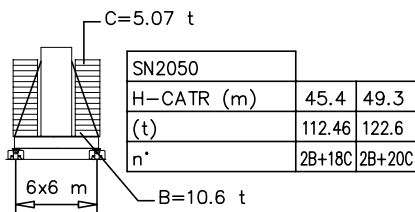
○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m

Hg

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	4/4
7	STRO39	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2

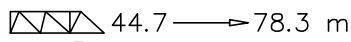


Peso zavorra - Ballast weight - Poids du lest - Ballastgewicht - Peso de lastre



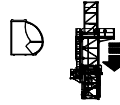
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reações

SN2050 EN14439-D25

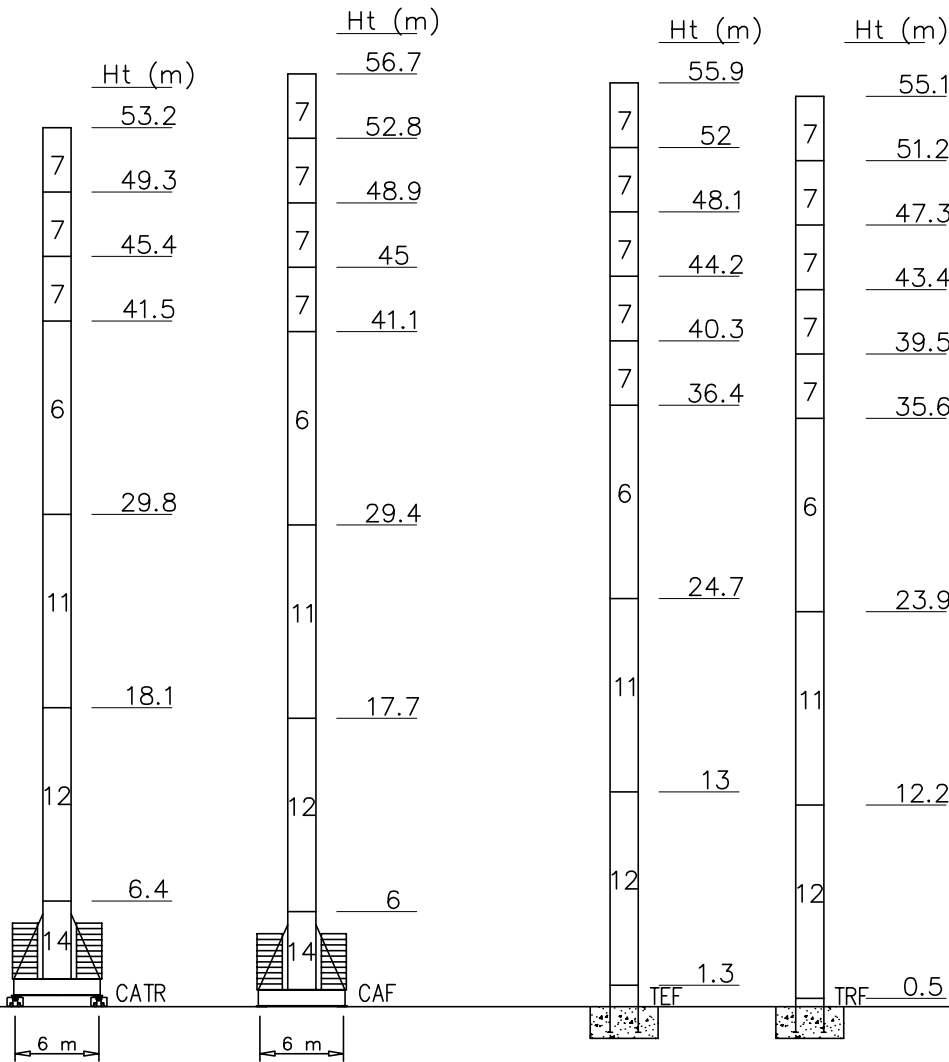
 44.7 —→ 78.3 m

○ Hg=Ht-1 m
 □ Hg=Ht-1.8 m

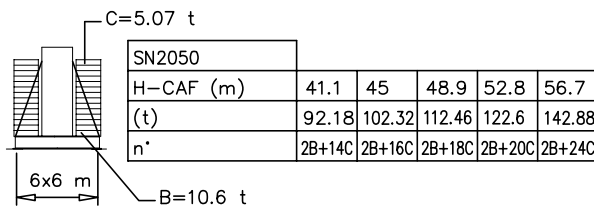
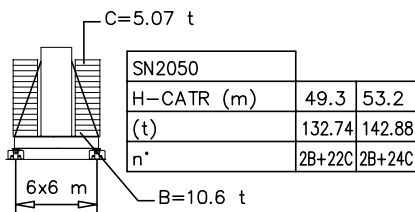
5
 Hg



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	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










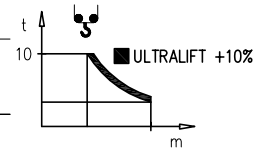
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre










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

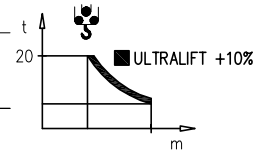
Pmax 10000 kg

	29640 kg	78.3 m	2.7	25	30.5	35	40	45	50	55	60	65	70	75	78.3
			10000	10000	8000	7100	6100	5350	4750	4250	3800	3450	3150	2900	2700
	29640 kg	72.7 m	2.7	27	33.9	35	40	45	50	55	60	65	70	72.7	
			10000	10000	8000	7700	7160	6100	5350	4710	4200	3880	3600	3300	
	29640 kg	67.1 m	2.7	28.5	35	40	45	50	55	60	65	67.1			
			10000	10000	8000	7800	6830	5950	5280	4750	4260	3930			
	28080 kg	61.5 m	2.7	30.5	37	40	45	50	55	60	61.5				
			10000	10000	8000	7700	7100	6250	5500	4800	4650				
	28080 kg	55.9 m	2.7	31	40	45	50	55	55.9						
			10000	10000	8000	7500	6400	5720	5600						
	24960 kg	50.3 m	2.7	32	41	45	50	50.3							
