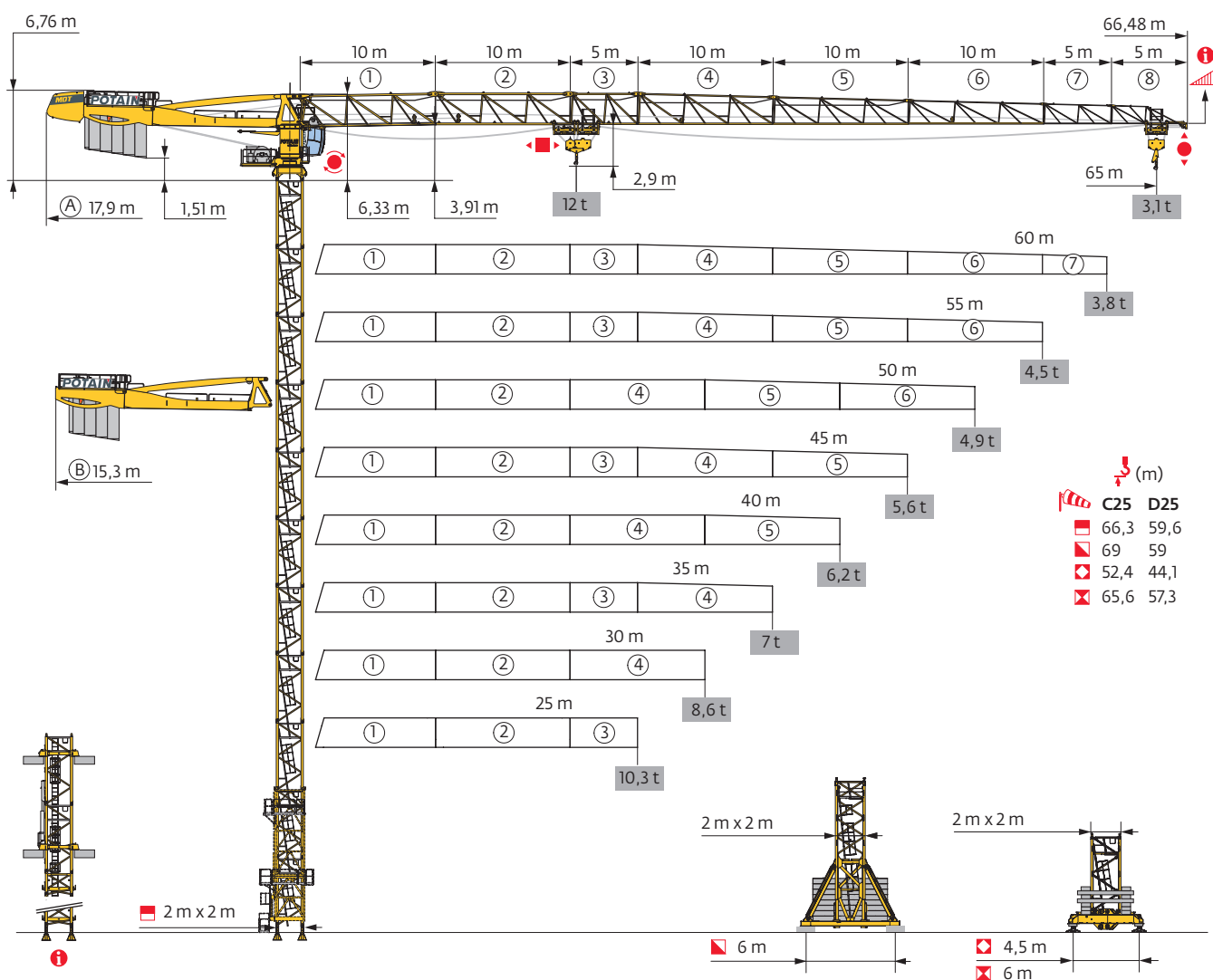


MDT 269 J12

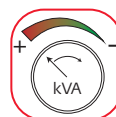


MAXIM
Crane Works, L.P.
1-877-MAX-LIFT

Potain Plus



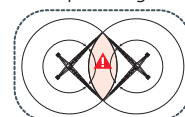
Power Control



Top Site



Top Tracing 3

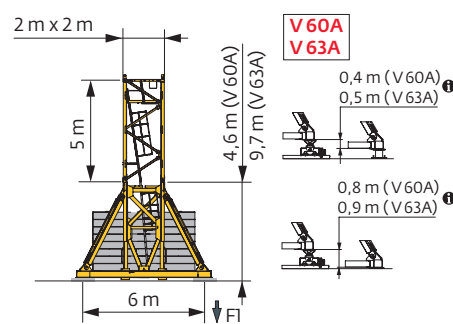
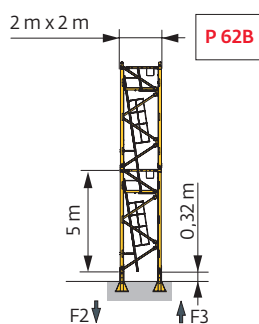


Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
Tramo - Reacções / Реакция опор мачты

2 m - P 62B - C25										
AVL (m)	25	30	35	40	45	50	55	60	65	
(m)	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66,3	64,7	
/P (m)	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66,3	64,7	
	3,33 m	0	0	0	0	0	0	0	1	
	5 m	13	13	13	13	13	13	13	12	
F2 (t)	● 173	171	174	172	172	172	181	182	180	
	■ 300	300	305	302	309	310	308	308	301	
F3 (t)	● 123	120	122	119	118	118	124	125	122	
	■ 256	255	258	255	260	261	258	256	249	
(m) D25	59,6	59,6	58	59,6	58	58	58	58	58	
/P (m) D25	59,6	59,6	58	59,6	58	58	58	58	58	

2 m - V 60A - - C25										
AVL (m)	25	30	35	40	45	50	55	60	65	
(m)	60,6	62,3	62,3	62,3	62,3	62,3	62,3	62,3	62,3	
/P (m)	60,6	62,3	62,3	62,3	62,3	62,3	62,3	62,3	62,3	
	3,33 m	0	2	2	2	2	2	2	2	
	5 m	11	10	10	10	10	10	10	10	
F1 (t)	● 99	100	102	101	102	102	105	106	106	
	■ 126	134	137	135	138	139	137	137	140	
(m) D25	50,6	52,3	52,3	52,3	52,3	52,3	52,3	52,3	52,3	
/P (m) D25	50,6	52,3	52,3	52,3	52,3	52,3	52,3	52,3	52,3	

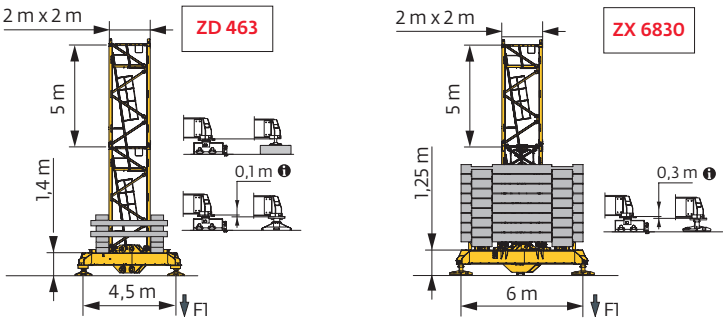
2 m - V 63A - - C25										
AVL (m)	25	30	35	40	45	50	55	60	65	
(m)	67,3	67,3	67,3	67,3	67,3	67,3	67,3	69	67,3	
/P (m)	67,3	67,3	67,3	67,3	67,3	67,3	67,3	69	67,3	
	3,33 m	2	2	2	2	2	2	1	2	
	5 m	10	10	10	10	10	10	11	10	
F1 (t)	● 118	117	119	118	119	119	122	124	123	
	■ 167	166	169	167	170	171	170	177	173	
(m) D25	57,3	57,3	57,3	57,3	57,3	57,3	57,3	59	57,3	
/P (m) D25	57,3	57,3	57,3	57,3	57,3	57,3	57,3	59	57,3	



