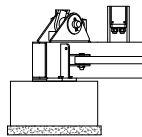
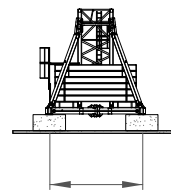


**A**



**B**



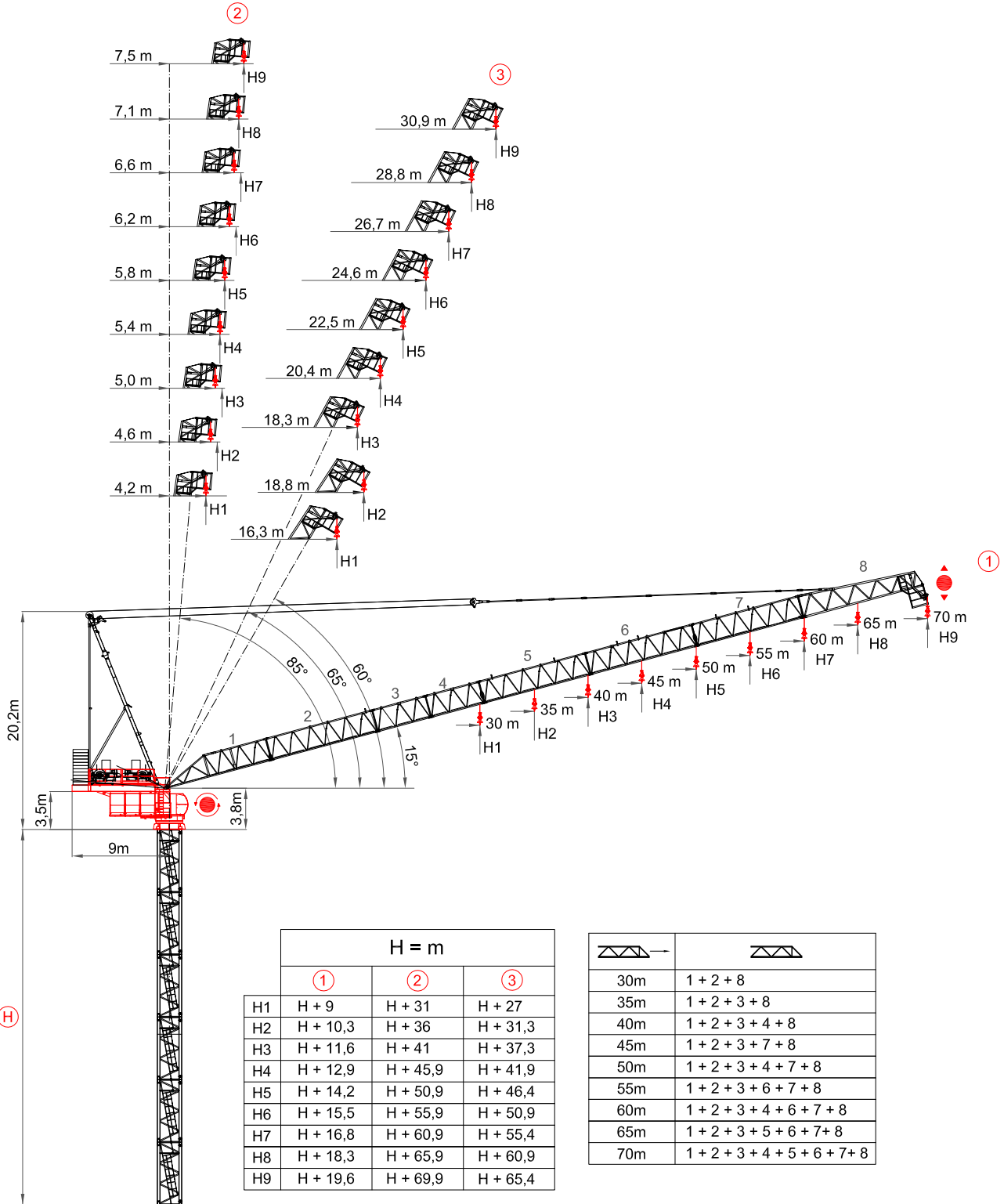
**B**



**DIN/FEM CE**

EN 14439 - FEM 1001 / FEM 1005-C25


















- ① Pluma máxima - Portée maxi - Sbraccio massimo - Maximum jib - Max. Ausleger
- ② Pluma min. en servicio - Portée min. in service - Minimum jib (in service) - Sbraccio min. in servizio - Mindest. Ausleger in Betrieb
- ③ Pluma min. fuera de servicio - Portée min. hors service - Minimum jib (out of service) - Sbraccio min. fuori servizio - Mindest. Ausleger ausser Betrieb
- H Altura torre - Hauteur mat - Tower height - Altezza torre - Turmhohe


