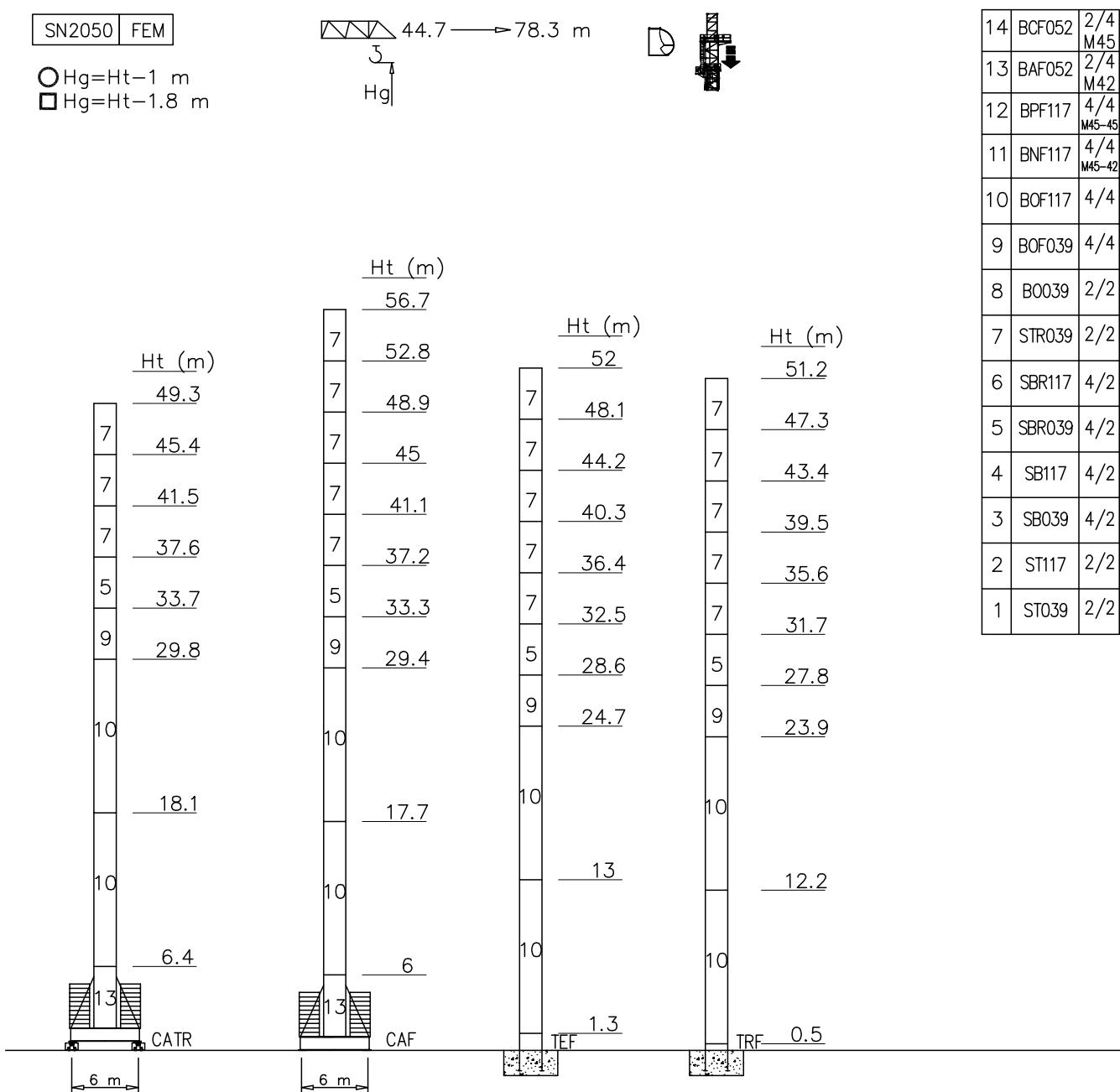
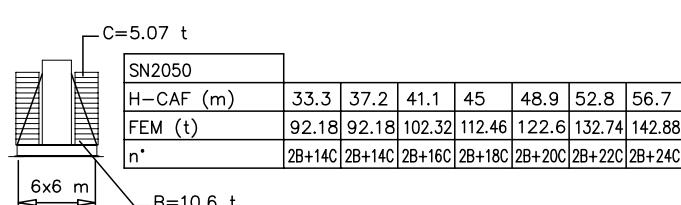
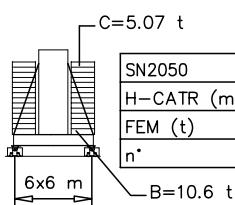


