

1.7x1.7
SK1700

1.21x1.21
SH1210

	Hg (m)		Hg (m)		
FEM	○	□	FEM	○	□
CATR	36.7	35.9	CATR	55.6	54.8
CAF	42	41.2	CAF	54.9	54.1
TEF	41.6	40.8	TEF	58.8	58
TRF	41.5	40.7	TRF	58	57.2
C25			C25		
FEM	○	□	FEM	○	□
CATR	36.7	35.9	CATR	51.7	50.9
CAF	39	38.2	CAF	51	50.2
TEF	38.6	37.8	TEF	54.9	54.1
TRF	38.5	37.7	TRF	54.1	53.3
D25			D25		
FEM	○	□	FEM	○	□
CATR	33.7	32.9	CATR	43.9	43.1
CAF	33	32.2	CAF	43.2	42.4
TEF	32.6	31.8	TEF	51	50.2
TRF	32.5	31.7	TRF	50.2	49.4

①

CATR
CATC

CAF

TEF

TRF

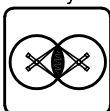
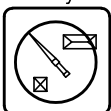
PRT-TR

PRT

Power Control

ASys

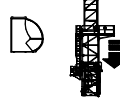
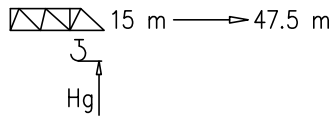
ACsys



FEM 1.001 - A4
EN 14439 - C25 - D25

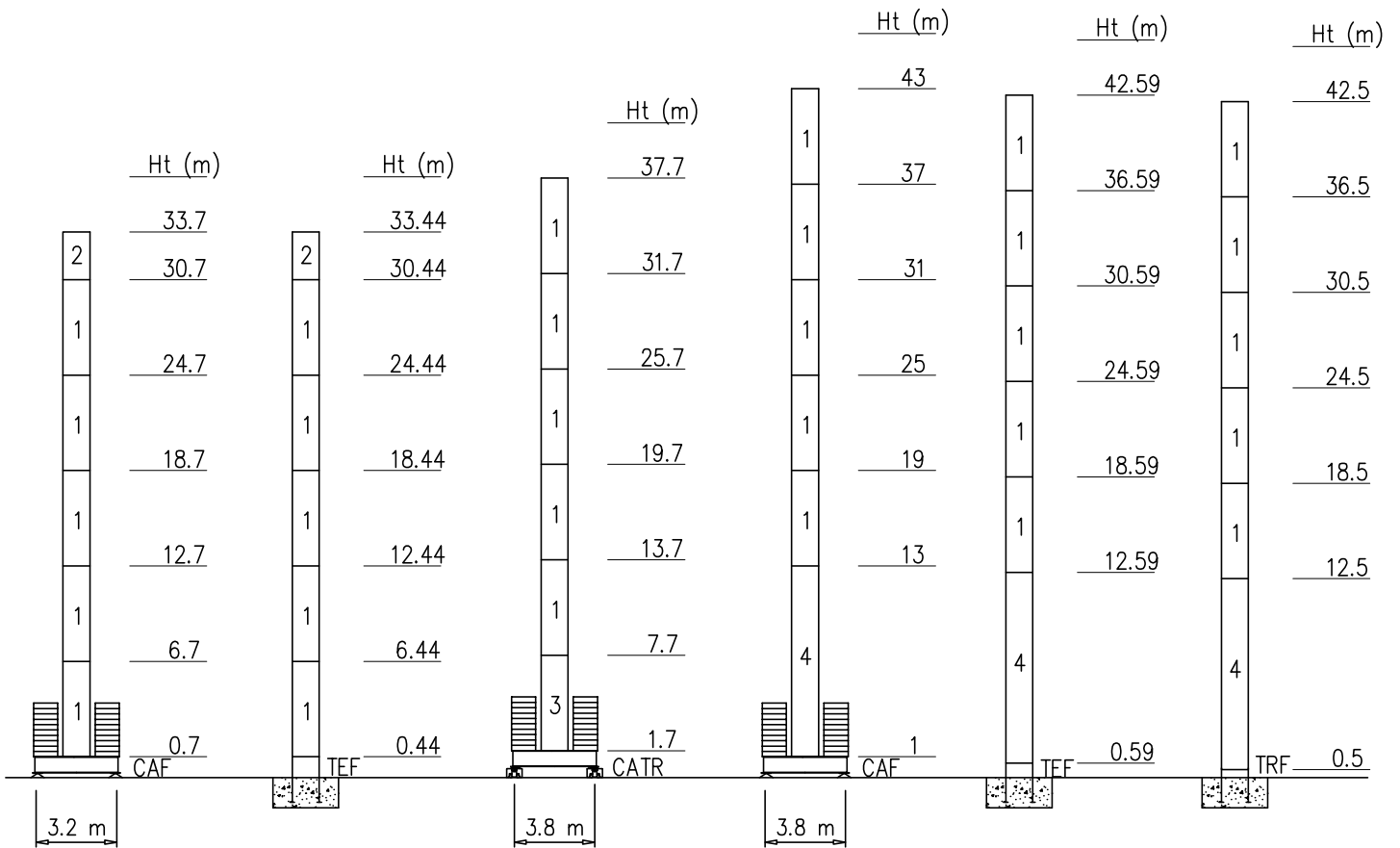
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reacções

SH1210 FEM

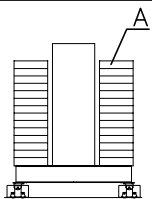


- Hg=Ht-1 m
- Hg=Ht-1.8 m

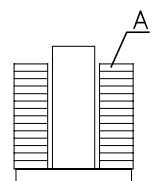
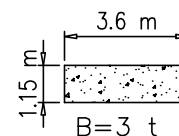
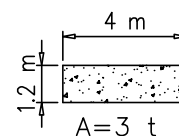
4	B0120	2/2
3	B0060	2/2
2	ST030	2/2
1	ST060	2/2