## Curvas de cargas - Load diagrams - Lastkurven - Courbes de charges - Curve di carico - График грузоподъёмности













**70 m**




	10	15	20	25	30	35	40	45	50	55	60	65	70	m	
SL	12000	12000	12000	12000	12000	12000	10700	9500	8560	7860	7100	6540	6100	Kg	
	10	15	20	25	30	35	39,5	45	50	55	60	65	70	m	
SL	12000	12000	12000	12000	12000	12000	12000	10990	9850	8600	8030	7190	6700	Kg	
	10	15	20	25	30	35	40	45	50	55	60	65	70	m	
SL	24000	24000	19960	17500	14030	11720	10080	8880	7960	7260	6480	5940	5500	Kg	
	10	15	19,6	25	31	36	40	45	50	55	60	65	70	m	
SL	24000	24000	24000	19000	15260	12760	11810	10300	9170	7950	7350	6530	6100	Kg	
	10	15	20	25	30	35	40	45	50	55	60	65	70	m	
SL	36000	27200	19460	17000	13530	11220	9580	8380	7460	6760	5980	5440	5000	Kg	
	13,5	16	20	25	31	36	40	45	50	55	60	65	70	m	
SL	36000	29310	24500	18370	14650	12170	11220	9720	8600	7390	6800	5980	5500	Kg	













**65 m**




	10	15	20	25	30	35	40	45	50	55	60	65	m	
SL	12000	12000	12000	12000	12000	12000	12000	11110	10140	9070	8330	7600	Kg	
	10	15	20	25	30	35	40	45,9	50	55	61	65	m	
SL	12000	12000	12000	12000	12000	12000	12000	12000	11120	9950	8940	8400	Kg	
	10	15	20	25	30	35	40	45	50	55	60	65	m	
SL	24000	24000	24000	19220	15820	13480	11780	10510	9540	8470	7730	7000	Kg	
	10	15	20	21,1	29	34	39	45	50	55	61	65	m	
SL	24000	24000	24000	24000	18900	15870	13720	11490	10440	9280	8280	7700	Kg	
	10	15	20	25	30	35	40	45	50	55	60	65	m	
SL	36000	33380	24030	18720	15320	12980	11280	10010	9040	7970	7230	6500	Kg	
	15,5	18	21	23	29	34	39	45	50	55	61	65	m	
SL	36000	30260	26020	22810	18290	15270	13130	10920	9880	8730	7730	7200	Kg	













**60 m**




	10	15	20	25	30	35	40	45	50	55	60	m	
SL	12000	12000	12000	12000	12000	12000	12000	12000	11300	10390	9500	Kg	
	10	15	20	25	30	35	40	45	52,7	55	60	m	
SL	12000	12000	12000	12000	12000	12000	12000	12000	12000	11420	10450	Kg	
	10	15	20	25	30	35	40	45	50	55	60	m	
SL	24000	24000	24000	21555	18130	15700	13920	12000	10700	9790	8900	Kg	
	10	15	20	24,6	29	34	40	44	50	55	60	m	
SL	24000	24000	24000	24000	21490	18380	15230	13760	12150	10750	9790	Kg	
	10	15	20	25	30	35	40	45	50	55	60	m	
SL	36000	34580	26170	21050	17630	15200	13420	11500	10200	9290	8400	Kg	
	10	17	19,5	24	29	34	40	44	50	55	60	m	
SL	36000	36000	32360	25370	20880	17790	14650	13190	11590	10200	9240	Kg	











**55 m**




	10	15	20	25	30	35	40	45	50	55	m		
SL	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	Kg	
	10	15	20	25	30	35	40	45	50	55	m		
SL	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	Kg	
	10	15	20	25	30	35	40	45	50	55	m		
SL	24000	24000	24000	24000	21210	18640	15940	14100	12510	11560	Kg		
	10	15	20	25	29,2	35	40	45	50	55	m		
SL	24000	24000	24000	24000	24000	20410	17470	15470	13740	12500	Kg		
	10	15	20	25	30	35	40	45	50	55	m		
SL	36000	36000	32870	24250	20710	18140	15440	13600	12010	11060	Kg		
	10	18	20	25	29	35	40	45	50	55	m		
SL	36000	36000	35810	28950	24370	19830	16900	14910	13180	12000	Kg		