FEM 1.001 - A4  
EN 14439 - C25 - D25

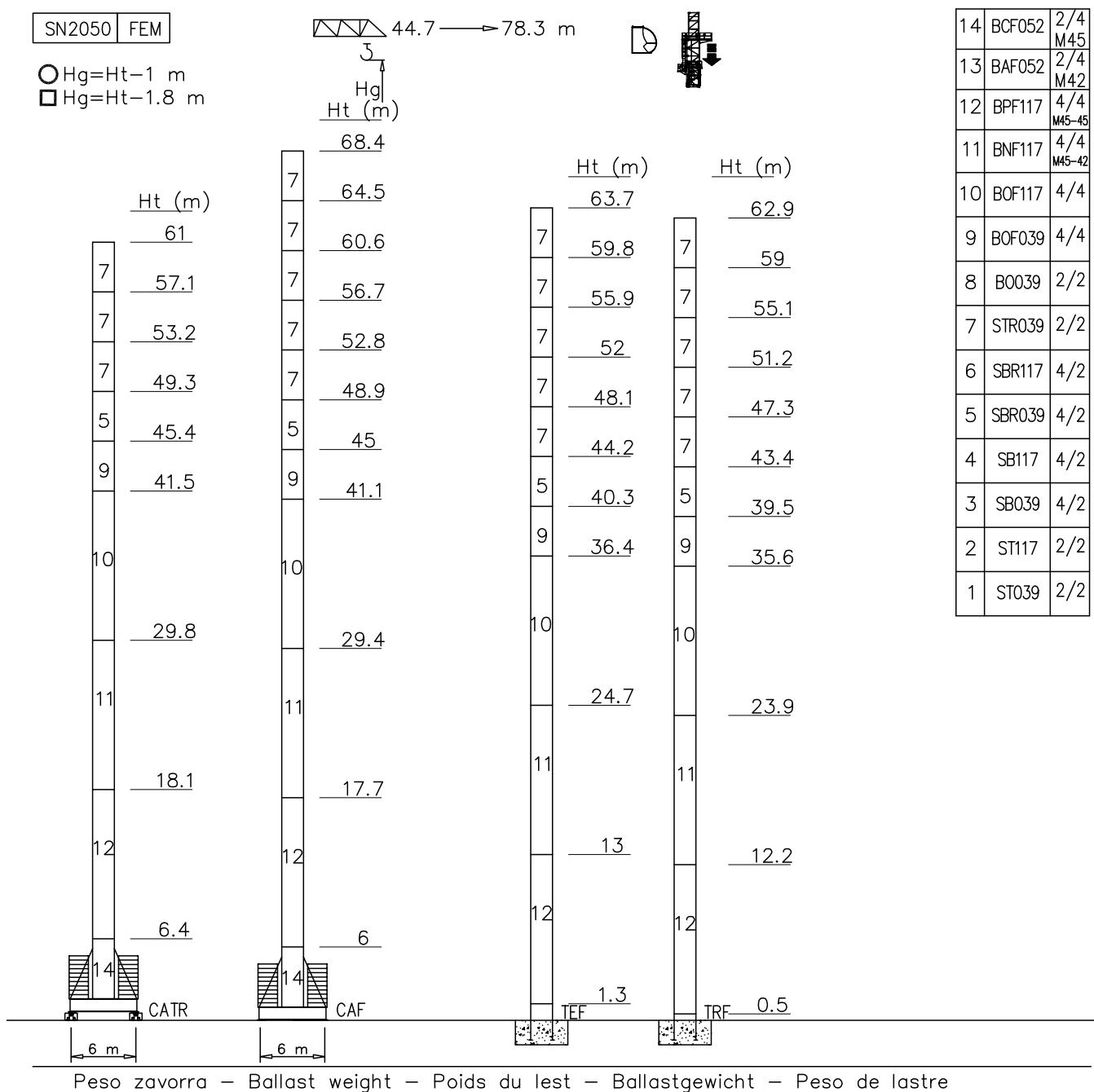
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções



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



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



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

C=5.07 t

SN2050

H-CATR (m)	57.1	61
FEM (t)	112.46	132.74
n*	2B+18C	2B+22C

B=10.6 t

6x6 m

C=5.07 t

SN2050

H-CAF (m)	48.9	52.8	56.7	60.6	64.5	68.4
FEM (t)	92.18	92.18	102.32	112.46	132.74	142.88
n*	2B+14C	2B+14C	2B+16C	2B+18C	2B+22C	2B+24C