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



SH1210					
H-CATR (m)	13.7	19.7	25.7	31.7	37.7
(t)	36	54	54	60	60
n°	12xA	18xA	18xA	20xA	20xA

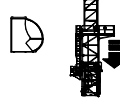
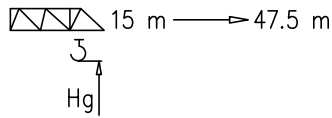


SH1210				
H-CAF32 (m)	18.7	24.7	30.7	33.7
(t)	36	54	54	54
n°	12xB	18xB	18xB	18xB

SH1210						
H-CAF38 (m)	13	19	25	31	37	43
(t)	36	54	54	54	60	78
n°	12xA	18xA	18xA	18xA	20xA	26xA

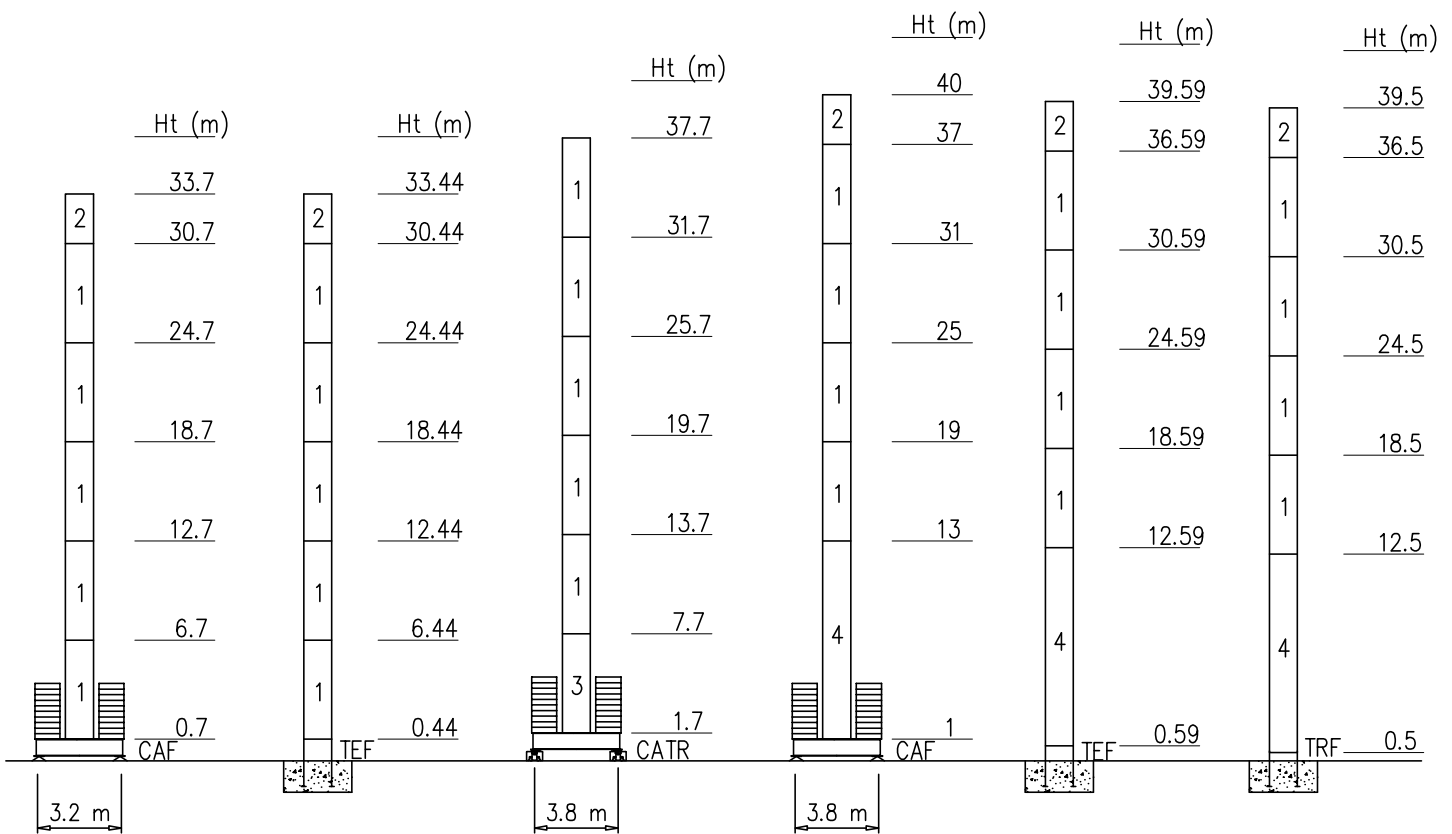
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reacções

SH1210 EN14439-C25

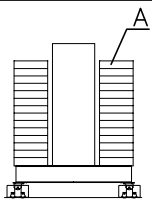


4	B0120	2/2
3	B0060	2/2
2	ST030	2/2
1	ST060	2/2

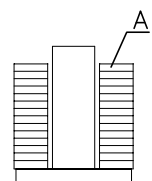
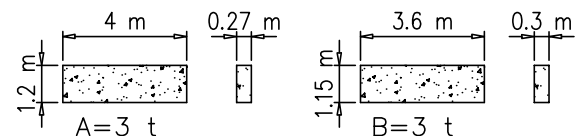
- Hg=Ht-1 m
- Hg=Ht-1.8 m