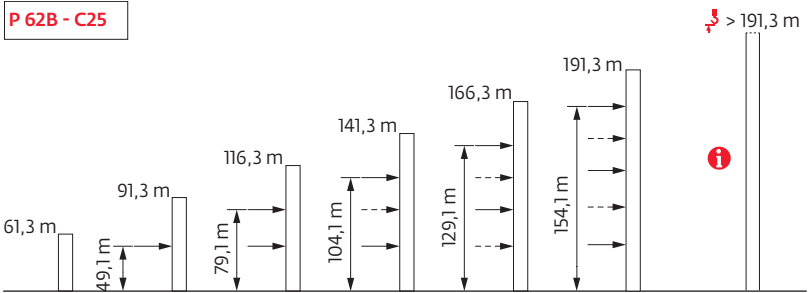
i Accès motorisés : compositions de mât, de lest de base et réactions adaptées. / Motorisierter Zugang vom : Mastzusammensetzung, Grundballast und Reaktionskräfte sind angepasst. / Motorized accesses: adapted mast composition, base ballast and reactions. / Accesso a cabina con elevador: Adaptación de composición de mástil, lastre de base y reacciones. / Accessi motorizzati: composizioni elementi torre, zavorre di base e reazioni aggiornate. / Acessos motorizados: composições de coluna, lastro da base e reacções adaptadas. / Лифты : адаптированная композиция мачты, базовый балласт и нагрузки.

2 m - ZD 463 - C25										
AV (m)	25	30	35	40	45	50	55	60	65	
⚡ (m)	50,7	52,4	50,7	52,4	50,7	50,7	50,7	50,7	50,7	
⚡/P (m)	50,7	52,4	50,7	52,4	50,7	50,7	49,1	49,1	49,1	
Z	3,33 m	1	0	1	0	1	1	1	1	1
	5 m	9	10	9	10	9	9	9	9	9
FI (t)	● 100	103	101	103	101	101	104	105	105	
	■ 116	124	118	124	120	121	119	118	123	
⚡ (m) D25	42,4	42,4	42,4	44,1	42,4	42,4	42,4	42,4	42,4	
⚡/P (m) D25	42,4	42,4	42,4	44,1	42,4	42,4	42,4	42,4	42,4	

2 m - ZX 6830 - C25										
AV (m)	25	30	35	40	45	50	55	60	65	
⚡ (m)	65,6	65,6	65,6	65,6	63,9	63,9	63,9	63,9	63,9	
⚡/P (m)	65,6	65,6	65,6	65,6	63,9	63,9	63,9	63,9	63,9	
Z	3,33 m	1	1	1	2	2	2	2	2	
	5 m	12	12	12	11	11	11	11	11	
FI (t)	● 111	111	113	112	109	109	109	110	113	
	■ 154	153	156	154	150	151	149	148	152	
⚡ (m) D25	57,3	57,3	57,3	57,3	57,3	57,3	57,3	57,3	57,3	
⚡/P (m) D25	57,3	57,3	57,3	57,3	57,3	57,3	57,3	57,3	57,3	



Ancrages / Verankerungen / Anchorages / Anclajes / Ancoraggi
Ancoragem / нкера



Lest de base / Grundballast / Base ballast / Lastre de base / Zavorra di base
 Lastro da base / Базовый Балласт

⚖️(t) / 2 m - V 60A - 🚧 - C25									
ΔΔΔΔ (m)	25	30	35	40	45	50	55	60	65
62,3		132	132	132	132	132	132	132	132
60,6	132	120	120	120	120	120	120	120	120
55,6	96	96	96	96	96	96	84	84	84
50,6	72	72	72	60	60	60	72	72	72
45,6	60	60	60	48	48	48	60	60	60
40,6	48	48	48	48	36	36	48	48	48
35,6	48	48	48	48	36	36	36	36	36
30,6	48	48	48	48	36	36	36	24	24
25,6	48	48	48	48	36	36	36	24	24
20,6	48	48	48	48	36	36	36	24	24

⚖️(t) / 2 m - V 63A - 🚧 - C25									
ΔΔΔΔ (m)	25	30	35	40	45	50	55	60	65
69								180	
67,3	180	180	180	180	180	180	180	180	180
62,3	144	144	144	132	144	144	132	132	132
57,3	108	108	108	108	108	108	108	96	108
52,3	84	84	84	72	84	84	72	72	72
47,3	60	60	60	60	48	48	60	60	60
42,3	48	48	48	48	36	36	48	48	48
37,3	36	36	36	36	36	36	36	36	36
32,3	36	36	36	36	36	36	36	24	24
27,3	36	36	36	36	36	36	36	24	24
22,3	36	36	36	36	36	36	36	24	24

⚖️(t) / 2 m - ZD 463 - 🚧 - C25									
ΔΔΔΔ (m)	25	30	35	40	45	50	55	60	65
52,4		125		120					
50,7	115	110	115	110	115	115	120	120	120
45,7	95	95	95	90	85	85	100	100	100
40,7	80	80	75	75	75	75	80	85	80
35,7	80	80	75	75	75	75	70	65	65
30,7	80	80	75	75	75	75	70	60	55
25,7	80	80	75	75	75	75	70	60	55
20,7	80	80	75	75	75	75	70	60	55

⚖️(t) / 2 m - ZX 6830 - 🚧 - C25									
ΔΔΔΔ (m)	25	30	35	40	45	50	55	60	65
65,6	161	161	161	161					
63,9	151	151	151	151	151	151	141	141	151
58,9	111	111	111	101	111	111	101	101	101
53,9	81	81	81	71	81	81	71	81	81
48,9	61	61	61	51	51	51	61	61	61
43,9	51	41	41	41	41	41	51	51	51
38,9	41	41	41	41	41	41	31	31	31
33,9	41	41	41	41	41	41	31	21	21
28,9	41	41	41	41	41	41	31	21	21
23,9	41	41	41	41	41	41	31	21	21

Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico / Curvas de carga / Кривые нагрузок



		(m)	17	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55	57	60	62	65	m
		12 t		6 t																			
65	3,1 → 18,9	34,8 - 37,1	12	11,3	10,2	8,8	8,1	7,2	6,6	6	6	5,5	5,2	4,8	4,5	4,1	3,9	3,6	3,5	3,3	3,1	2,95	t
	3,1 → 20,1	36,1 - 38,3	12	12	10,9	9,4	8,6	7,6	7	6,2	6	5,8	5,4	5	4,7	4,4	4,2	3,9	3,7	3,5	3,3	3,1	t P ₊
60	3,1 → 20,2	37,2 - 39,2	12	12	10,9	9,5	8,7	7,7	7,2	6,5	6	5,9	5,5	5,1	4,8	4,4	4,2	3,9	3,7	3,5			t
	3,1 → 21,2	38,3 - 41	12	12	11,5	10	9,2	8,1	7,5	6,7	6,3	6	5,8	5,3	5,1	4,7	4,5	4,2	4	3,8	t		P ₊
55	3,1 → 20,1	36,9 - 40	12	12	10,8	9,4	8,6	7,6	7,1	6,4	6	6	5,6	5,2	5	4,6	4,4	4,2					t
	3,1 → 21,1	39,7 - 43	12	12	11,5	10	9,2	8,2	7,7	6,9	6,5	6	6	5,7	5,4	5	4,8	4,5	t				P ₊
50	3,1 → 20	35,9 - 38,6	12	11,9	10,7	9,3	8,5	7,5	6,9	6,2	6	5,8	5,5	5,1	4,8	4,5							t
	3,1 → 20,7	38,7 - 42	12	12	11,3	9,8	9	8	7,5	6,7	6,3	6	6	5,5	5,3	4,9	t						P ₊
45	3,1 → 20	36,2 - 39	12	12	10,8	9,3	8,5	7,5	6,9	6,2	6	5,8	5,5	5,1									t
	3,1 → 20,9	39,1 - 42	12	12	11,4	9,9	9,1	8,1	7,5	6,8	6,4	6	6	5,6	t								P ₊
40	3,1 → 20,6	38,2 - 40	12	12	11,2	9,7	8,9	7,9	7,4	6,6	6,2	6											t
	3,1 → 21,8		12	12	11,9	10,3	9,5	8,5	7,9	7,1	6,7	6,1	t										P ₊
35	3,1 → 20,1		12	12	10,9	9,4	8,7	7,7	7,1	6,4													t
	3,1 → 21,2		12	12	11,5	10,1	9,3	8,3	7,7	6,9	t												P ₊
30	3,1 → 20,8		12	12	11,3	9,8	9	8															t
	3,1 → 21,9		12	12	11,9	10,4	9,6	8,5	t														P ₊
25	3,1 → 20,5		12	12	11,1	9,7																	t
	3,1 → 21,6		12	12	11,8	10,3	t																P ₊