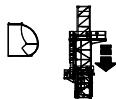
B=10.6 t

6x6 m

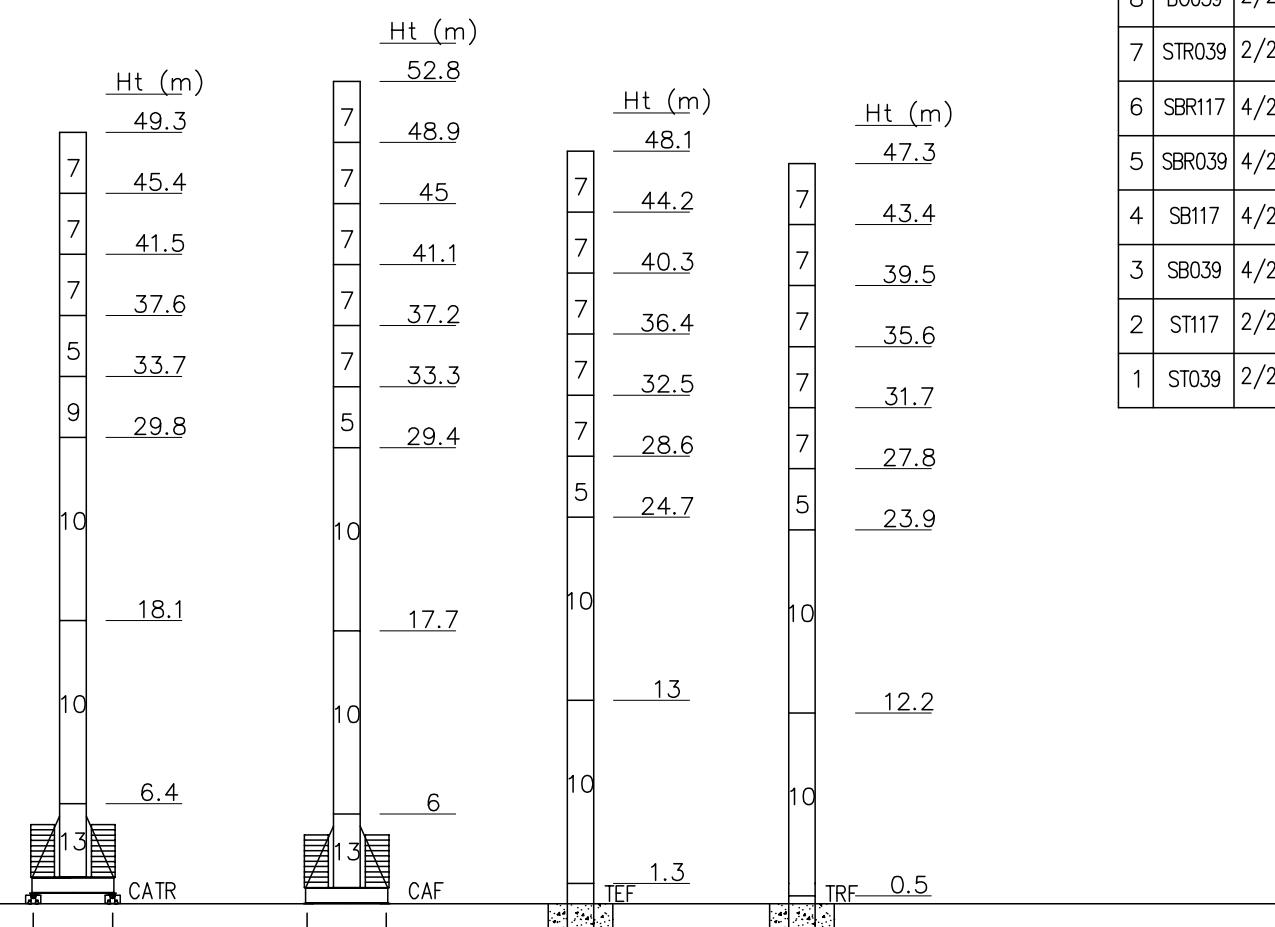
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SN2050 | EN14439-C25

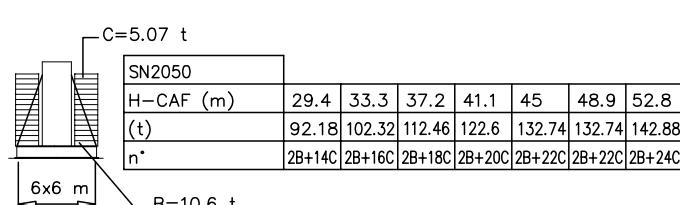
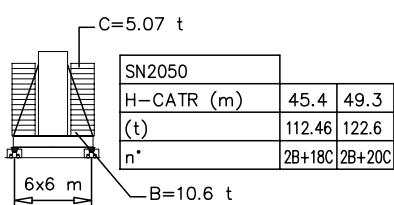
- Hg=Ht-1 m
- Hg=Ht-1.8 m



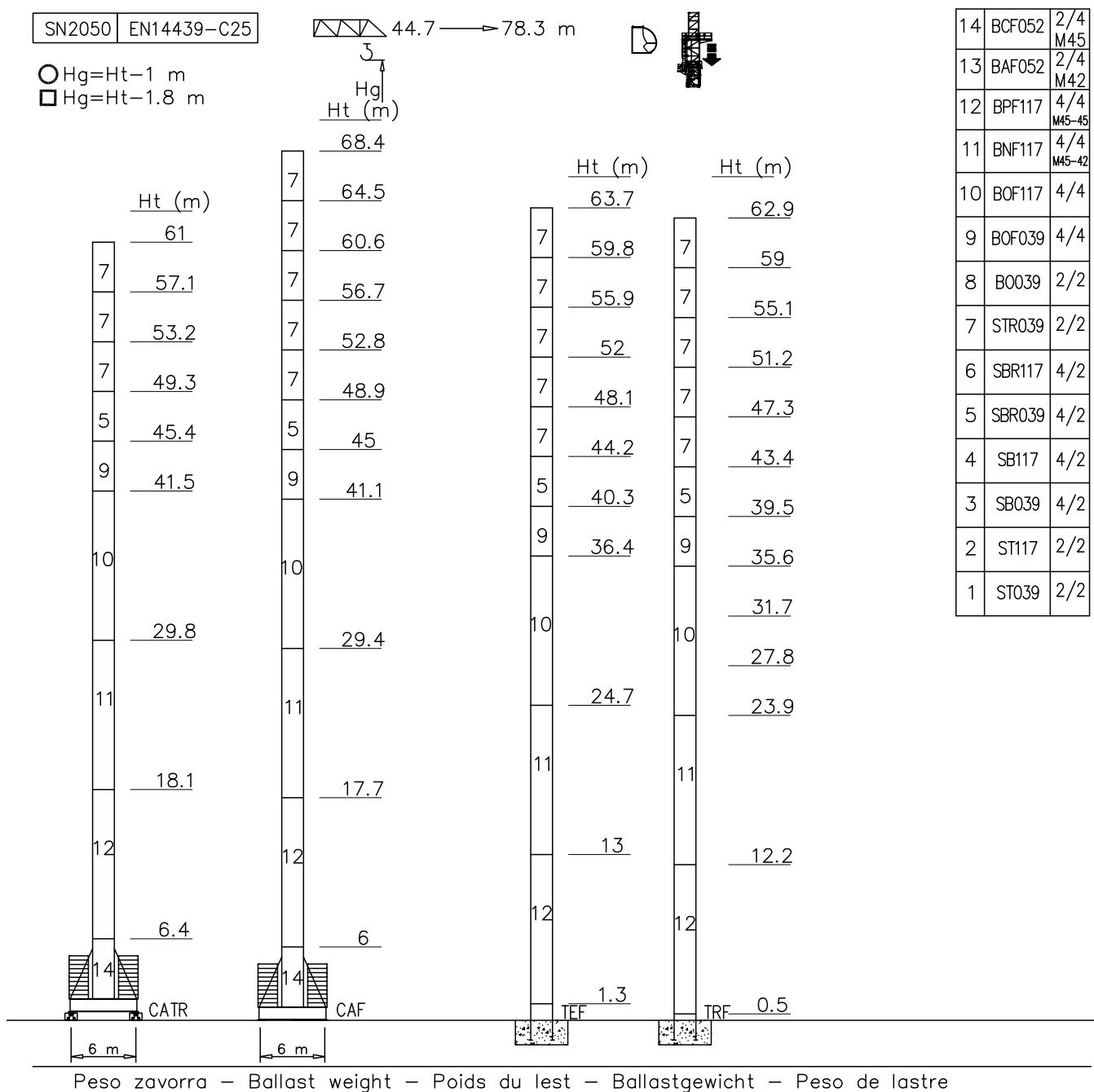
14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	BO039	2/2
7	STR039	2/2
6	SBR117	4/2
5	SBR039	4/2
4	SB117	4/2
3	SB039	4/2
2	ST117	2/2
1	ST039	2/2