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



SH1210					
H-CATR (m)	13.7	19.7	25.7	31.7	37.7
(t)	36	54	54	60	60
n°	12xA	18xA	18xA	20xA	20xA

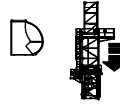
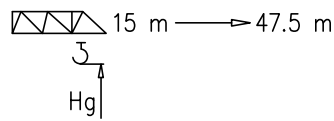


SH1210				
H-CAF32 (m)	18.7	24.7	30.7	33.7
(t)	36	54	54	54
n°	12xB	18xB	18xB	18xB

SH1210						
H-CAF38 (m)	13	19	25	31	37	40
(t)	36	54	54	54	60	72
n°	12xA	18xA	18xA	18xA	20xA	24xA

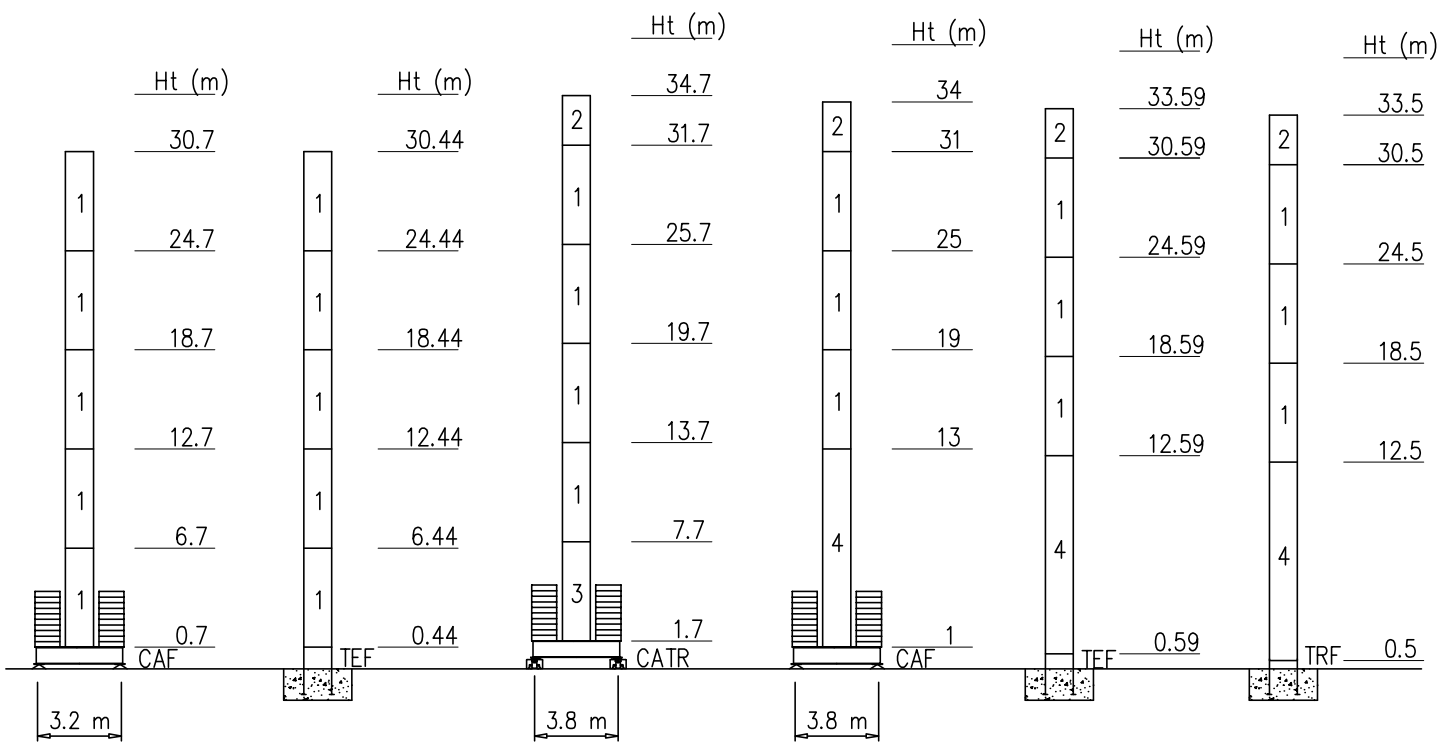
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

SH1210 EN14439-D25

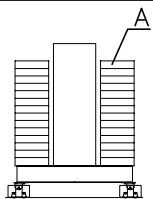


4	B0120	2/2
3	B0060	2/2
2	ST030	2/2
1	ST060	2/2

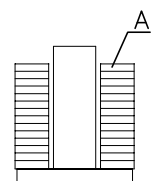
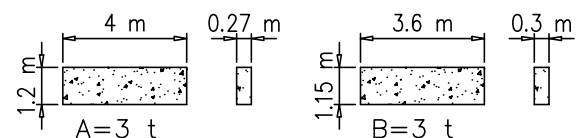
- Hg=Ht-1 m
- ◻ Hg=Ht-1.8 m



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



SH1210					
H-CATR (m)	13.7	19.7	25.7	31.7	34.7
(t)	36	54	54	72	72
n°	12xA	18xA	18xA	24xA	24xA

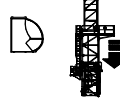
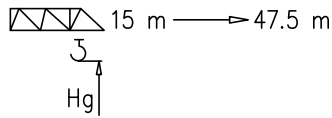


SH1210			
H-CAF32 (m)	18.7	24.7	30.7
(t)	36	54	66
n°	12xB	18xB	22xB

SH1210					
H-CAF38 (m)	13	19	25	31	34
(t)	36	54	54	54	72
n°	12xA	18xA	18xA	18xA	24xA