			10000	10000	8000	7400	6600	6550							
	23400 kg	44.7 m	2.7	32	42	44.7									
			10000	10000	8300	7650									

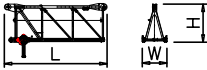
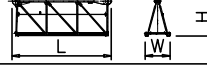

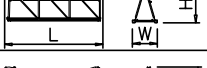


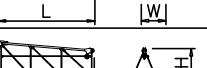




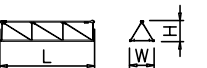
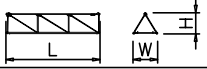

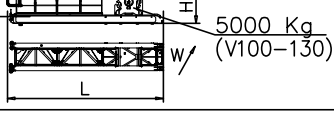
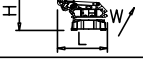
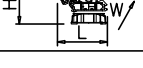
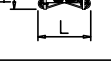
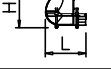




Pmax 20000/10000 kg

	29640 kg	78.3 m	2.7	12	16	20	25	30	30.5	35	40	45	50	55	60	65	70	75	78.3
			20000	20000	16000	12900	10100	8200	8000	6800	5800	5050	4450	3950	3500	3150	2850	2600	2400
	29640 kg	72.7 m	2.7	13.5	18	20	25	30	33.9	35	40	45	50	55	60	65	70	72.7	
			20000	20000	16000	14450	11380	9300	8000	7800	6860	5800	5050	4410	3900	3580	3300	3000	
	29640 kg	67.1 m	2.7	14.5	19	20	25	30	35	35.5	40	45	50	55	60	65	67.1		
			20000	20000	16000	15400	12150	9980	8350	8000	7500	6530	5650	4980	4450	3960	3630		
	28080 kg	61.5 m	2.7	15.5	20	25	30	35	37.8	40	45	50	55	60	61.5				
			20000	20000	16000	12670	10600	8880	8000	7700	6800	5950	5200	4500	4350				
	28080 kg	55.9 m	2.7	16	21	25	30	35	40	45	50	55	55.9						
			20000	20000	16000	13350	10950	9200	8000	7200	6100	5420	5300						
	24960 kg	50.3 m	2.7	16.5	21	25	30	35	40	41	45	50	50.3						
			20000	20000	16000	13840	11500	9660	8250	8000	7100	6300	6250						
	23400 kg	44.7 m	2.7	17	22	25	30	35	40	42	44.7								
			20000	20000	16000	14100	11800	9950	8350	8000	7350								