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



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



C=5.07 t

SN2050

H-CATR (m)	57.1	61
(t)	132.74	142.88
n*	2B+22C	2B+24C

B=10.6 t

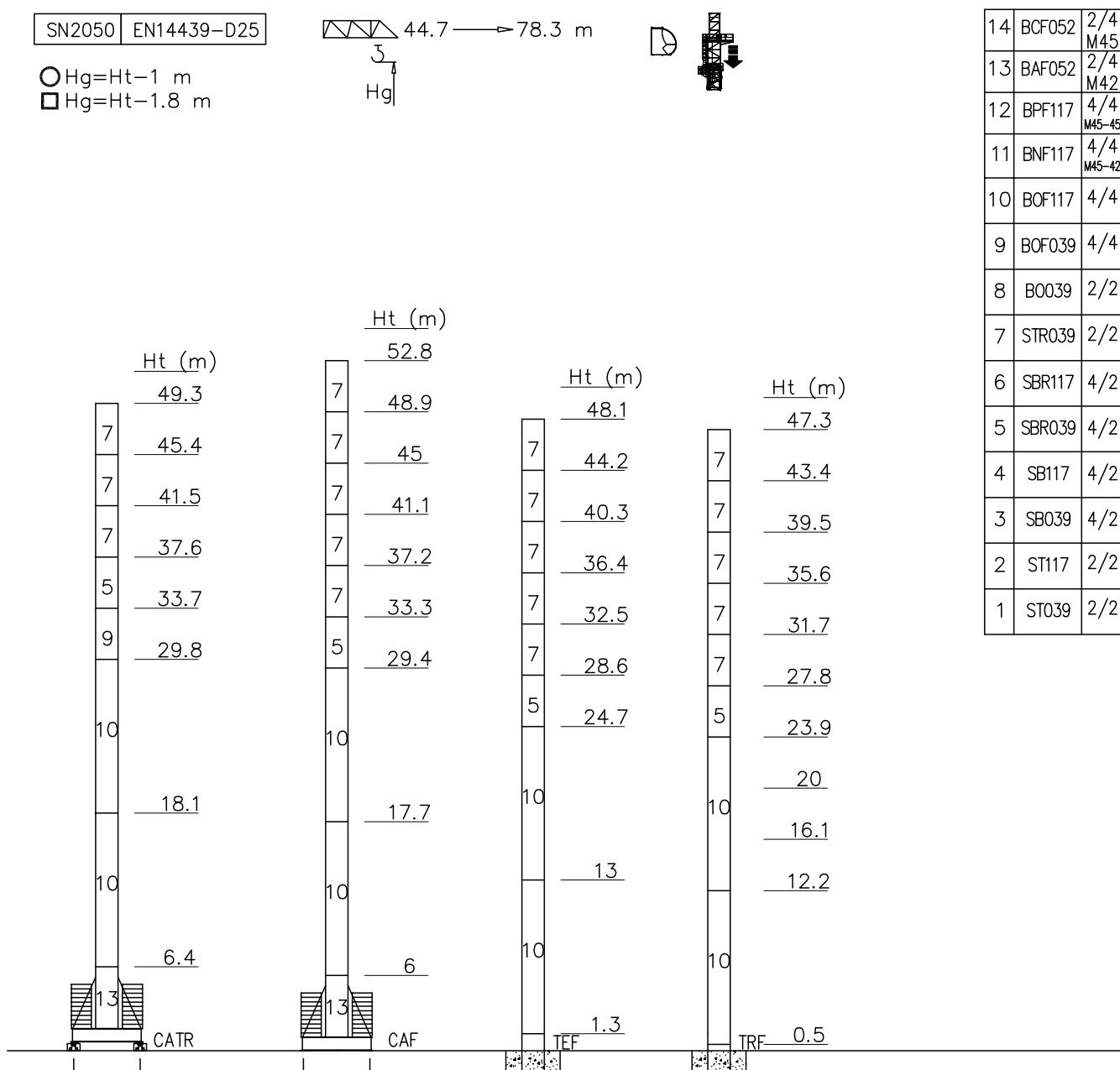
C=5.07 t

SN2050

H-CAF (m)	48.9	52.8	56.7	60.6	64.5	68.4
(t)	92.18	102.32	112.46	122.6	132.74	142.88
n*	2B+14C	2B+16C	2B+18C	2B+20C	2B+22C	2B+24C