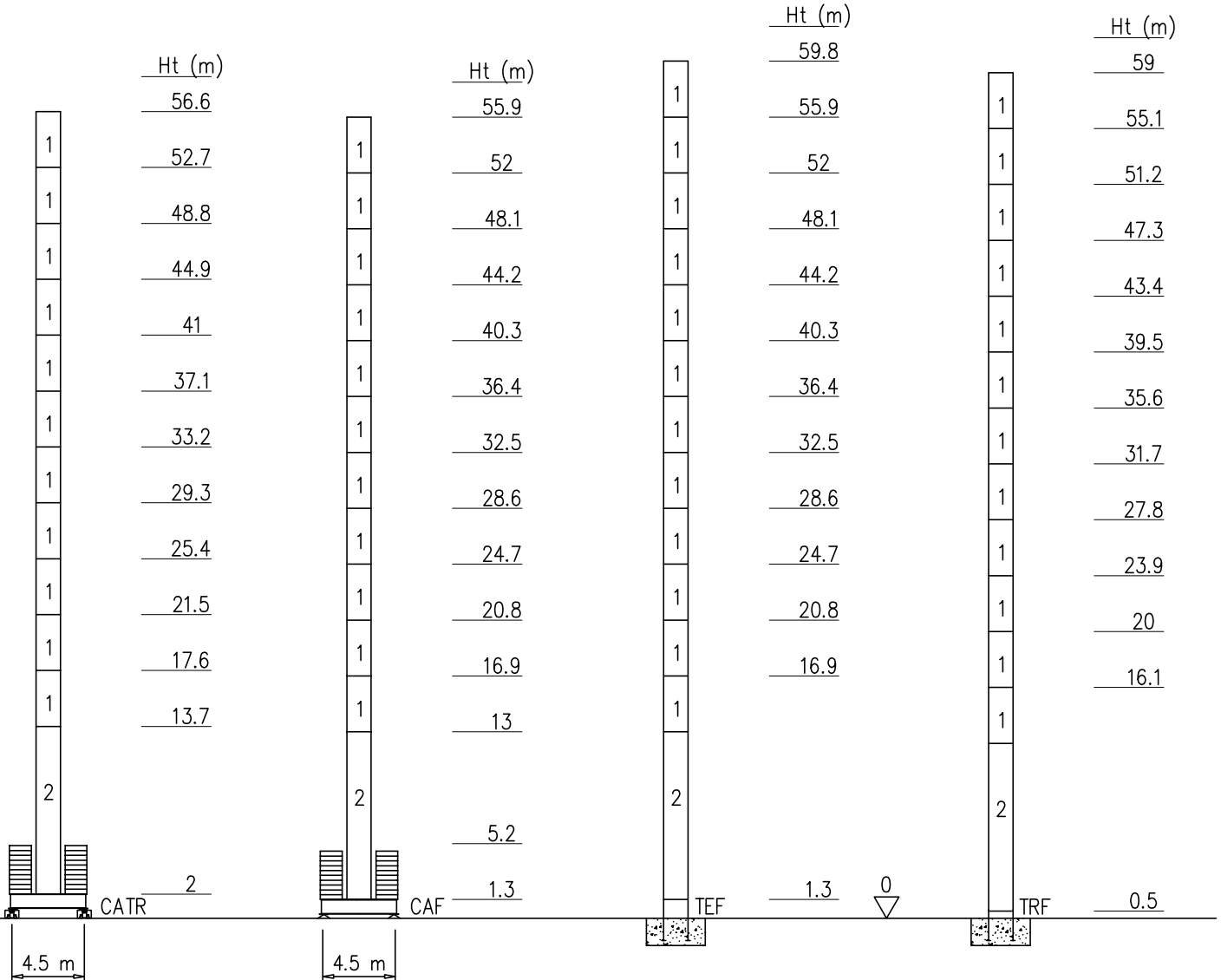
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reacções

SK1700 FEM

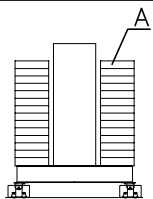


4	BPF039	4/4
3	ST117	2/2
2	BAF117	4/2
1	ST039	2/2

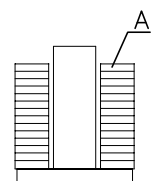
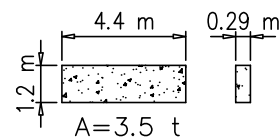
- Hg=Ht-1 m
- ◻ Hg=Ht-1.8 m



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



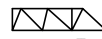
SK1700			
H-CATR (m)	48.8	52.7	56.6
(t)	105	119	126
n°	30xA	34xA	36xA

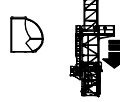


SK1700										
H-CAF (m)	24.7	28.6	32.5	36.4	40.3	44.2	48.1	52	55.9	
(t)	63	63	63	63	77	84	105	119	126	
n°	18xA	18xA	18xA	18xA	22xA	24xA	30xA	34xA	36xA	