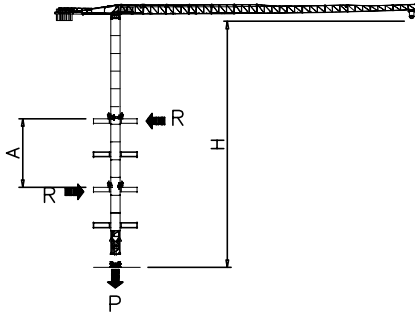
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

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 (78 m. jib version)	n°14 	1	6230	1540	2320	3737	–	
	n°13 	1	6000	1500	2320	2439	–	
	n°12 	1	5960	1500	2250	2408	–	
	n°11 	1	5960	1500	2230	1894	–	
	n°10 	1	5860	1500	2216	1633	–	
	n°9 	1	5875	1500	2196	1392	–	
	n°8 	1	5840	1500	2176	1229	–	
	n°7 	1	5830	1500	1730	1025	–	
	n°6 	1	5820	1500	1700	913	–	
	n°5 	1	5800	1500	1670	766	–	
	n°4 	1	5775	1500	1600	610	–	
	n°3 	1	5740	1500	1600	475	–	
	n°2 	1	5736	1500	1280	377	–	
	n°1 con punta braccio 	1	6000	1500	1280	330	–	
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa	5000 Kg  5000 Kg (V100-130)	1	9500	2400	2010	10000	–	
Gruppo girevole Slewing group Table tournante Grupo giratorio	SN2050 	1	3035	2230	2370	9000	–	
	SP2300 	1	3035	2230	2370	9500	–	
Carrello Trolley Chariot Carretilla	P16 	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	2	1000	200	3550	1560	3120
	VS15 	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	
Controbraccio counterjib Contrefleche Contraflecha			11500	2360	1600	8900		
Elemento di torre Mast element Elément de mât Elemento de torre	ST039	SP2300	-	3900	2360	2360	2603	-
	STRO39	SN2050	-	3900	2110	2110	2320	-
	STD052	SP2300	-	5200	2360	2360	3198	-
		SN2050	-	5200	2110	2110	2850	-
	ST117	SP2300	-	11700	2360	2360	6475	-
		SN2050	-	11700	2110	2110	5790	-
	SBO39	SP2300	-	3900	2360	2360	3031	-
	SBR039	SN2050	-	3900	2110	2110	2710	-
	SB052	SP2300	-	5200	2360	2360	3470	-
		SN2050	-	5200	2110	2110	3350	-
	SB117	SP2300	-	11700	2360	2360	7830	-
		SBR117	SN2050	-	11700	2110	2110	7000
BOF039	SP2300	-	3900	2360	2360	4210	-	
	SN2050	-	3900	2110	2110	3770	-	
BOF052	SP2300	-	5200	2360	2360	4340	-	
	SN2050	-	5200	2110	2110	3880	-	
BOF117	SP2300	-	11700	2360	2360	9150	-	
	BNF117	SN2050	-	11700	2110	2110	8180	-
Elemento di base Base element Mat de base Elemento de base		SP2300	1	6500	2360	2360	4550	-
		SN2050	1	5200	2260	2260	4040	-
Carro di base Base carriage Chassis de base Cruceta de base		8x8	1	11830	670	780	3340	3340
		6x6	1	8870	670	780	2500	2500
		8x8	2	5760	420	780	1600	3200
		6x6	2	4320	420	780	1200	2400
Puntoni di base Rafter Jambes de force Cabrios de base		8x8	4	6080	420	300	560	2240
		6x6	4	4560	420	300	420	1680
Elemento a perdere Disposable frame Chassis a perdre Bastidor desechable		SP2300	1	3000	2360	2360	2350	-
		SN2050	1	2600	2260	2260	2030	-
Elemento recuperabile Recoverable frame Chassis récupérable Bastidor recuperable		SP2300	1	1300	2900	2900	2100	-
		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		8x8	4	8400	880	600	10200	40800
		6x6	2	6400	1200	600	10600	21200
		8x8	-	6400	2300	300	8100	-
		6x6	-	4800	2000	300	5070	-
Corsoio di montaggio Climbing cage Cage de montage Jaula de montaje		SP2300	1	8300	3250	3000	7500	-
		SN2050	1	8300	2900	2700	6700	-