B=10.6 t

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



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

C=5.07 t

Base dimensions: 6x6 m. Ballast weight: B=10.6 t.

SN2050	
H-CATR (m)	45.4 49.3
(t)	112.46 122.6
n*	2B+18C 2B+20C

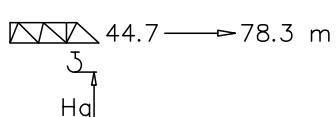
C=5.07 t

Base dimensions: 6x6 m. Ballast weight: B=10.6 t.

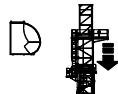
SN2050	
H-CAF (m)	29.4 33.3 37.2 41.1 45 48.9 52.8
(t)	92.18 102.32 112.46 122.6 132.74 132.74 142.88
n*	2B+14C 2B+16C 2B+18C 2B+20C 2B+22C 2B+22C 2B+24C

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

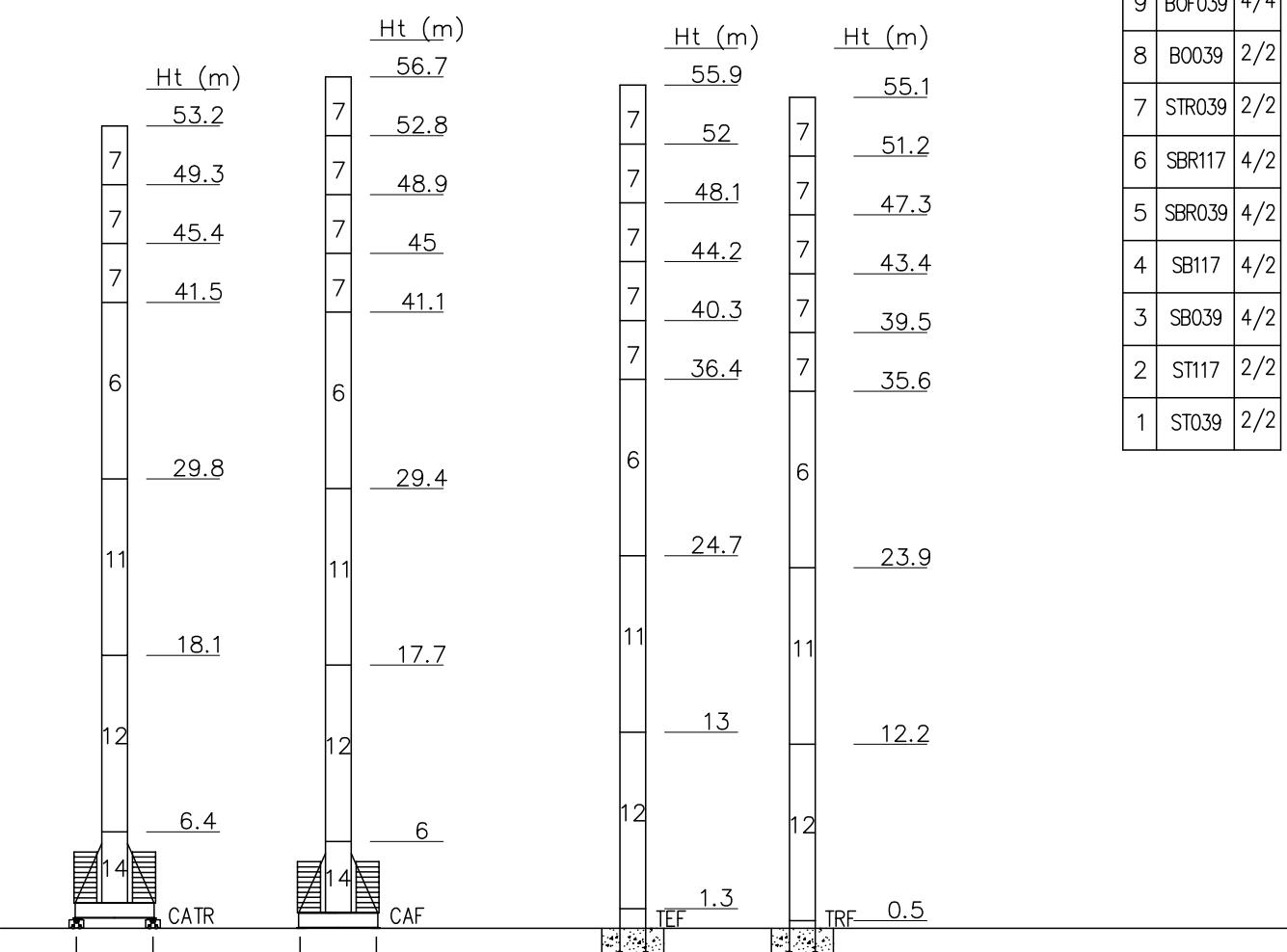
SN2050 EN14439-D25



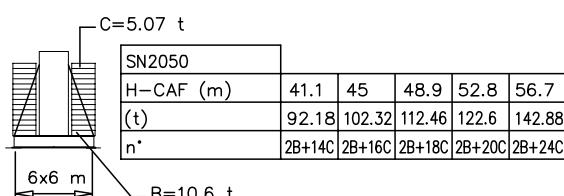
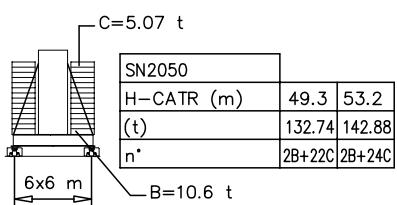
- Hg=Ht-1 m
- Hg=Ht-1.8 m



14	BCF052	2/4 M45
13	BAF052	2/4 M42
12	BPF117	4/4 M45-45
11	BNF117	4/4 M45-42
10	BOF117	4/4
9	BOF039	4/4
8	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



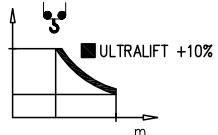
Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



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

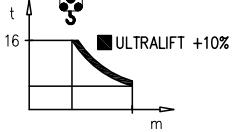
Pmax 8000 kg

	29640 kg	80 m	2.7	29.8	30	35	40	45	50	55	60	65	70	75	80
<b>8000</b>			8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2000	
	29640 kg	78.3 m	2.7	29.8	30	35	40	45	50	55	60	65	70	75	78.3
<b>8000</b>			8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2300	
	29640 kg	72.7 m	2.7		32.4	35	40	45	50	55	60	65	70	72.7	
<b>8000</b>			8000	7700	6760	5700	4950	4310	3800	3050	3200	2900			
	29640 kg	67.1 m	2.7		33.5	40	45	50	55	60	65	67.1			
<b>8000</b>			8000	7400	6430	5550	4880	4350	3860	3530					
	28080 kg	61.5 m	2.7		36.8	40	45	50	55	60	61.5				
<b>8000</b>			8000	7600	6700	5850	5100	4400	4250						
	28080 kg	55.9 m	2.7		39.2	45	50	55	55.9						
<b>8000</b>			8000	7100	6000	5320	5200								
	24960 kg	50.3 m	2.7		40.1	45	50	50.3							
<b>8000</b>			8000	7000	6200	6150									



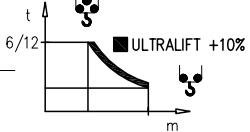
Pmax 16000/8000 kg

	29640 kg	80 m	2.7	15.5	20	25	29.8	30	35	40	45	50	55	60	65	70	75	80
<b>16000</b>			16000	12700	9900	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2000	
	29640 kg	78.3 m	2.7	15.5	20	25	29.8	30	35	40	45	50	55	60	65	70	75	78.3