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

SK1700 EN14439-C25

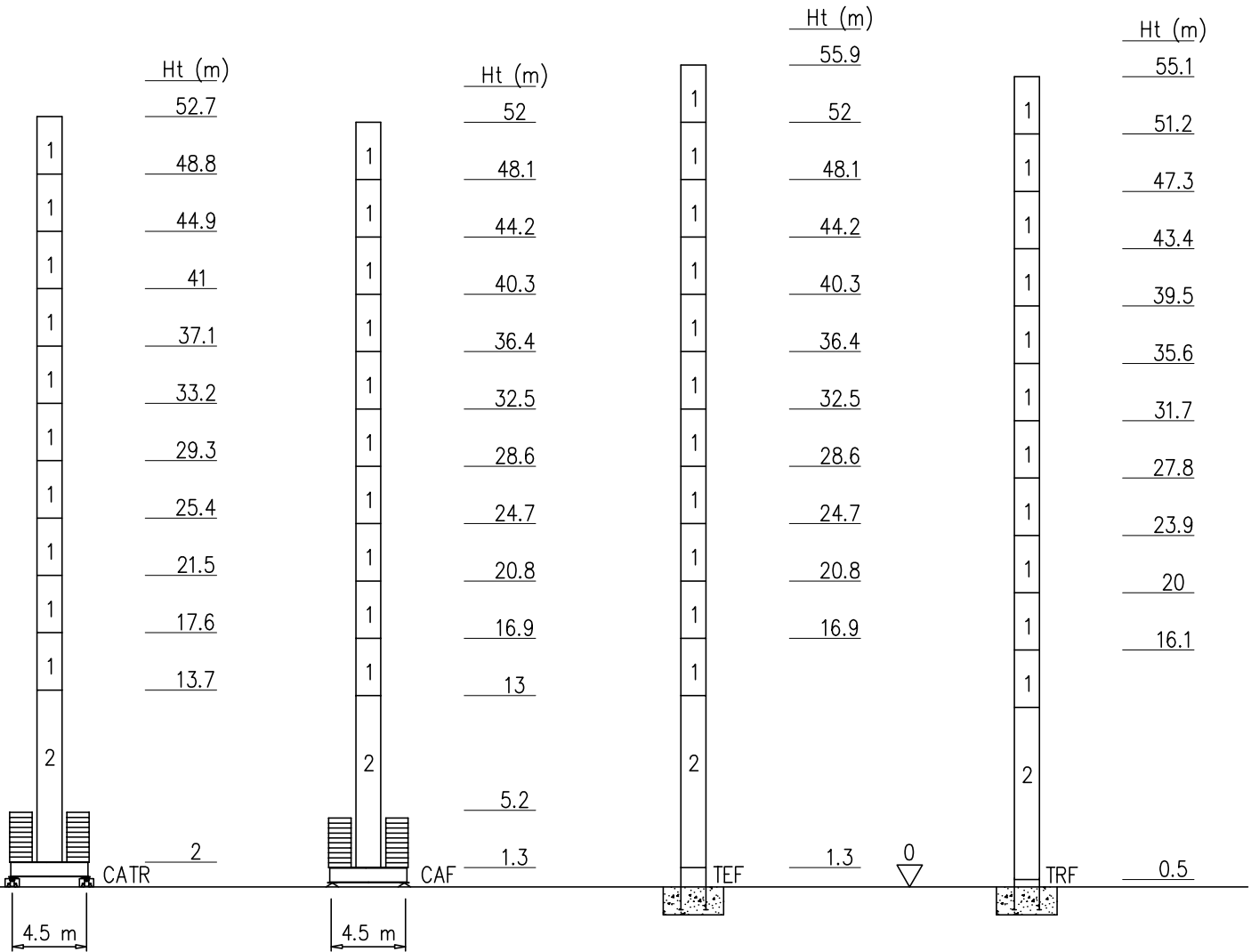
 15 m → 47.5 m



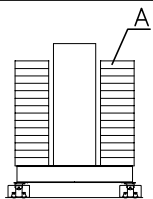
- Hg=Ht-1 m
- ◻ Hg=Ht-1.8 m



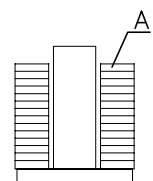
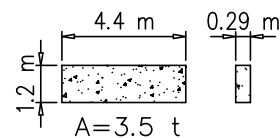
4	BPF039	4/4
3	ST117	2/2
2	BAF117	4/2
1	ST039	2/2



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



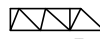
SK1700		
H-CATR (m)	48.8	52.7
(t)	119	126
n°	34xA	36xA

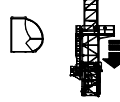


SK1700								
H-CAF (m)	24.7	28.6	32.5	36.4	40.3	44.2	48.1	52
(t)	63	63	63	63	84	98	112	119
n°	18xA	18xA	18xA	18xA	24xA	28xA	32xA	34xA