$\text{Jib} = \text{Counter-jib} - 0,53 \text{ t max.}$

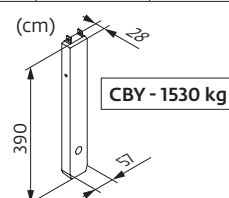
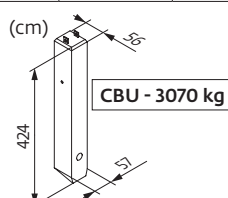
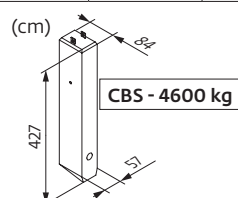


		(m)	17	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55	57	60	62	65	m
		12 t		6 t																			
65	2,4 → 19	35,1 - 35,4	12	11,4	10,3	8,9	8,2	7,2	6,7	6	5,7	5,2	4,8	4,4	4,1	3,8	3,6	3,3	3,1	2,95	2,8	2,6	t
	2,4 → 20,2	36,4 - 36,5	12	12	11	9,5	8,6	7,6	7	6,3	5,9	5,4	5,1	4,7	4,4	4	3,8	3,6	3,4	3,2	3	2,8	t P ₊
60	2,4 → 20,3	37,6 - 37,5	12	12	11	9,6	8,8	7,8	7,2	6,5	6,1	5,6	5,2	4,8	4,5	4,1	3,9	3,6	3,4	3,2			t
	2,4 → 21,3	38,6 - 39,1	12	12	11,6	10,1	9,2	8,2	7,5	6,8	6,3	5,8	5,5	5	4,8	4,4	4,2	3,9	3,7	3,5	t		P ₊
55	2,4 → 20,2	37,2 - 38	12	12	10,9	9,4	8,7	7,7	7,1	6,4	6	5,7	5,3	4,9	4,7	4,3	4,1	3,9					t
	2,4 → 21,2	40 - 40,5	12	12	11,5	10,1	9,3	8,3	7,7	7	6,6	6	5,8	5,4	5,1	4,7	4,5	4,2	t				P ₊
50	2,4 → 20,1	36,2 - 37	12	12	10,8	9,3	8,5	7,5	7	6,3	6	5,5	5,2	4,8	4,5	4,2							t
	2,4 → 20,8	39 - 39,7	12	12	11,3	9,9	9,1	8,1	7,5	6,8	6,4	5,9	5,7	5,2	5	4,6	t						P ₊
45	2,4 → 20,1	36,5 - 37,3	12	12	10,8	9,4	8,6	7,6	7	6,3	6	5,5	5,2	4,8									t
	2,4 → 21	39,4 - 40,2	12	12	11,4	10	9,2	8,2	7,6	6,9	6,5	6	5,7	5,3	t								P ₊
40	2,4 → 20,7	38,5 - 39,3	12	12	11,3	9,8	9	8	7,4	6,7	6,3	5,9											t
	2,4 → 21,8		12	12	11,9	10,4	9,6	8,5	8	7,2	6,8	6,2	t										P ₊
35	2,4 → 20,2		12	12	10,9	9,5	8,7	7,7	7,2	6,5													t
	2,4 → 21,3		12	12	11,6	10,2	9,3	8,3	7,8	7	t												P ₊
30	2,4 → 20,9		12	12	11,3	9,9	9,1	8,1															t
	2,4 → 22		12	12	12	10,5	9,6	8,6	t														P ₊
25	2,4 → 20,6		12	12	11,2	9,7																	t
	2,4 → 21,7		12	12	11,8	10,3	t																P ₊

$\text{Jib} = \text{Counter-jib} - 0,17 \text{ t max.}$

Poids de flèche & lest de contre-flèche / Auslegergewicht & Gegenauslegerballast / Jib weight & counter-jib ballast / Peso de flecha y lastre de contra-flecha/Peso del braccio & zavorra di contro-braccio/Peso da lança & lastro da contra lança/Вес стрелы и балласт контр-стрелы

	(kg) (+/- 5%)								
				4600 kg	1530 kg	(kg)	3070 kg	1530 kg	(kg)
65 m	12450	12140	12525	5	1	24530	7	2	24550
60 m	12170	11870	12230	5	1	24530	7	2	24550
55 m	11860	11560	11920	5	0	23000	7	1	23020
50 m	10910	10610	10970	4	1	19930	6	1	19950
45 m	11040	10740	11100	4	1	19930	6	1	19950
40 m	10090	9790	10150	4	0	18400	6	0	18420
35 m	9940	9640	10000	3	2	16860	5	1	16880
30 m	9110	8810	9170	3	1	15330	5	0	15350
25 m	8620	8320	8680	3	0	13800	4	1	13810

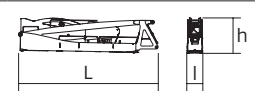
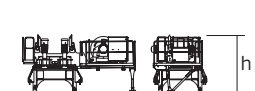
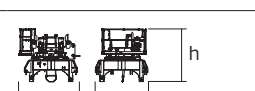
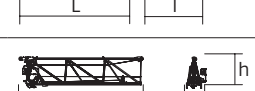
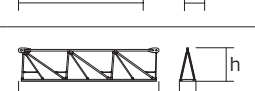
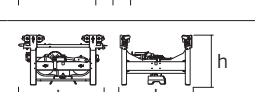
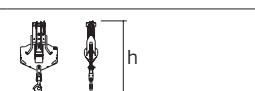
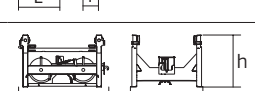
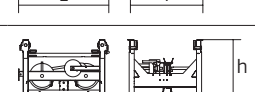
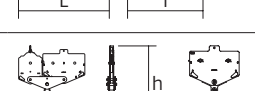


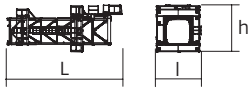
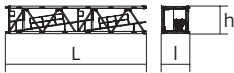
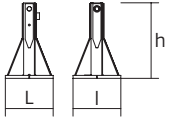
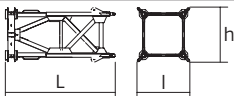
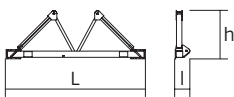
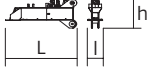
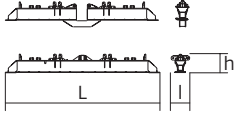
Encombrenment et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso
dimensões e pesos / габаритные размеры и вес

Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria

Parte rotante / Parte rotativa / Поворотная часть :  65 m -  50 LVF

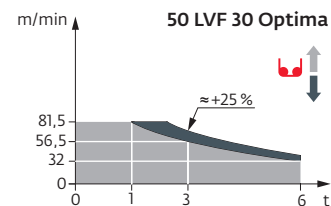


Partie tournante / Drehender Kranteil / Slewing crane part Parte giratoria / Parte rotante / Parte rotativa Поворотная часть			L (m)	I (m)	h (m)	kg (+/- 5%)
Contre-flèche / Gegenausleger Counter-jib / Contra-flecha Controbraccio / Contra-lança Контр-стрела		(A) (B)	11 11	1,17 1,17	2,47 2,47	8715 8450
Mât-cabine + cabine / Kabinenmast + Kabine Cab mast + cab / Mástil-cabina + cabina Portaralla superiore + cabina / Tramo-cabina + cabina Секция мачты кабины + кабина		Ultra View	4,9	2,22	2,49	5300
Pivot + treuil de levage (+ câble) / Krankopf + Hubwerk (+ Seil) Towerhead + Hoisting winch (+ rope) Pivote + Mecanismo de elevación (+ cabo) Portaralla + Argano di sollevamento (+ fune) Pivot + Guincho de elevação (+ cabo) Секция поворотной части + Подъемная лебедка (+ канатом)		Ø2 m 50 LVF	5,14	2,51	2,76	8475
Pivot / Krankopf Towerhead / Pivote Portaralla / Pivot Секция поворотной части		Ø2 m	2,83	2,46	2,47	5300
Treuil de levage (+ câble) / Hubwerk (+ Seil) Hoisting winch (+ rope) / Mecanismo de elevación (+ cabo) Argano di sollevamento (+ fune) Guincho de elevação (+ cabo) Подъемная лебедка (+ канатом)		75 HPL™	4,27	2,3	2,32	4500
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы		① 6 DVF	10,82	1,72	2,7	3520
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы		② ④ ⑤ ⑥	10,31 10,22 10,24 10,19	1,2 1,2 1,2 1,2	2,42 2,39 2,1 1,83	2420 1560 1235 795
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы		③ ⑦ ⑧	5,27 5,09 5,09	1,2 1,2 1,2	2,39 1,53 1,39	960 310 220
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка		 12 t	1,87	1,51	1,05	400
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст		 12 t	1,19	0,43	2,31	455
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка		 12 t	1,57	1,51	0,98	210
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка		 12 t  6 t	1,7 1,86	1,51 1,51	1,03 0,98	245 236
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст		 12 t  6 t	1,65 1,09	0,22 0,27	1,78 1,62	450 265

Pylône / Kranturm / Crane tower Mástil / Torre / Torre Башня крана				L (m)	I (m)	h (m)	kg (+/- 5%)
T 61		2 m	2 m	10,83	4,14	4,47	9700
K 649B KM 649E		2 m 2 m	2 m 2 m	10,23 10,29	2,07 2,03	2,03 2,03	5290 4850
KR 649A KRMT 649A K 649A KMT 649A		2 m 2 m 2 m 2 m	2 m 2 m 2 m 2 m	5,23 5,23 5,23 5,23	2,1 2,1 2,07 2,07	2,08 2,08 2,03 2,03	3250 3050 2805 2570
K 649C KMT 649C KRMT 649C		2 m 2 m 2 m	2 m 2 m 2 m	3,57 3,57 3,57	2,07 2,07 2,1	2,03 2,03 2,08	1985 2060 2450
Pieds de scellement / Verankerungsfüße Fixing angles / Pie de empotramiento Montante da annegare / Angulos fixadores анкера		P 62B		0,65	0,65	1,27	295
Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси		V 60A V 63A		5,01 10,02	2,41 2,41	2,41 2,41	4390 7485
Haubans / Mastabstützungen Struts / Tornapuntas Puntoni / Escoras Растяжка		V 60A V 63A		4,51 4,51	0,29 0,33	0,29 0,33	420 515
Sommier / Unterwagenhälfte Half-bearer / Testero Testata / Estrutura base Траверса		V 60A V 63A		6,7 6,7	0,7 0,7	2,31 2,31	1600 1850
Bras de croix / Fundamentkreuzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка		ZD 463		7,65	1,17	1,36	3585
1/2 Bras de croix / 1/2 Fundamentkreuzträger 1/2 Cross girder / 1/2 Brazo en cruz 1/2 Braccio croce / 1/2 Braço da cruz 1/2 Поперечная балка		ZD 463		3,41	0,7	1,35	1655
Bras de croix / Fundamentkreuzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка		ZX 6830		9,1 9,1	0,76 1,12	1,48 1,1	5445 5265

Mécanismes / Triebwerke / Mechanisms / Mecanismos / Meccanismi
Mecanismos / Механизмы

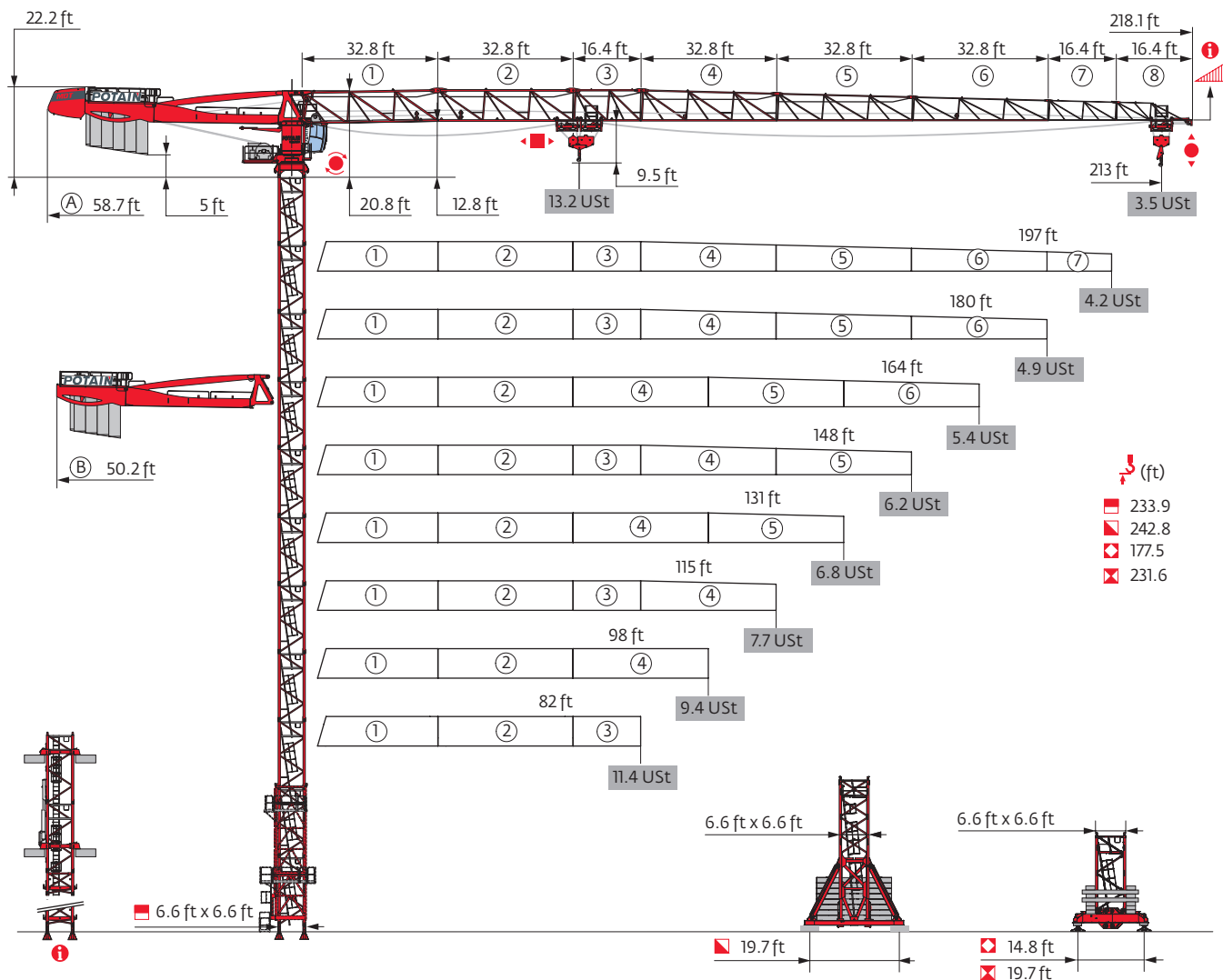
400 V - 50 Hz											ch - PS hp	kW			
	50 LVF 30 Optima	m/min	32	41	56,5	81,5	16,5	21,5	29,5	41	50	37	337 m		
		t	6	4,5	3	1	12	9	6	2,3					
	75 HPL™ 30	m/min	44	57,5	82	140	220,5	23	30	43,5	74	110	75	55	845 m
		t	6	4,5	3	1,5	0,2	12	9	6	3	0,8			
	6 DVF 4 Optima	m/min	0 → 50 (12 t) 0 → 100 (6 t) 0 → 120 (3 t)									5,5	4		
	RVF 162 Optima+	tr/min U/min rpm	0 → 0,8									2 x 7,5	2 x 5,5		
															