**50 m**




	10	15	20	25	30	35	40	45	50	m	
SL	12000	12000	12000	12000	12000	12000	12000	12000	12000	Kg	
	10	15	20	25	30	35	40	45	50	m	
SL	12000	12000	12000	12000	12000	12000	12000	12000	12000	Kg	
	10	15	20	25	30	35	40	45	50	m	
SL	24000	24000	24000	24000	24000	22080	19390	17060	15200	Kg	
	10	15	20	25	30	35,6	40	45	50	m	
SL	24000	24000	24000	24000	24000	24000	21280	18730	16720	Kg	
	10	15	20	25	30	35	40	45	50	m	
SL	36000	36000	36000	29460	25590	21580	18890	16560	14700	Kg	
	10	15	22,7	25	30	35	40	45	50	m	
SL	36000	36000	36000	34900	28000	23640	20710	18170	16170	Kg	

45 m 


10	15	20	25	30	35	40	45	m
12000	12000	12000	12000	12000	12000	12000	12000	Kg
10	15	20	25	30	35	40	45	m
12000	12000	12000	12000	12000	12000	12000	12000	Kg
10	15	20	25	30	35	40	45	m
24000	24000	24000	24000	24000	23130	20380	18200	Kg
10	15	20	25	30	34,9	40	45	m
24000	24000	24000	24000	24000	24000	22390	20020	Kg
10	15	20	25	30	35	40	45	m
36000	36000	36000	32590	27150	22630	19880	17700	Kg
10	15	24,1	25	30	35	40	45	m
36000	36000	36000	35670	29740	25830	21830	19470	Kg

40 m 

10	15	20	25	30	35	40	m
12000	12000	12000	12000	12000	12000	12000	Kg
10	15	20	25	30	35	40	m
12000	12000	12000	12000	12000	12000	12000	Kg
10	15	20	25	30	35	40	m
24000	24000	24000	24000	24000	24000	22500	Kg
10	15	20	25	30	35	40	m
24000	24000	24000	24000	24000	24000	24000	Kg
10	15	20	25	30	35	40	m
36000	36000	36000	35340	30370	25340	22000	Kg
10	15	20	27,3	30	35	40	m
36000	36000	36000	36000	33310	27820	24200	Kg

35 m 



10	15	18	25	30	35	m
12000	12000	12000	12000	12000	12000	Kg
10	15	18	25	30	35	m
12000	12000	12000	12000	12000	12000	Kg
10	15	18	25	30	35	m
24000	24000	24000	24000	24000	24000	Kg
10	15	18	25	30	35	m
24000	24000	24000	24000	24000	24000	Kg
10	15	20	25	30	35	m
36000	36000	36000	36000	32300	27300	Kg
10	15	20	29,4	30	35	m
36000	36000	36000	36000	35460	30030	Kg



30 m 







10	15	20	25	30	m
12000	12000	12000	12000	12000	Kg
10	15	20	25	30	m
12000	12000	12000	12000	12000	Kg
10	15	20	25	30	m
24000	24000	24000	24000	24000	Kg
10	15	20	25	30	m
24000	24000	24000	24000	24000	Kg
10	15	20	25	30	m
36000	36000	36000	36000	36000	Kg
10	15	20	25	30	m
36000	36000	36000	36000	36000	Kg

## Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

167Hp (123Kw) - INV  
LEBUS 780m



				
		HBG 780m Ø26		
	m/min	0-52	0-104	0-248
	Kg	12000	5000	1725
	Kw	123	123	123

					
HBG 390m Ø26			HBG 260m Ø26		
0-26	0-52	0-124	0-18	0-34	0-83
24000	10000	3450	36000	15000	5200
123	123	123	123	123	123


		 -  - 
	1,8-2,8 min. de 15° a 85° 1,8-2,8 minutes from 15° to 85°	
	Kw	110
	r.p.m.	0-0,72
	Kw	2 x 21,1
	m/min	(i)
	Kw	(i)