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

SK1700 EN14439-D25

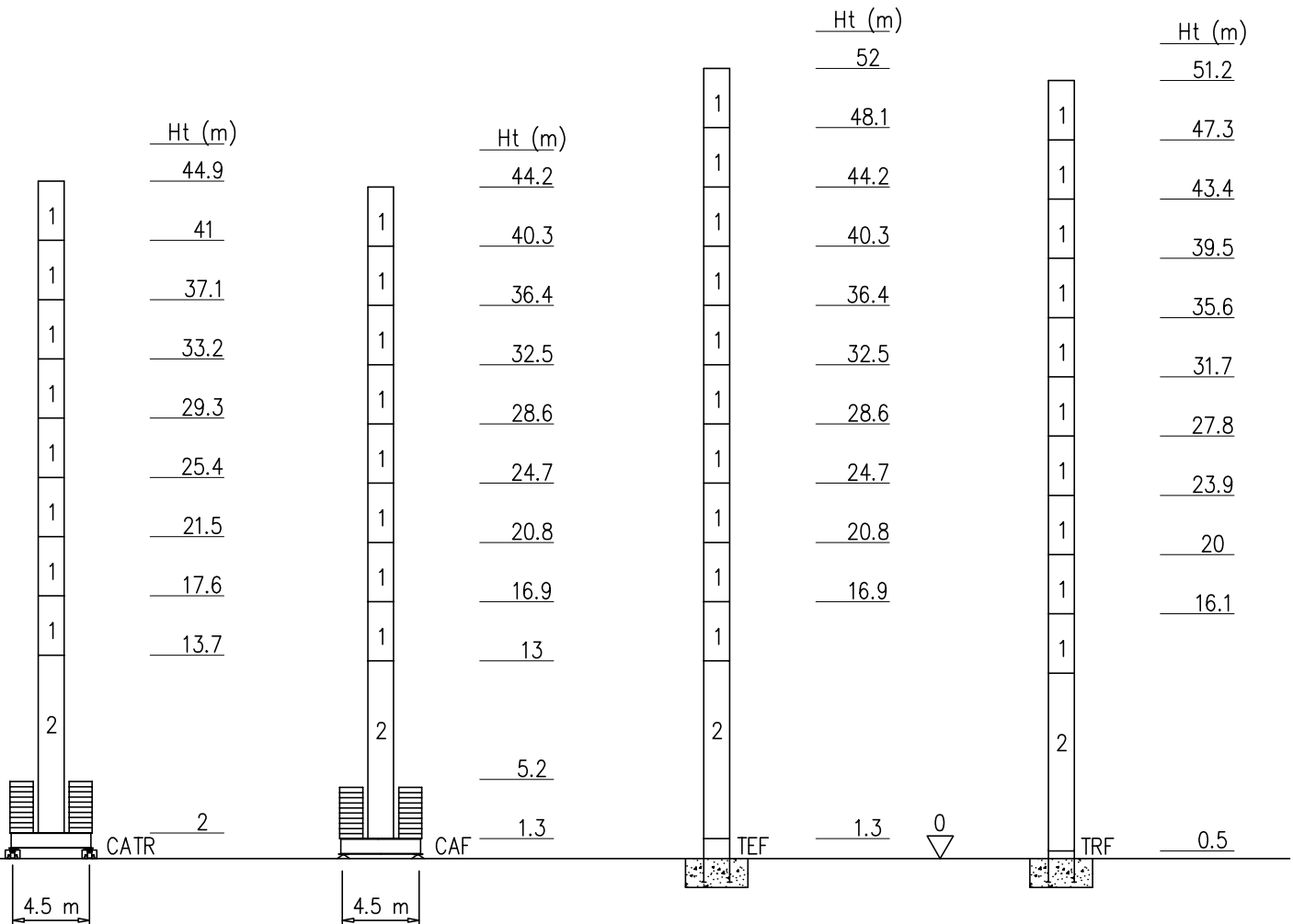
 15 m → 47.5 m



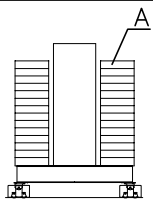
- Hg=Ht-1 m
- ◻ Hg=Ht-1.8 m

Hg

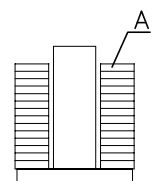
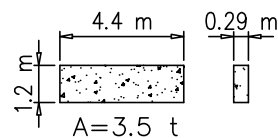
4	BPF039	4/4
3	ST117	2/2
2	BAF117	4/2
1	ST039	2/2



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



















SK1700	
H-CATR (m)	44.9
(t)	126
n°	36xA



















SK1700						
H-CAF (m)	24.7	28.6	32.5	36.4	40.3	44.2
(t)	63	63	63	105	119	126
n°	18xA	18xA	18xA	30xA	34xA	36xA

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

















Pmax 2500 kg

	12000 kg		2	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	m
		47.5 m	2500	2500	2460	2110	1910	1730	1580	1450	1340	1230	1000	kg
	12000 kg		2	28	30	32.5	35	37.5	40	42.5	45	m		
		45 m	2500	2500	2360	2120	1900	1720	1560	1420	1300	kg		
	10800 kg		2	28.7	30	32.5	35	37.5	40	m				
		40 m	2500	2500	2400	2160	1940	1760	1600	kg				
	10800 kg		2	31.7	32.5	35	m							
		35 m	2500	2500	2320	2200	kg							
	9600 kg		2	30	m									
		30 m	2500	2500	kg									
	8400 kg		2	25	m									
		25 m	2500	2500	kg									
	7200 kg		2	20	m									
		20 m	2500	2500	kg									
	6000 kg		2	15	m									
		15 m	2500	2500	kg									

Pmax 6000/3000 kg

	12000 kg		2	12.4	15	17.5	20	22.5	27.5	30	32.5	35	37.5	40	42.5	45	47.5	m
		47.5 m	6000	6000	5450	4500	3900	3000	2460	2110	1910	1730	1580	1450	1340	1230	1000	kg
	12000 kg		2	13.8	15	17.5	20	22.5	24.5	27.5	30	32.5	35	37.5	40	42.5	45	m
		45 m	6000	6000	5450	4500	3900	3370	3000	2650	2360	2120	1900	1720	1560	1420	1300	kg
	10800 kg		2	14.1	15	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	m		
		40 m	6000	6000	5450	4500	3900	3370	3000	2690	2400	2160	1940	1760	1600	kg		
	10800 kg		2	15.5	17.5	20	22.5	25	28.5	30	32.5	35	m					
		35 m	6000	6000	4500	4100	3700	3400	3000	2500	2320	2200	kg					
	9600 kg		2	16	17.5	20	22.5	25	29	30	m							
		30 m	6000	6000	4500	4100	3700	3400	3000	2800	kg							
	8400 kg		2	15.9	17.5	20	22.5	25	m									
		25 m	6000	6000	4500	4100	3700	3500	kg									
	7200 kg		2	15	17.5	20	m											
		20 m	6000	6000	4500	4000	kg											
	6000 kg		2	15	m													
		15 m	6000	6000	kg													