	IEC 60204-32	kVA
400 V (+10% -10%) 50 Hz	50 LVF : 58 → 38 kVA 75 HPL™ : 78 → 48 kVA	

	FR	DE	EN	ES	IT	PT	RU
	Profil de vent suivant EN 14439 C25-D25	Windbedingungen gemäss EN 14439 C25-D25	Wind conditions according to EN 14439 C25-D25	Conformidad de los condiciones de viento EN 14439 C25-D25	Condizioni del vento secondo EN 14439 C25-D25	Perfil de vento conforme EN 14439 C25-D25	Ветровой режим в соответствии с EN 14439 C25-D25
	Appel de flèche	Auslegerüberhöhung	Jib elevation	Elevación de la flecha	Inclinazione braccio	Desvio da lança	подъем стрелы
	Équipements standards	Standardausrüstungen	Standard equipment	Equipamiento de serie	Equipaggiamento standard	Equipamento de série	Стандартное оборудование
	Équipements optionnels	Sonderausrüstungen	Options	Equipamiento opcional	Equipaggiamento in opzione	Equipamento opcional	Дополнительное оборудование (опция)
	Fonction Potain Plus : Courbes de charges Plus	Funktion Potain Plus: Plus-Lastkurven	Potain Plus function: Plus load curves	Función Potain Plus: Diagrama de cargas Plus	Funzione Potain PLUS: Curve di carico Plus	Função Potain Plus: Diagrama de cargas Plus	Функция контроля мощности Potain Plus: Диаграммы грузоподъемности Plus
	Hauteurs sous crochet associées aux courbes de charges Plus	Hakenhöhen mit Plus-Lastkurven	Hook heights with Plus load curves	Altura bajo gancho, usando el diagrama de cargas Plus	Altezze sotto gancio con curve di carico Plus	Altura livre, utilizando o diagrama de cargas Plus	Высота под крюком для диаграмм грузоподъемности Plus
	Réactions en service	Reaktionskräfte in Betrieb	Reactions in service	Reacciones en servicio	Reazioni in servizio	Reacções em serviço	Реакция при работе
	Réactions hors service	Reaktionskräfte außer Betrieb	Reactions out of service	Reacciones fuera de servicio	Reazioni fuori servizio	Reacções fora de serviço	Реакция в покое
	Poids total du lest	Ballast-Gesamtgewicht	Total ballast weight	Peso total del lastre	Peso totale della zavorra	Peso total do lastro	Общий вес балласта
	Cadre d'ancrage serré	Fester Verankerungsrahmen	Tightened anchorage frame	Marco de anclaje de apriete	Quadro di ancoraggio stretto	Quadro de amarração apertado	Прикрепленная анкерная рама
	Cadre d'ancrage desserré	Loser Verankerungsrahmen	Loosened anchorage frame	Marco de anclaje de desapriete	Quadro di ancoraggio allentato	Quadro de amarração solto	Отсоединенная анкерная рама
	Poids de flèche	Auslegergewicht	Jib weight	Peso de flecha	Peso del braccio	Peso da lança	вес стрелы
	Camion 13,4 m	Lkw 13,4 m	Lorry 13,4 m	Camión 13,4 m	Camion 13,4 m	Camião 13,4 m	Резусовой автомобиль 13,4 м
	Conteneur High Cube 40', et/ou Flat Rack 20'	Container High Cube 40', und/oder Flat Rack 20'	Container High Cube 40', and/or Flat Rack 20'	Contenedor High Cube 40', y/o Flat Rack 20'	Container High Cube 40', e/o Flat Rack 20'	Contentor High Cube 40', e/ou Flat Rack 20'	40-футовый контейнер повышенной вместимости High Cube, и/или 20-футовая открытая платформа Flat Rack
	Levage	Heben	Hoisting	Elevación	Sollevamento	Elevação	Подъем
	Distribution	Katzfahren	Trolleying	Distribución	Distribuzione	Distribuição	Перемещение по стреле
	Orientation	Schwenken	Slewing	Orientación	Rotazione	Rotação	Поворот
	Translation	Kranfahren	Travelling	Traslación	Traslazione	Translação	Перемещение крана
	Puissance requise	Erforderliche Leistung	Required power	Potencia Necesaria	Potenza richiesta	Potência Necessária	Потребляемая мощность
	Fonction Power Control : vitesses treuils adaptées à la puissance disponible	Funktion Power Control: Geschwindigkeiten der Triebwerke werden an die verfügbare Leistung angepasst	Power Control Function: winch speeds adapted to the available power	Función Power Control: marchas de los cabrestantes adaptadas a la potencia disponible	Funzione Power Control: velocità degli argani adattate alla potenza disponibile	Função Power Control: velocidades de guincho adaptadas à potência disponível	Функция контроля мощности Power Control: регулировка скорости лебедок в зависимости от доступной мощности
	Nous consulter	Auf Anfrage	Consult us	Consultarnos	Consultateci	Consultar-nos	Проконсультируйтесь у нас
	Document commercial non contractuel. Pour toute information technique se référer à la notice correspondante.	Unverbindliches Vertriebsdokument. Für technische Informationen, siehe die entsprechenden Anweisungen.	This commercial document is not legally binding. For any technical information, please refer to the corresponding instructions.	Documento comercial no contractual. Para cualquier información técnica, ver la noticia correspondiente.	Documento commerciale non vincolante, per tutte le informazioni tecniche fare riferimento al catalogo istruzioni.	Documento comercial não contratual. Para qualquer informação técnica complementar consultar as respectivas instruções.	Этот коммерческий документ не является юридически обязательным. Для получения технической информации, см. соответствующие инструкции.