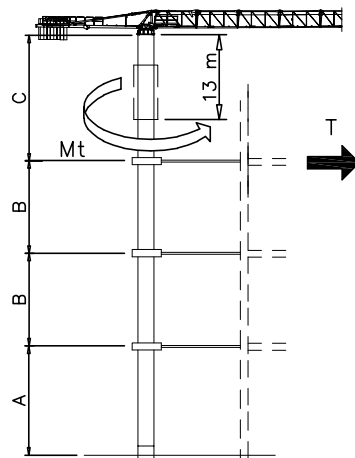
GRU IN CAVEDIO – TELESCOPAGE SUR DALLES – CLIMBING CRANE – KLETTERKRANE IM GEBAUDE



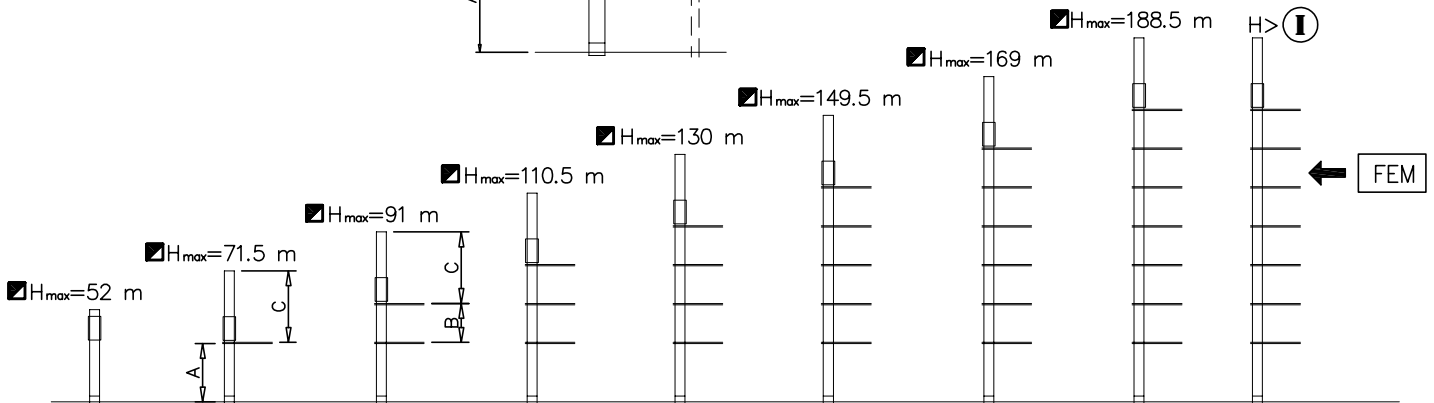
SN2050	H (m)	A (m)
	50.8	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