<b>16000</b>			16000	12700	9900	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2300	
	29640 kg	72.7 m	2.7	17.8	20	25	30	32.4	35	40	45	50	55	60	65	70	72.7	
<b>16000</b>			16000	14350	11280	9200	8000	7700	6760	5700	4950	4310	3800	3050	3200	2900		
	29640 kg	67.1 m	2.7	18.6	20	25	30	35	33.5	40	45	50	55	60	65	67.1		
<b>16000</b>			16000	15300	12050	9880	8300	8000	7400	6430	5550	4880	4350	3860	3530			
	28080 kg	61.5 m	2.7	19.4	20	25	30	35	36.8	40	45	50	55	60	61.5			
<b>16000</b>			16000	15800	12570	10450	8850	8000	7600	6700	5850	5100	4400	4250				
	28080 kg	55.9 m	2.7		20.5	25	30	35	39.2	45	50	55	55.9					
<b>16000</b>			16000	13250	10800	9050	8000	7100	6000	5320	5200							
	24960 kg	50.3 m	2.7		21.3	25	30	35	40	40.1	45	50	50.3					
<b>16000</b>			16000	13740	11400	9550	8050	8000	7000	6200	6150							



Pmax 12000/6000 kg

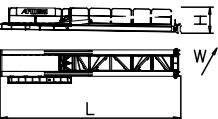
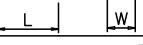
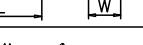
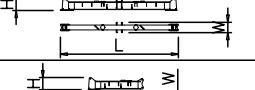
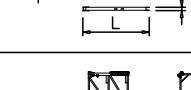
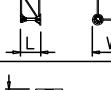
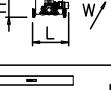
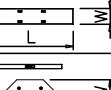
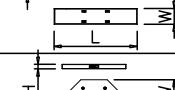
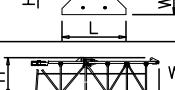
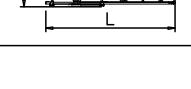
	29640 kg	80 m	2.7	19	20	25	29.8	30	35	40	45	50	55	60	65	70	75	80
<b>12000</b>			12000	12700	9900	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2000	
	29640 kg	78.3 m	2.7	23	25	29.8	30	35	40	45	50	55	60	65	70	75	78.3	
<b>12000</b>			12000	9900	8000	7900	6700	5700	4950	4350	3850	3400	3050	2750	2500	2300		
	29640 kg	72.7 m	2.7	23	30	32.4	35	40	45	50	55	60	65	70	72.7			
<b>12000</b>			12000	9200	8000	7700	6760	5700	4950	4310	3800	3050	3200	2900				
	29640 kg	67.1 m	2.7	25	30	35	33.5	40	45	50	55	60	65	67.1				
<b>12000</b>			12000	9880	8300	8000	7400	6430	5550	4880	4350	3860	3530					
	28080 kg	61.5 m	2.7	24	30	35	36.8	40	45	50	55	60	61.5					
<b>12000</b>			12000	10450	8850	8000	7600	6700	5850	5100	4400	4250						
	28080 kg	55.9 m	2.7		26	30	35	39.2	45	50	55	55.9						
<b>12000</b>			12000	10800	9050	8000	7100	6000	5320	5200								
	24960 kg	50.3 m	2.7		28	30	35	40	40.1	45	50	50.3						
<b>12000</b>			12000	11400	9550	8050	8000	7000	6200	6150								