MDT 269 J12

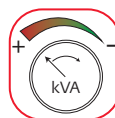


MAXIM
Crane Works, L.P.
1-877-MAX-LIFT

Potain Plus



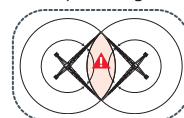
Power Control



Top Site



Top Tracing 3

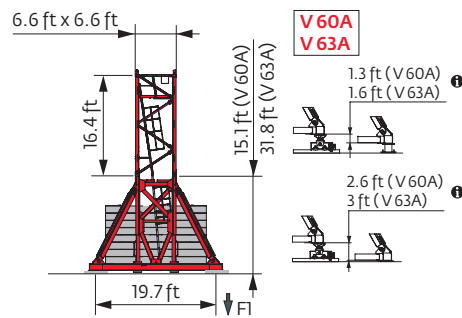
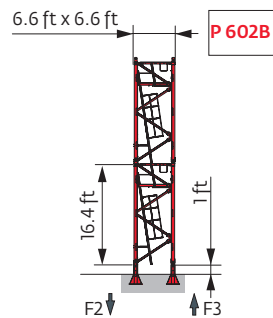


Mast - Reactions

6.6 ft - P 602B									
MAJAL (ft)	82	98	115	131	148	164	180	197	213
(ft)	233.9	233.9	233.9	233.9	228.7	228.7	217.5	217.5	217.5
/P+ (ft)	233.9	233.9	233.9	233.9	228.7	228.7	217.5	217.5	217.5
10.9 ft	0	0	0	0	1	1	0	0	0
16.4 ft	14	14	14	14	13	13	13	13	13
F2 (USt)	● 206	203	207	204	199	200	199	201	202
	■ 335	334	340	337	330	331	299	298	305
F3 (USt)	● 148	145	147	143	138	138	137	137	139
	■ 284	283	286	283	275	276	243	241	248

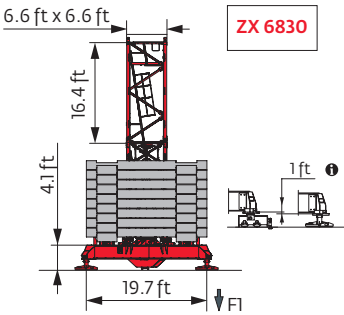
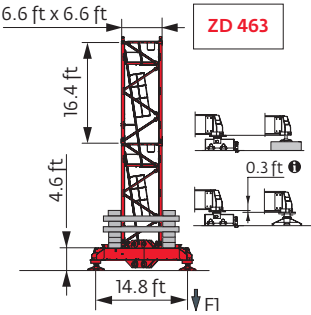
6.6 ft - V 60A -									
MAJAL (ft)	82	98	115	131	148	164	180	197	213
(ft)	215.2	215.2	215.2	215.2	215.2	215.2	220.8	215.2	215.2
/P+ (ft)	215.2	215.2	215.2	215.2	215.2	215.2	220.8	215.2	215.2
10.9 ft	0	0	0	0	0	0	2	0	0
16.4 ft	12	12	12	12	12	12	11	12	12
F1 (USt)	● 114	113	115	114	115	115	121	116	120
	■ 147	146	149	147	150	151	158	148	153

6.6 ft - V 63A -									
MAJAL (ft)	82	98	115	131	148	164	180	197	213
(ft)	237.2	237.2	237.2	242.8	237.2	237.2	231.6	231.6	231.6
/P+ (ft)	237.2	237.2	237.2	242.8	237.2	237.2	231.6	231.6	231.6
10.9 ft	2	2	2	1	2	2	0	0	0
16.4 ft	11	11	11	12	11	11	12	12	12
F1 (USt)	● 135	134	136	137	136	136	131	132	133
	■ 184	183	187	193	189	189	177	176	180



6.6 ft - ZD 463 - 									
MA (ft)	82	98	115	131	148	164	180	197	213
 (ft)	171.9	177.5	171.9	177.5	171.9	171.9	166.3	166.3	166.3
 / P+ (ft)	171.9	171.9	171.9	177.5	171.9	171.9	161.1	161.1	161.1
	10.9 ft	0	2	0	2	0	0	1	1
	16.4 ft	10	9	10	9	10	10	9	9
FI (USt)	● 113	115	114	115	111	111	115	115	116
	■ 125	134	127	134	128	129	120	119	124

6.6 ft - ZX 6830 - 									
MA (ft)	82	98	115	131	148	164	180	197	213
 (ft)	231.6	231.6	226	226	226	226	215.2	209.6	209.6
 / P+ (ft)	231.6	231.6	226	226	226	226	215.2	209.6	209.6
	10.9 ft	1	1	2	2	2	1	2	2
	16.4 ft	13	13	12	12	12	12	11	11
FI (USt)	● 128	128	125	121	125	125	117	113	113
	■ 172	171	166	164	168	169	149	141	145



Note: When "ASCE" is noted in this data sheet it is referring to 115 mph Wind Zone, Exposure B, Design Wind Speed = 98 mph. See back cover for design wind speed calculations.

 Motorized accesses: adapted mast compositions, base ballast and reactions.

Anchorage



Base ballast

⚙️ (USt) / 6.6 ft - V 60A - 										
⚙️ (ft)	82	98	115	131	148	164	180	197	213	
220.8	145.5									
215.2	145.5	145.5	145.5	145.5	145.5	145.5	132.3	132.3	145.5	
198.8	119.1	119.1	119.1	105.8	105.8	119.1	105.8	105.8	105.8	
182.4	92.6	92.6	92.6	79.4	79.4	79.4	92.6	92.6	92.6	
166	79.4	79.4	79.4	66.1	66.1	66.1	79.4	79.4	79.4	
149.6	66.1	66.1	66.1	52.9	52.9	52.9	66.1	66.1	66.1	
133.2	52.9	52.9	52.9	52.9	39.7	39.7	52.9	52.9	52.9	
116.8	52.9	52.9	52.9	52.9	39.7	39.7	39.7	39.7	39.7	
100.4	52.9	52.9	52.9	52.9	39.7	39.7	39.7	26.5	26.5	
84	52.9	52.9	52.9	52.9	39.7	39.7	39.7	26.5	26.5	
67.6	52.9	52.9	52.9	52.9	39.7	39.7	39.7	26.5	26.5	

⚙️ (USt) / 6.6 ft - V 63A - 										
⚙️ (ft)	82	98	115	131	148	164	180	197	213	
242.8	198.4									
237.2	198.4	198.4	198.4	198.4	198.4	198.4				
231.6	185.2	185.2	185.2	185.2	185.2	185.2	172	172	172	
215.2	145.5	145.5	145.5	145.5	145.5	145.5	145.5	132.3	145.5	
198.8	119.1	119.1	119.1	119.1	119.1	119.1	105.8	119.1	119.1	
182.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
166	79.4	79.4	79.4	66.1	66.1	66.1	79.4	79.4	79.4	
149.6	66.1	66.1	66.1	52.9	52.9	52.9	66.1	66.1	66.1	
133.2	52.9	52.9	52.9	39.7	39.7	39.7	52.9	52.9	52.9	
116.8	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	
100.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	26.5	26.5	
84	39.7	39.7	39.7	39.7	39.7	39.7	39.7	26.5	26.5	
67.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	26.5	26.5	

⚙️ (USt) / 6.6 ft - ZD 463 - 										
⚙️ (ft)	82	98	115	131	148	164	180	197	213	
177.5	137.8									
171.9	132.3	126.8	132.3	126.8	121.3	121.3				
166.3	126.8	121.3	126.8	121.3	115.7	115.7	132.3	132.3	132.3	
149.9	104.7	104.7	104.7	99.2	93.7	93.7	110.2	110.2	110.2	
133.5	88.2	88.2	82.7	82.7	82.7	82.7	88.2	93.7	88.2	
117.1	88.2	88.2	82.7	82.7	82.7	82.7	77.2	71.7	71.7	
100.7	88.2	88.2	82.7	82.7	82.7	82.7	77.2	66.1	60.6	
84.3	88.2	88.2	82.7	82.7	82.7	82.7	77.2	66.1	60.6	
67.9	88.2	88.2	82.7	82.7	82.7	82.7	77.2	66.1	60.6	