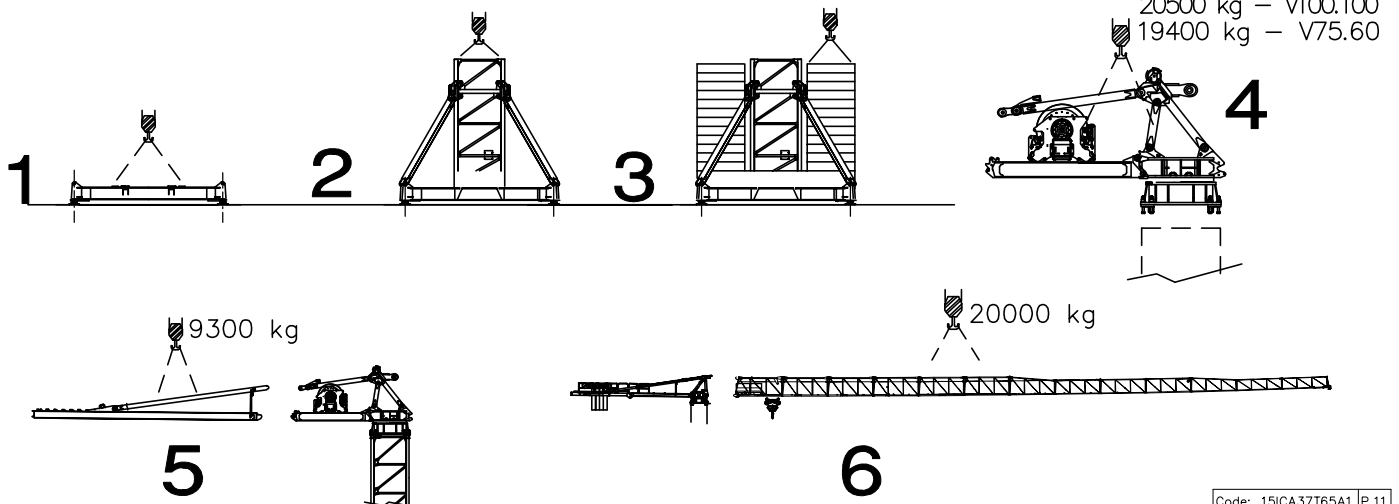
FEM




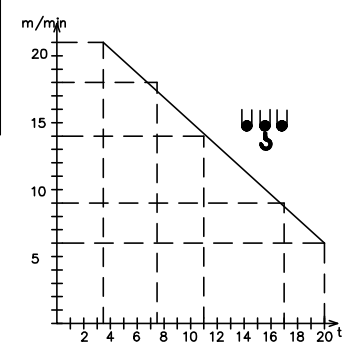
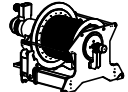
	<input checked="" type="checkbox"/> SN2050-M42	SN2050-M45
MAX	C	32.5 m
	B	19.5 m
	A	39 m
		Hmax+11.7 m



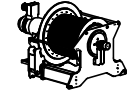







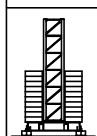
Montaggio – Montage – Erection – Montage – Montaje – Montagem



OPTIONAL

Sollevamento V75.60 Hoisting Levage Heben Elevaciòn Elevaçao									V75.60 55 kW 85 kVA  240 m 480 m (L)
	m/min	0.6	6	9	13.8	18	21.6		
	t	20	20	17	11.2	7.5	3.5		

Sollevamento V130.100 Hoisting Levage Heben Elevaciòn Elevaçao														V130.100 96 kW 120 kVA  360 m 750 m (L)
	m/min	4	23	45	68	88	100	2	11.5	22.5	34	44	50	
	t	10	10	8	5.5	3.8	2.5	20	20	16	11	7.6	5	

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuçao			0 → 100	m/min	7.5 kW	Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert – Potencia
Rotazione Slewing Orientation Schwenken Orientaciòn Rotaçao			0 → 0,516	giri/min tr/min	R=1: 203 n° 4 x 65Nm	
Traslazione Travelling Translation Kranfahren Traslaciòn Traslaçao			0 → 20	m/min	9 kW	

Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Rede electrica	400V – 50 Hz
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FEM 1.001 – A4
 EN 14439 – C25 – D25