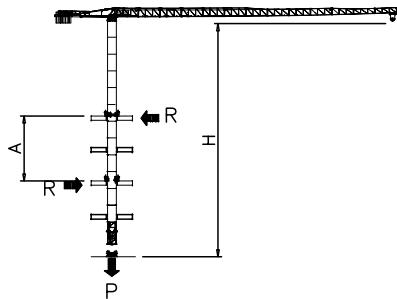
**PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN**

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 (80 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	1	6000	1500	1280	275	–		
Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa	n°1/A con punta braccio	1	2200	1500	1280	165	–		
	5000 Kg 5000 Kg (V100-130)	1	9500	2400	2010	10000	–		
Gruppo girevole Slewing group Table tournante Grupo giratorio		SP2300	–	3035	2230	2370	9500	–	
		SN2050	–	3035	2230	2370	9000	–	
Carrello Trolley Chariot Carretilla	P16		1	1970	1910	815	600	–	
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	1560
	W	W		VX32	9	1000	400	3550	3120

**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 counter jib Contrefleche Contraflecha			11500	2360	1600	6000	
	ST039 	SP2300	—	3900	2360	2360	2603
	STR039 	SN2050	—	3900	2110	2110	2320
	STD052 	SP2300	—	5200	2360	2360	3198
	STD052 	SN2050	—	5200	2110	2110	2850
	ST117 	SP2300	—	11700	2360	2360	6475
	ST117 	SN2050	—	11700	2110	2110	5790
	SB039 	SP2300	—	3900	2360	2360	3031
	SBR039 	SN2050	—	3900	2110	2110	2710
	SB052 	SP2300	—	5200	2360	2360	3470
	SB052 	SN2050	—	5200	2110	2110	3350
	SB117 	SP2300	—	11700	2360	2360	7830
	SBR117 	SN2050	—	11700	2110	2110	7000
Elemento di torre Mast element Elément de mature Elemento de torre	BOF039 	SP2300	—	3900	2360	2360	4210
	BOF039 	SN2050	—	3900	2110	2110	3770
	BOF052 	SP2300	—	5200	2360	2360	4340
	BOF052 	SN2050	—	5200	2110	2110	3880
	BOF117 	SP2300	—	11700	2360	2360	9150
	BNF117 	SN2050	—	11700	2110	2110	8180
	BPF117 	SN2050	—	11700	2110	2110	—
	Elemento di base Base element Mat de base Elemento de base		SP2300	1	6500	2360	2360
			SN2050	1	5200	2260	2260
	Elemento di base Base carriage Chassis de base Cruceta de base		8x8	1	11830	670	780
			6x6	1	8870	670	780
Puntoni di base Rafter Jambes de force Cabrios de base		8x8	2	5760	420	780	1600
			6x6	2	4320	420	780
		8x8	4	6080	420	300	560
			6x6	4	4560	420	300
Elemento a perdere Disposable frame Chassis a perde Bastidor desechable		SP2300	1	3000	2360	2360	2350
			SN2050	1	2600	2260	2260
		SP2300	1	1300	2900	2900	2100
			SN2050	1	1300	2620	2620
Elemento recuperabile Recoverable frame Chassis récupérable Bastidor recuperable		SP2300	1	1300	700	600	700
			SN2050	1	1300	2620	1860
		SP2300	4	1160	700	600	2800
Blocco zavorra di base Base ballast block Lest de base Bloque de lastre		8x8	2	8300	1200	600	11900
			6x6	2	6400	1200	600
		8x8	—	6400	1600	300	5700
			6x6	—	4800	2000	300
Corsoio di montaggio Climbing cage Cage de montage Jaula de montaje		SP2300	1	8300	3250	3000	7500
			SN2050	1	8300	2900	2700

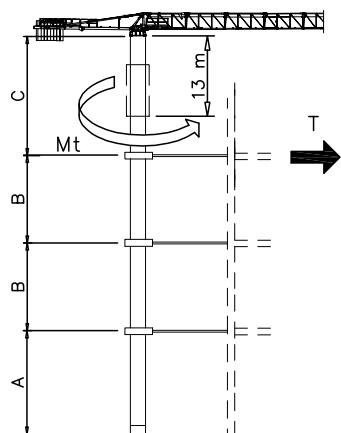
GRU IN CAVEDIO – TELESCOPAGE SUR DALLES – CLIMBING CRANE – KLETTERKRANE IM GEBAUDE