⚙️ (USt) / 6.6 ft - ZX 6830 - 										
⚙️ (ft)	82	98	115	131	148	164	180	197	213	
231.6	177.5	177.5								
226	166.5	166.5	166.5	155.4	166.5	166.5				
215.2	144.4	144.4	144.4	133.4	144.4	144.4	133.4			
209.6	133.4	133.4	133.4	122.4	133.4	133.4	122.4	122.4	122.4	
193.2	100.3	100.3	100.3	89.3	100.3	100.3	100.3	100.3	100.3	
176.8	78.3	78.3	78.3	78.3	67.2	67.2	78.3	89.3	89.3	
160.4	67.2	67.2	67.2	56.2	56.2	56.2	67.2	67.2	67.2	
144	56.2	45.2	45.2	45.2	45.2	45.2	56.2	56.2	56.2	
127.6	45.2	45.2	45.2	45.2	45.2	45.2	34.2	34.2	34.2	
111.2	45.2	45.2	45.2	45.2	45.2	45.2	34.2	23.2	23.2	
94.8	45.2	45.2	45.2	45.2	45.2	45.2	34.2	23.2	23.2	
78.4	45.2	45.2	45.2	45.2	45.2	45.2	34.2	23.2	23.2	
62	45.2	45.2	45.2	45.2	45.2	45.2	34.2	23.2	23.2	

Load curves



		(ft)	56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft
		13.2 USt																					
		6.6 USt																					
213	10 → 62	114 - 122	13.2	12.5	11.2	9.8	8.9	7.9	7.3	6.6	6.6	6.1	5.7	5.2	4.9	4.6	4.3	4	3.8	3.6	3.4	3.2	USt
	10 → 66	118 - 126	13.2	13.2	12	10.4	9.4	8.3	7.7	6.9	6.6	6.4	6	5.5	5.2	4.8	4.6	4.3	4.1	3.9	3.7	3.5	USt P+
197	10 → 66	122 - 129	13.2	13.2	12.1	10.5	9.6	8.5	7.9	7.1	6.7	6.5	6.1	5.6	5.3	4.9	4.6	4.3	4.1	3.9			USt
	10 → 70	126 - 135	13.2	13.2	12.7	11.1	10.1	9	8.2	7.4	6.9	6.6	6.4	5.9	5.6	5.2	4.9	4.6	4.4	4.2			USt P+
180	10 → 66	121 - 131	13.2	13.2	11.9	10.3	9.5	8.4	7.8	7	6.6	6.6	6.2	5.8	5.5	5.1	4.9	4.6					USt
	10 → 69	130 - 141	13.2	13.2	12.6	11.1	10.2	9.1	8.4	7.6	7.2	6.6	6.6	6.2	5.9	5.5	5.3	4.9					USt P+
164	10 → 66	118 - 127	13.2	13.2	11.8	10.2	9.3	8.2	7.6	6.8	6.6	6.4	6	5.6	5.3	4.9							USt
	10 → 68	127 - 138	13.2	13.2	12.4	10.8	9.9	8.8	8.2	7.4	7	6.6	6.6	6.1	5.8	5.4							USt P+
148	10 → 66	119 - 128	13.2	13.2	11.9	10.2	9.4	8.3	7.6	6.9	6.6	6.4	6.1	5.6									USt
	10 → 69	128 - 138	13.2	13.2	12.5	10.9	10	8.9	8.3	7.5	7	6.6	6.6	6.2									USt P+
131	10 → 68	125 - 131	13.2	13.2	12.3	10.7	9.8	8.7	8.1	7.3	6.9	6.6											USt
	10 → 71		13.2	13.2	13.1	11.4	10.5	9.3	8.7	7.9	7.4	6.8											USt P+
115	10 → 66		13.2	13.2	12	10.4	9.5	8.5	7.9	7.1													USt
	10 → 69		13.2	13.2	12.7	11.1	10.2	9.1	8.5	7.7													USt P+
98	10 → 68		13.2	13.2	12.4	10.8	9.9	8.8															USt
	10 → 72		13.2	13.2	13.1	11.5	10.5	9.4															USt P+
82	10 → 67		13.2	13.2	12.3	10.7																	USt
	10 → 71		13.2	13.2	13	11.3																	USt P+

= - 0.58 USt max.



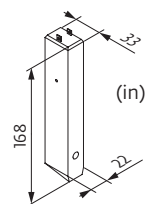
		(ft)	56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft
		13.2 USt																					
		6.6 USt																					
213	8 → 62	115 - 116	13.2	12.5	11.3	9.8	9	8	7.4	6.6	6.3	5.7	5.3	4.9	4.6	4.2	4	3.7	3.5	3.2	3.1	2.85	USt
	8 → 66	120 - 120	13.2	13.2	12.1	10.5	9.5	8.4	7.8	7	6.5	6	5.6	5.2	4.9	4.5	4.2	3.9	3.7	3.5	3.3	3.1	USt P+
197	8 → 67	123 - 123	13.2	13.2	12.1	10.5	9.7	8.6	8	7.2	6.7	6.2	5.8	5.3	5	4.6	4.3	4	3.8	3.6			USt
	8 → 70	127 - 128	13.2	13.2	12.8	11.1	10.2	9	8.3	7.5	7	6.4	6.1	5.6	5.3	4.9	4.6	4.3	4.1	3.8			USt P+
180	8 → 66	122 - 125	13.2	13.2	12	10.4	9.5	8.5	7.9	7.1	6.7	6.2	5.9	5.4	5.2	4.8	4.6	4.2					USt
	8 → 70	131 - 133	13.2	13.2	12.7	11.1	10.3	9.1	8.5	7.7	7.2	6.6	6.4	5.9	5.6	5.2	4.9	4.6					USt P+
164	8 → 66	119 - 121	13.2	13.2	11.9	10.3	9.4	8.3	7.7	6.9	6.6	6	5.7	5.2	5	4.6							USt
	8 → 68	128 - 130	13.2	13.2	12.5	10.9	10	8.9	8.3	7.5	7	6.6	6.2	5.7	5.5	5.1							USt P+
148	8 → 66	120 - 122	13.2	13.2	11.9	10.3	9.4	8.3	7.7	6.9	6.6	6.1	5.8	5.3									USt
	8 → 69	129 - 132	13.2	13.2	12.6	11	10.1	9	8.4	7.6	7.1	6.6	6.3	5.8									USt P+
131	8 → 68	126 - 129	13.2	13.2	12.4	10.8	9.9	8.8	8.2	7.4	6.9	6.5											USt
	8 → 72		13.2	13.2	13.1	11.5	10.5	9.4	8.8	7.9	7.5	6.8											USt P+
115	8 → 66		13.2	13.2	12	10.5	9.6	8.5	7.9	7.1													USt
	8 → 70		13.2	13.2	12.7	11.2	10.3	9.2	8.5	7.7													USt P+
98	8 → 68		13.2	13.2	12.5	10.9	10	8.9															USt
	8 → 72		13.2	13.2	13.2	11.5	10.6	9.4															USt P+
82	8 → 68		13.2	13.2	12.3	10.7																	USt
	8 → 71		13.2	13.2	13.1	11.4																	USt P+

= - 0.19 USt max.