(i) Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage-советоваться


167Hp (123Kw) - INV


		400 V 50 Hz I <sub>max.</sub> = 485 A Fuse= 500 A	TOTAL POWER	GENERATOR	100m	150m	200m
		* 480 V 60 Hz I <sub>max.</sub> = 400 A Fuse = 500 A	315 KVA	500 KVA	6PX120+GND	6PX120+GND	6PX120+GND


\* Opcional / Optional / Opzionale

 Elevación / Hoisting / Heben / Levage / Sollevamento

 Elevación de pluma / Luffing / Ausleger-Einziehen / Relevage / Brandeggio

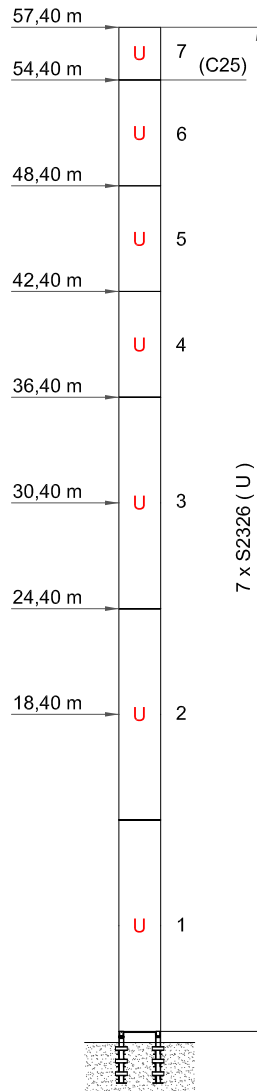
 Orientación / Slewing / Schwenken / Orientation / Rotazione

 Traslacion / Travelling / Schienenfahren / Translation / Traslazione

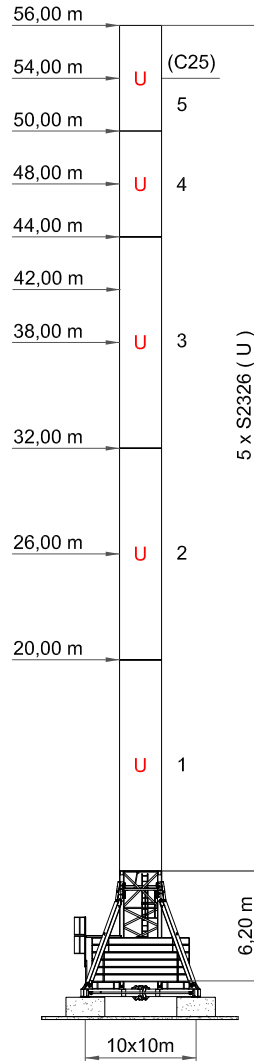
 Cable / Rope / Seil / Câble / Fune

FEM 1005-C25 / EN 14439 - Mástil / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни

U = S2326 16/16 M52L



**A**

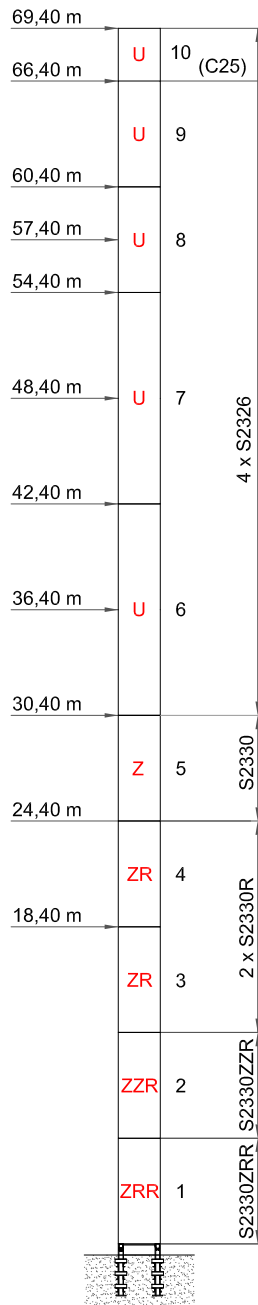


**B**

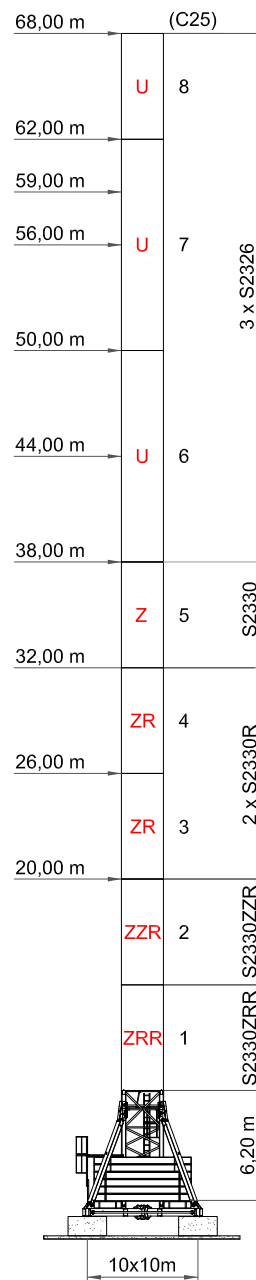
Z (m)	max. H(m)	
	FEM 1005 C25	FEM 1001
30	54,40	57,40
35	54,40	57,40
40	54,40	57,40
45	48,40	51,40
50	48,40	51,40
55	48,40	51,40
60	42,40	45,40
65	42,40	45,40
70	42,40	45,40

Z (m)	max. H(m)	
	FEM 1005 C25	FEM 1001
30	54,00	56,00
35	54,00	56,00
40	54,00	56,00
45	48,00	50,00
50	48,00	50,00
55	48,00	50,00
60	42,00	40,00
65	42,00	44,00
70	42,00	44,00

U = S2326 16/16 M52L  
 Z = S2330 16/24 M52L  
 ZR = S2330R 24/24 M52L  
 ZZR = S2330R 32/24 M52L  
 ZRR = S2330R 32/32 M52L



**A**



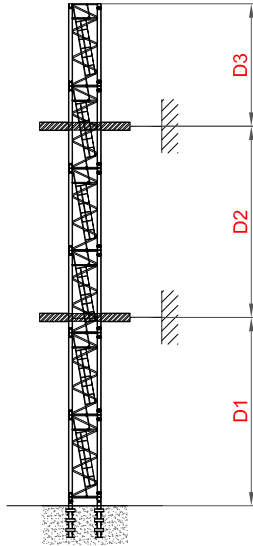
**B**

max. H(m)	max. H(m)	
	FEM 1005 C25	FEM 1001
30	69,40	69,40
35	69,40	69,40
40	69,40	69,40
45	63,40	63,40
50	63,40	63,40
55	63,40	63,40
60	57,40	60,40
65	57,40	60,40
70	57,40	60,40

max. H(m)	max. H(m)	
	FEM 1005 C25	FEM 1001
30	68,00	68,00
35	68,00	68,00
40	68,00	68,00
45	62,00	62,00
50	62,00	62,00
55	62,00	62,00
60	56,00	59,00
65	56,00	59,00
70	56,00	59,00

Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

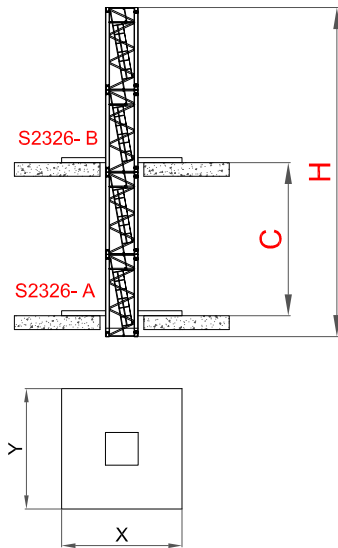
TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /  
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ ЭКСТЕРНО



"U"  
S 2326

	D1 min/max	D2 min/max	D3 max
30m	36m/42m	18m/24m	24
35m	36m/42m	18m/24m	24
40m	30m/42m	18m/24m	24
45m	30m/36m	18m/24m	21
50m	30m/36m	18m/24m	21
55m	30m/36m	18m/24m	21
60m	24m/30m	18m/24m	18
65m	24m/30m	18m/24m	18

TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES /  
GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ