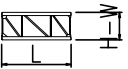
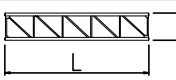



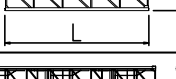
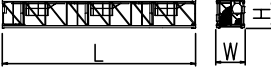
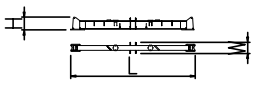
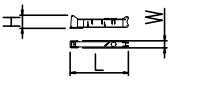

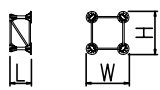
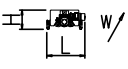
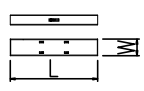
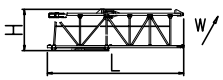
Pmax 4000/2000 kg

	12000 kg		2	17.4	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	m	
		47.5 m	4000	4000	3410	2990	2630	2460	2110	1910	1730	1580	1450	1340	1230	1000	kg	
	12000 kg		2	19.4	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	m			
		45 m	4000	4000	3370	2970	2650	2360	2120	1900	1720	1560	1420	1300	kg			
	10800 kg		2	19.8	22.5	25	27.5	30	32.5	35	37.5	40	m					
		40 m	4000	4000	3520	3100	2690	2400	2160	1940	1760	1600	kg					
	10800 kg		2	21.8	25	27.5	30	32.5	35	m								
		35 m	4000	4000	3560	3180	2870	2320	2200	kg								
	9600 kg		2	22.5	25	27.5	30	m										
		30 m	4000	4000	3730	3360	2800	kg										
	8400 kg		2	22.4	25	m												
		25 m	4000	4000	3900	kg												
	7200 kg		2	20	m													
		20 m	4000	4000	kg													
	6000 kg		2	15	m													
		15 m	4000	4000	kg													

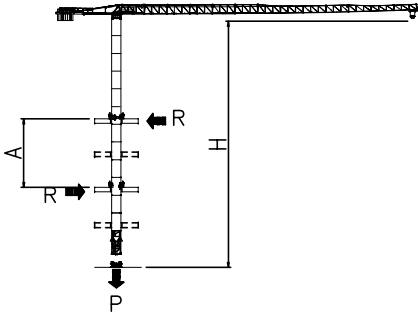
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

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°9		1	5500	1480	2290	1163	–	
	n°8		1	5260	1200	2150	722	–	
	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	–	
	n°1		1	5090	1200	1260	200	–	
	Punta braccio		1	700	1200	500	55	–	
Controbraccio completo Complete counterjib Contreflèche complète Contraflecha completa		1	10660	1750	1480	1850	–		
Gruppo girevole Slewing group Table tournante Grupo giratorio	SK1700		1	2300	1810	2900	5900	–	
	S1200		1	2450	1810	2900	3000	–	
Carrello Trolley Chariot Carretilla	P6		1	1600	1620	710	320	–	
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	VX24		VS12	2	1000	200	2500	1200	2400
	VS12			VX24	4	1000	400	2500	2400
Elemento di torre Mast element Elément de mature Elemento de torre	ST039 BPF039		SK1700	–	3900	1785	1785	1750 2350	–
	ST052		SK1700	–	5200	1785	1785	2250	–
	ST117		SK1700	–	11700	1785	1785	4690	–

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	ST030 	SH1210	-	3000	1210	1210	840	-
	ST060 	SH1210	-	6000	1210	1210	1490	-
	ST120 	SH1210	-	12000	1210	1210	3000	-
	B0060 	SH1210	-	6000	1210	1210	2120	-
	B0120 	SH1210	-	12000	1210	1210	3500	-
	BL060 	SH1210	-	6000	-	-	-	-
Elemento di base Base element Mat de base Elemento de base	BAF117 	SK1700	-	11700	1785	1785	7100	-
Carro di base Base carriage Chassis de base Cruceta de base		3.2x3.2	1	4670	520	660	1160	1160
		3.8x3.8	1	5700	520	660	2280	2280
		4.5x4.5	1	6670	500	1260	3180	3180
		3.2x3.2	2	2180	340	660	550	1100
		3.8x3.8	2	2700	340	660	1090	2180
		4.5x4.5	2	3100	500	1260	1400	2800
Elemento a perdere Disposable frame Chassis a perdre Bastidor desechable		SH1210	1	2015	1210	1210	800	-
		SK1700	1	1840	1910	1910	1430	-
Elemento recuperabile Recoverable frame Chassis récupérable Bastidor recuperable		SH1210	1	400	1700	1700	610	-
		SK1700	1	1300	2170	2170	1720	-
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 Bloque de lastre		3.2x3.2	-	3600	1150	300	3000	-
		3.8x3.8	-	4000	1200	270	3000	-
		4.5x4.5	-	4400	1200	290	3500	-
Corsoio di montaggio Climbing cage Cage de montage Jaula de montaje		SG1200	1	8300	1600	1500	3000	-
		SK1700	1	8300	2600	2500	6000	-

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



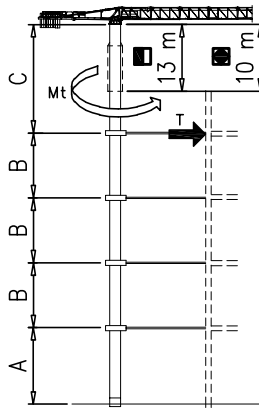
SK1700	H (m)	A (m)
	39	Min 9
Apertura passaggio gru Opening for crane passing 		Max 12

SH1210	H (m)	A (m)
	30	Min 6
Apertura passaggio gru Opening for crane passing 		Max 9