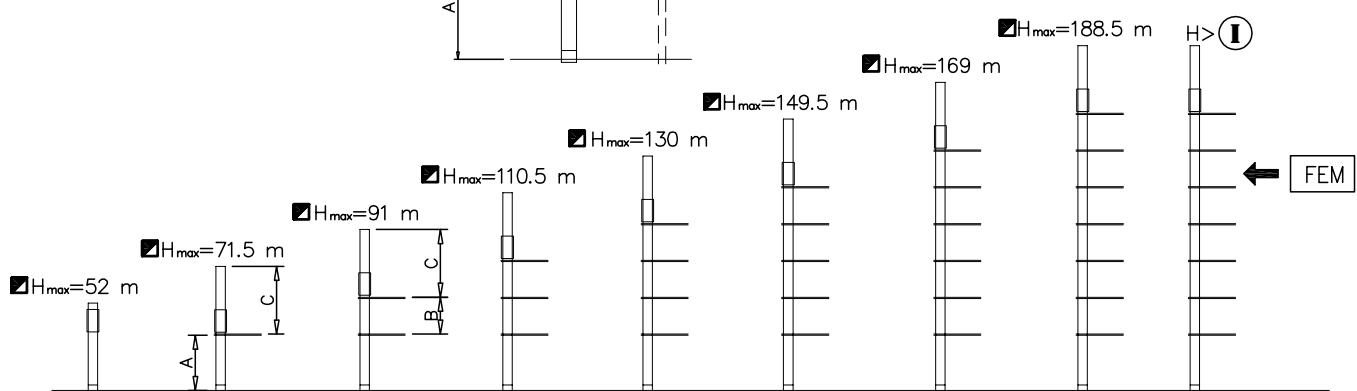
SN2050	H (m)	A (m)
	50.8	Min 9
		Max 12

SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

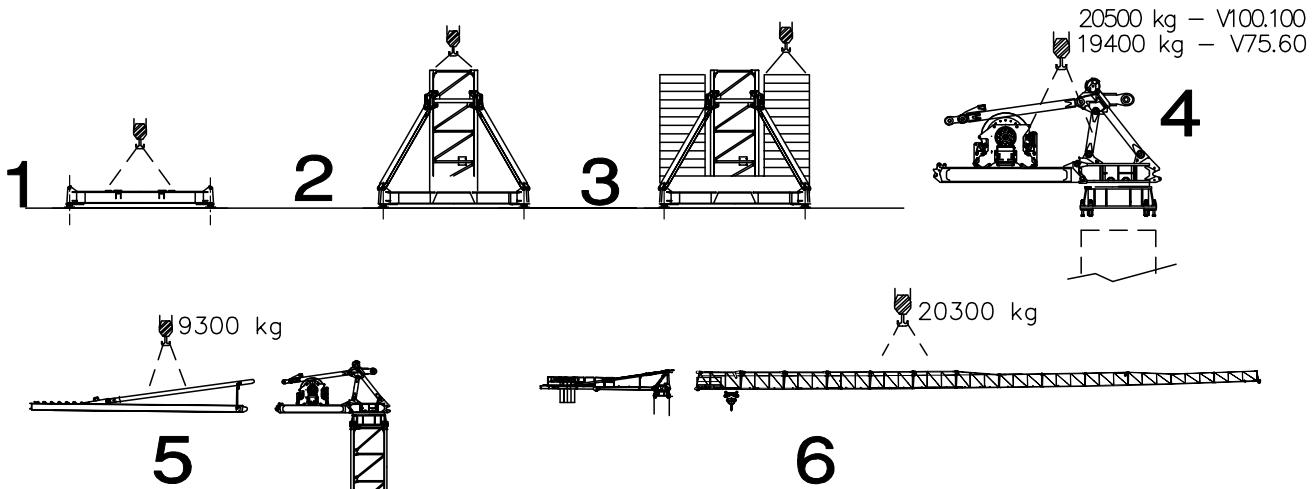
FEM



MAX	SN2050-M42	SN2050-M45
	C 32.5 m	32.5 m
B 19.5 m		19.5 m
A 39 m		50.7 m
		Hmax+11.7 m



Montaggio – Montage – Erection – Montage – Montaje – Montagem



**Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos**

Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao														V75.60 55 kW 85 kVA  240 m 480 m (L)	
		m/min	2	20	31	46	60	72	m/min	1	10	15	23	30	36
		t	8	8	7	4.5	3	1.4	t	16	16	14	9	6	2.8
Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao														V100.100 75 kW 110 kVA  352 m 704 m (L)	
		m/min	4	21	40	64	86	100	m/min	2	10	20	32	43	50
		t	8	8	8	5.5	3.8	2	t	16	16	16	11	7.6	4
Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao														V100.130 75 kW 110 kVA  360 m 750 m (L)	
		m/min	6	28	54	86	115	130	m/min	3	14	27	43	57	65
		t	6	6	6	4	2.8	1.4	t	12	12	12	8	5.6	2.8
Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao														V170.170 125 kW 150 kVA  388 776 m (L)	
		m/min	7	36	73	118	148	177	m/min	3.5	18	36.5	59	74	88.5
		t	8	8	8	4.1	3.1	1.3	t	16	16	16	8.2	6.2	2.6

## Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao			0 → 80 0 → 120 OP	m/min	7.5 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	16 kW @ 1200rpm n° 4 × 4 kW	
Traslazione Traveling Translation Kranfahren Traslaciòn Translaçao			0 → 20	m/min	9 kW	

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

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