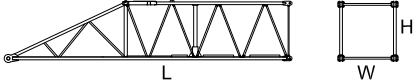
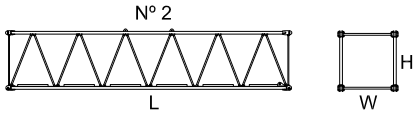
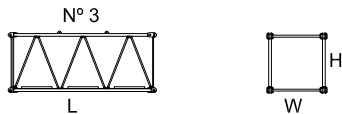
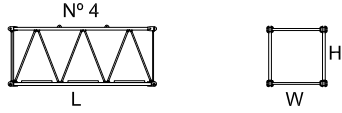
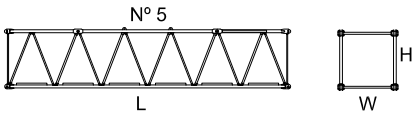
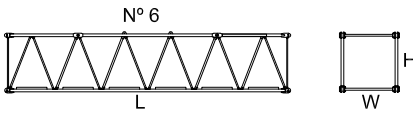
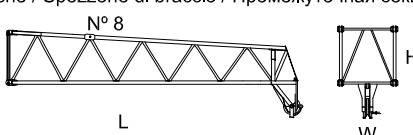
	C (m)	H (m)
30m 35m	13	48
	15	48
	16	48
40m 45m 50m	13	42
	15	48
	16	48
55m 60m	13	36
	15	42
	16	42
65m	13	36
	15	36
	16	36

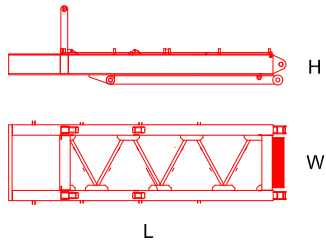
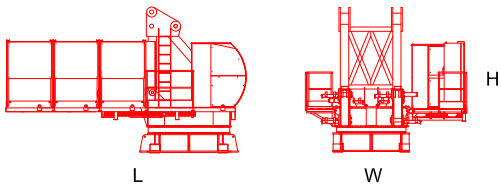
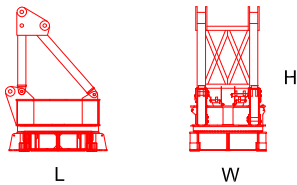
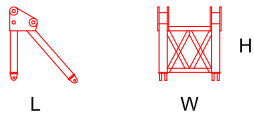
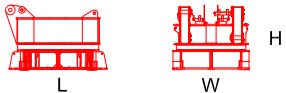
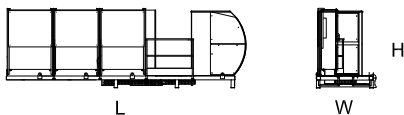
X (m)	3
Y (m)	2,5

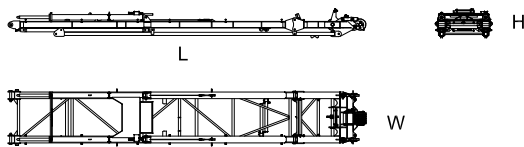
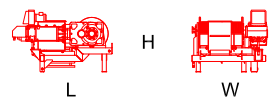

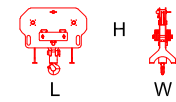
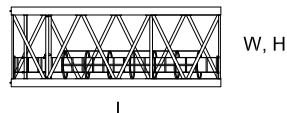
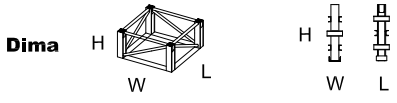
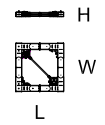
i Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage -  
Другие высоты подъема и наращивание крана по запросу

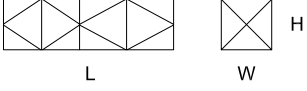

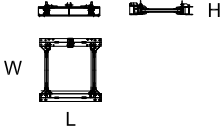
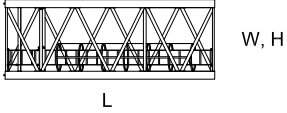
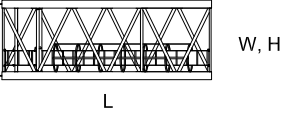


## Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transports - dimensioni e trasporti - Размеры и транспорта

	Cant(uds)	L(m)	W(m)	H(m)	Peso(Kg)
<p><b>Pluma tramo primero</b> / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio / Корневая секция стрелы</p> 	1	11,8	2,25	2,20	4150
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>N° 2</p> 	1	10,55	2,25	2,20	2975
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>N° 3</p> 	1	5,40	2,25	2,20	1590
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>N° 4</p> 	1	5,40	2,25	2,20	1410
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>N° 5</p> 	1	10,60	2,25	2,20	2425
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>N° 6</p> 	2	10,6	2,25	2,20	2110
<p><b>Elemento final de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>N° 8</p> 	1	10,7	2,25	2,20	3625