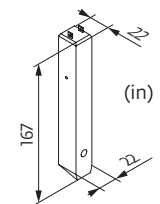
Jib weight & counter-jib ballast

	(lb) (+/- 5%)			(lb)			(lb)					
	10,141 lb	3,373 lb	10,141 lb	3,373 lb	10,141 lb	3,373 lb	10,141 lb	3,373 lb	10,141 lb			
213 ft	27,448	26,764	27,613	5	1	54,079	7	2	54,123			
197 ft	26,830	26,169	26,963	5	1	54,079	7	2	54,123			
180 ft	26,147	25,485	26,279	5	0	50,706	7	1	50,750			
164 ft	24,052	23,391	24,185	4	1	43,938	6	1	43,982			
148 ft	24,339	23,678	24,471	4	1	43,938	6	1	43,982			
131 ft	22,245	21,583	22,377	4	0	40,565	6	0	40,609			
115 ft	21,914	21,253	22,046	3	2	37,170	5	1	37,214			
98 ft	20,084	19,423	20,216	3	1	33,797	5	0	33,841			
82 ft	19,004	18,342	19,136	3	0	30,424	4	1	30,446			

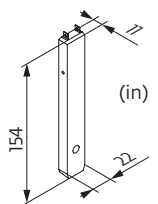
CBS - 10,141 lb



CBU - 6,768 lb

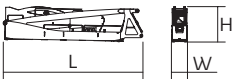
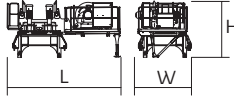
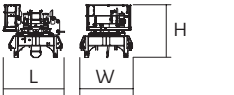
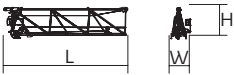
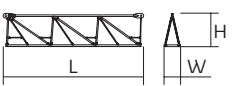
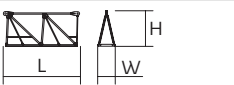
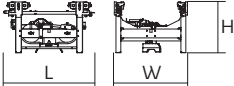
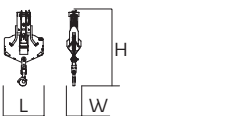
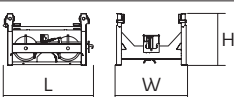
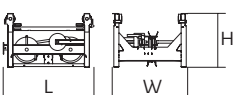
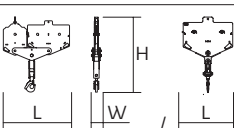


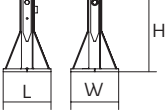
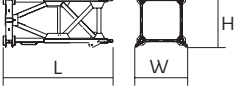
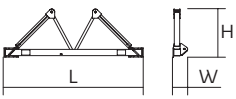
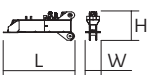
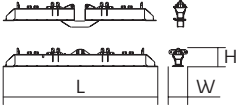
CBY - 3,373 lb



Dimensions and weight

Slewing crane part:  213 ft -  50 LVF

Slewing crane part			L (ft)	W (ft)	H (ft)	lb (+/- 5%)
Counter-jib		Ⓐ Ⓑ	36.1 36.1	3.8 3.8	8.1 8.1	19,213 18,629
Cab mast + cab		Ultra View	16.1	7.3	8.2	11,684
Towerhead + Hoisting winch (+ rope)		 6.6 ft 50 LVF	16.9	8.2	9.1	18,684
Towerhead		 6.6 ft	9.3	8.1	8.1	11,684
Hoisting winch (+ rope)		90 HPL™	14	7.5	7.6	9,921
Jib section		① 6 DVF	35.5	5.6	8.9	7,760
Jib section		② ④ ⑤ ⑥	33.8 33.5 33.6 33.4	3.9 3.9 3.9 3.9	7.9 7.8 6.9 6	5,335 3,439 2,723 1,753
jib section		③ ⑦ ⑧	17.3 16.7 16.7	3.9 3.9 3.9	7.8 5 4.6	2,116 683 485
Trolley		 13.2 USt	6.1	5	3.4	882
Pulley block		 13.2 USt	3.9	1.4	7.6	1,003
Trolley		 13.2 USt	5.2	5	3.2	463
Trolley		 13.2 USt  6.6 USt	5.6 6.1	5 5	3.4 3.2	540 520
Trolley		 13.2 USt  6.6 USt	5.4 3.6	0.7 0.9	5.8 5.3	992 584

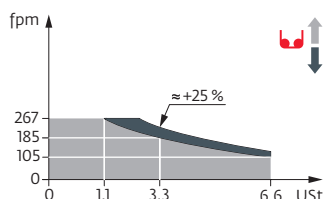
Crane tower			L (ft)	W (ft)	H (ft)	lb (+/- 5%)
Telescopic cage T 61		□ 6.6 ft	35.5	13.6	14.7	21,385
K 649B KM 649E		□ 6.6 ft	33.6 33.8	6.8 6.7	6.7 6.7	11,663 10,692
KR 649A KRMT 649A K 649A KMT 649A		□ 6.6 ft	17.2 17.2 17.2 17.2	6.9 6.9 6.8 6.8	6.8 6.8 6.7 6.7	7,165 6,724 6,184 5,666
K 649C KMT 649C KRMT 649C		□ 6.6 ft	11.7 11.7 11.7	6.8 6.8 6.9	6.7 6.7 6.8	4,376 4,542 5,401
Fixing angles		P 602B	2.1	2.1	4.2	650
Basic mast unit		V 60A V 63A	16.4 32.9	7.9 7.9	7.9 7.9	9,674 16,502
Struts		V 60A V 63A	14.8 14.8	1 1.1	1 1.1	919 1,135
Half-bearer		V 60A V 63A	22 22	2.3 2.3	7.6 7.6	3,519 4,079
Cross girder		ZD 463	25.1	3.8	4.5	7,904
1/2 Cross girder		ZD 463	11.2	2.3	4.4	3,649
Cross girder		ZX 6830	29.9 29.9	2.5 3.7	4.9 3.6	12,004 11,607

Mechanisms

480 V - 60 Hz											hp	kW		
	50 LVF 30 Optima	fpm	105	135	185	267	54	71	97	135	50	37	1,106 ft	
		USt	6.6	5	3.3	1.1	13.2	9.9	6.6	2.5				
	90 HPL™ 30	fpm	176	228	326	469	723	90	120	172	244	361	90	66
USt		6.6	5	3.3	1.7	0.2	13.2	9.9	6.6	3.3	0.9			
	6 DVF 4 Optima	fpm	0 → 164 (13.2 USt) 0 → 328 (6.6 USt) 0 → 394 (3.3 USt)									5.5	4	
	RVF 162 Optima+	rpm	0 → 0.9									2 x 7.5	2 x 5.5	
														

	IEC 60204-32		kVA
480 V (+6% -10%) 60 Hz		50 LVF: 58 → 38 kVA 90 HPL™: 90 → 54 kVA	
			

50 LVF 30 Optima



These mast combinations meet the EN 14439 and ASME B30.3-2016 specifications for "out of service" wind conditions, provided the illustrated wind speed matches required design wind speed for the location of the tower crane. The "out of service" design wind speed was determined in accordance with ASCE 7-10, Figure 26.5-1A. The wind velocity, used for this configuration was 98 mph (158 kph), which represents a nominal design 3-second wind gust at 33 ft (10 m) above ground for Exposure B category. A factor of 0.85 was applied to the 700-year ultimate design wind speed of 115 mph (185 kph), per ASCE 37-02, with the assumption that this crane is considered a temporary structure used during a construction period of 2 years or less.

	Jib elevation		Total ballast weight		Travelling
	Standard equipment		Jib weight		Required power
	Options		Lorry 44 ft		Power Control Function: winch speeds adapted to the available power
	Potain Plus function: Plus load curves		Container High Cube 40 ft, and/or Flat Rack 20 ft		Consult us
	Hook heights with Plus load curves		Hoisting		
	Reactions in service		Trolleying		
	Reactions out of service		Slewing		



This commercial document is not legally binding. For any technical information, please refer to the corresponding instructions.