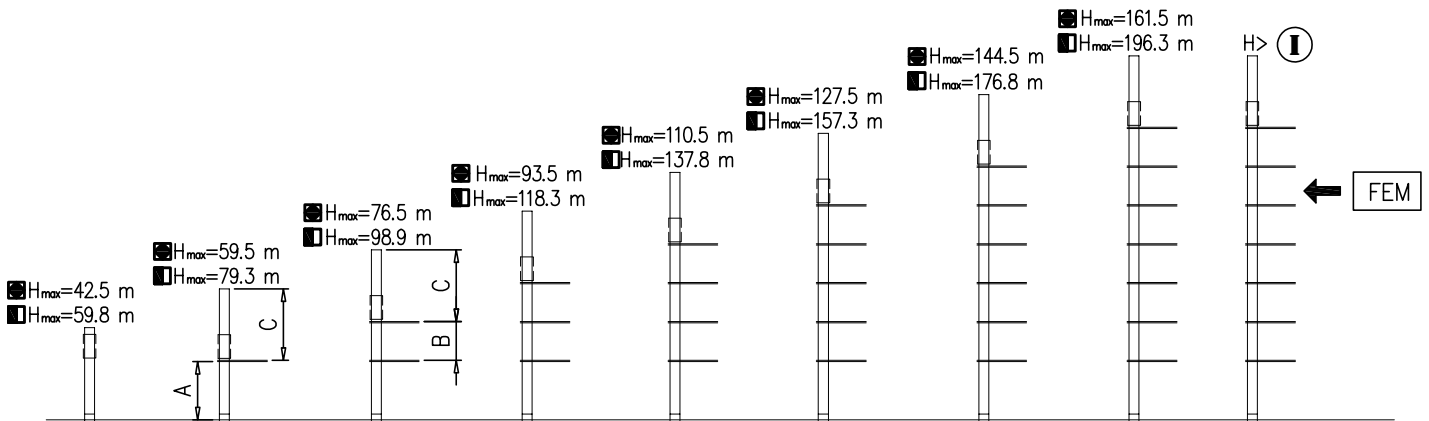
SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE

FEM

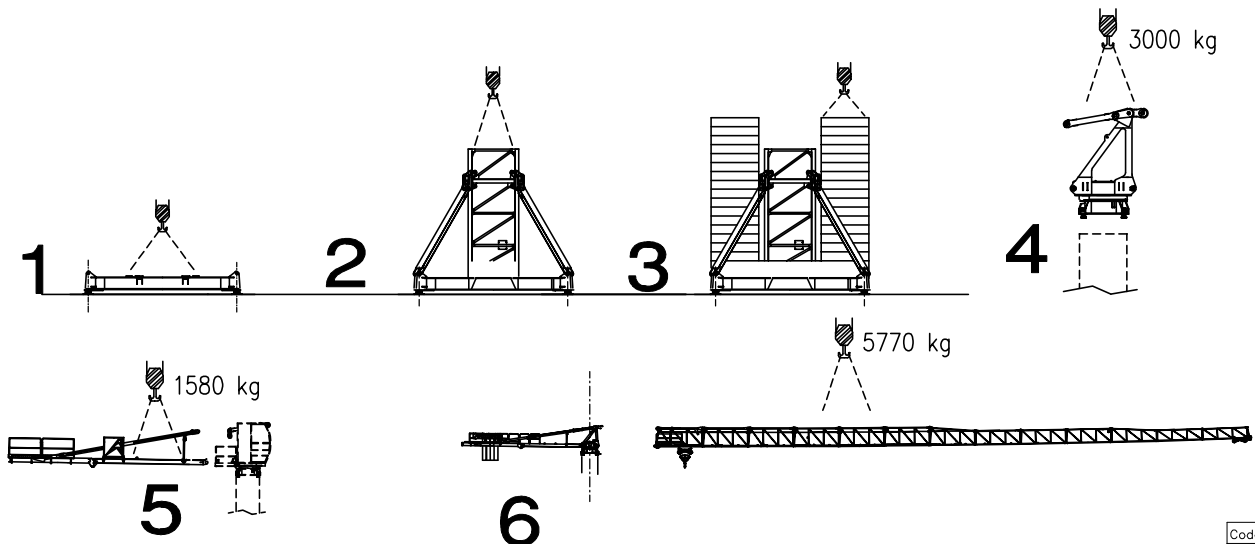
	SK1700
MAX C	32.5 m
B	19.5 m
A	46.8 m



	SH1210
MAX C	27 m
B	17 m
A	32.5 m



Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Sollevamento V15.40 Hoisting Levage Heben Elevaciòn Elevaçao												V15.40 11 kW 20 kVA 172 m 344 m (L)
	m/min	5	13	19	30	45	2.5	6.5	9.5	15	22.5	
	t	2	2	2	1.4	0.56	4	4	4	2.8	1.12	

Sollevamento V15.40 Hoisting Levage Heben Elevaciòn Elevaçao								V15.40 11 kW 20 kVA 172 m 344 m (L)
	m/min	5	13	19	30	45		
	t	2.5	2.5	1.9	1.4	0.56		

Sollevamento V25.60 Hoisting Levage Heben Elevaciòn Elevaçao													V25.60 18.4 kW 37 kVA 172 m 344 m (L)	
	m/min	7	18	28	42	56	65	3.5	9	14	21	28		32.5
	t	3	3	3	2.25	1.5	0.9	6	6	6	4.5	3		1.8

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao			0 → 55	m/min	2.2 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	2.2 kW @ 1200rpm	
Traslazione Travelling Translation Kranfahren Traslaciòn Traslaçao			0 → 20	m/min	3.7 kW	

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