	Cant(uds)	L(m)	W(m)	H(m)	Peso(Kg)
<p><b>Contrapluma</b> / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio / Консоль противовеса</p> 	1	8,00	2,40	2,50	9480
<p><b>Unidad de rotacion</b> / Complete slewing unit / Drehbühne / Orientation / Rotazione / Оголовок башни</p> 	1	7,30	4,84	4,40	20321
<p><b>Giratorio</b> / Slewing / Drehbühne / Plateforme tournante / Cavallo piattaforma girevole / поворотная платформа</p> 	1	3,1	2,32	5	12286
<p><b>Caballette</b> / Frame / Bock / Chevalet / Cavallo / Cavalete / Кронштейн</p> 	1	2,4	2,3	2,8	3740
<p><b>Plataforma de giro</b> / Slewing platform / Drehbühne / Plateforme tournante / Cavallo piattaforma girevole / поворотная платформа</p> 	1	3,1	2,32	2,2	13546
<p><b>Cabina y soporte</b> / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / Кабина с основой</p> 	1	7,59	1,82	2,32	3035

	L(m)	W(m)	H(m)	Peso(Kg)	
<p><b>Caballote de pluma</b> / Jib gantry / Auslegerabspannbock / Chevalet de haubange de flèche / Tirante braccio / портал стрелы</p> 	16,8	2,35	2,4	10865	
<p><b>Equipo de elevacion</b> / Hoist winch / Heben / Levage / Sollevamento / подъёмник</p> 	2,8	2,25	1,61	5950	
<p><b>Equipo de Pluma abatible</b> / Luffing winch / Einziehwerk / Relevage / Brandeggio / Стрелоподъемный механизм</p> 	2,8	2,21	1,60	5360	
<p><b>Gancho Inferior</b> / Lower Hook / Den unteren Haken / Crochet inférieure/ Gancio inferiore / Нижний крюк</p> 				800 1400 1900	
<p><b>Elemento de torre S2326 (U)</b> / Tower section S2326 / Turmstück S2326 / Élément de mât S2326 / Elemento di torre S2326 / Башенные секции S2326</p> 	U U Z ZR	6 12 6 6	2,31 2,31 2,31 2,31	2,34 2,34 2,34 2,34	6200 11180 7825 7925
<p><b>Elemento de empotre</b> / Foundation anchor / Fundamentanker / Pieds de scellement El anpegare / Анкерные крепления</p> <p><b>Dima</b></p> 	S75R16/26 S75R16/30 S75R24/30 DIMA	0,5 0,5 0,5 2,31	0,5 0,5 0,5 2,34	2,4 2 2 0,8	2100 2972 3600 1650
<p><b>Marco trepado externo</b> / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / внешняя рамка пристежки</p> 				3900	

	L(m)	W(m)	H(m)	Peso(Kg)
<p><b>Jaula de telescopaje tipo S2326 (U)</b> / Climbing cage type S2326 / Hydraulikbühne S2326 / Cage de telescopage type S2326 / Gabbia di montaggio S23 / Монтажная обойма S2326</p> <p><b>Completa</b> / Full / Vollständige / Complete / completa / полный</p> 	11,6	3,2	3,3	14750
<p><b>Estructura</b> / Steel frame / Struktur / Construction / Struttura / структура</p>				10800
<p><b>Hidraulico y accesorios</b> / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары</p>				3950
<p><b>Marco trepado externo</b> / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / внешняя рамка пристежки</p> 	3,52	3,49	0,42	3900
<p><b>Marco trepado interno S2326 (U)</b> / Floor climbing frame S2326 / Cadre d'encrage interne S2326 / Sopralzo interno S2326 / внутренняя рамка пристежки S2326</p> 	3,2	2,8	0,6	4720
<p><b>Hidraulico y accesorios</b> / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары</p>				3081
<p><b>Tramo trep. A S2326 (U)</b> / Tower section A S2326 / Turmstück A S2326 / Élément de mât A S2326 / Elemento di torre a S2326 / Башенные секции A S2326</p> 	A 6	2,27	2,29	4854
<p><b>Tramo trep. B S2326 (U)</b> / Tower section B S2326 / Turmstück B S2326 / Élément de mât B S2326 / Elemento di torre B S2326 / Башенные секции B S2326</p> 	B 6	2,27	2,29	4850



40" HC x 15 - HBG 36 mt



x 15 - HBG 36 mt