



features

- Topless jib with maximum radius of 213 ft (65 m)
- Two versions: 11 USt (10 t) and 13.2 USt (12 t)
- 6,614 lb (3 000 kg) maximum tip capacity at 213 ft (65 m)
- Internal and external climbing with K mast
- Centrally located mechanisms

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features

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2



New counter-jib design is able to be folded for transport and erected as one piece.

Designed for easy maintenance, the MDT 268's mechanisms are centrally located near the pivot.



K mast available as monoblock or panel mast with stepped pins for easy installation and instant visual inspection. Climbing mast available to allow you to climb with your jobsite.

Patented six knot jib design creates a lighter jib with enhanced capacities for improved performance.





Jib

98 ft (30 m) radius standard lattice jib. Patented six (6) bar knot design and joints. Catwalks in first two (2) 33 ft (10 m) sections for maintenance and easy access to sling points for erection and dismantling. Mounted as whole wired jib with hoist rope and trolley rope installed. One pin and two (2) safety pins at connection point to counter-jib. Sling points welded on jib, *lifting beam and *slings optional with crane.



*Jib Extensions

Optional jib lengths start at 82 ft (25 m). Additional jib sections of 16 ft (5 m) available up to maximum jib length of 205 ft (65 m).



Counter-Jib

Patented design in one compact package. Inclined position of ballast holder ensures self-locking of ballast blocks. Welded sling points.



Counter-Jib Ballast (customer supplied)

Two (2) concrete block style combinations for various ballasting combinations according to jib length: 3,373 lb (1 530 kg) and 10,141 lb (4 600 kg); 6,768 lb (3 070 kg) and 10,141 lb (4 600 kg). Blocks are designed for safe and easy placement on the ground during erection and dismantling.



Cab

Vision cab 140C includes heating, window vent, tinted glass, windshield wipers, sun visor, document case, side pocket, bottle holder, ergonomic seat with high back, adjustable armrests, height and seating with control units, front-to-back shifting and reclining back.

140C: 4.6 ft (1,400 mm) width, 7.2 ft (2,200 mm) height, and 5.3 ft (1 620 mm) depth.

*140S: 4.6 ft (1 400 mm) width, 7.2 ft (2 200 mm) height, and 7.2 ft (2 180 mm) depth; air conditioning optional.



Controls

Dual axis joystick controls located in the cab with an optional *radio remote control optional.



Reeving

SM for 2-part line application standard. *Optional 2-trolley or SM/DM (semi-automatic) hookblock for 2 or 4-part line applications.



Electrical Requirement

480 volt, 60 Hz measured at the turntable.



* Anemometer & *Dialog Visu

Electronic wind speed meter (anemometer) to alert the operator of wind speed conditions. Requires *Dialog Visu to display information. Crane can be operated with wind gusts up to 45 MPH (72 KPH). *Dialog Visu displays height under hook, position of jib trolley, loads and overload moment, and wind speed.

* Denotes optional equipment



Swing

RVF 162 Optima + slewing mechanism with maximum swing speed of 0.8 RPM. Progressive control of speed with counter-slewing possible, anti-load swinging system makes aligning the load and jib easier. Optima + swing allows two (2) distinct swing modes.



Hoist

Grooved drum with electromagnetic safety brake. Progressive speed change according to the accelerating or decelerating ramps. Optima allows the hoist to adapt its speed to the weight of the load.

MDT 268 J10:

	50 LVF 25 Optima	*75 LVF 25 Optima
Single Line Pull:	2.8 USt (2.5 t)	2.8 USt (2.5 t)
Line speed:	315 ft/min (96 m/min)	361 ft/min (110 m/min)
Horse Power:	50 HP	75 HP
Spooling Capacity:	1,827 ft (557 m)	2,936 ft (895 m)

MDT 268 J12:

	50 LVF 30 Optima	*75 LVF 30 Optima	*100 LVF 30 Optima
Single Line Pull:	3.3 USt (3 t)	3.3 USt (3 t)	3.3 USt (3 t) Line
speed:	269 ft/min (82 m/min)	381 ft/min (116 m/min)	531 ft/min (162 m/min)
Horse Power:	50 HP	75 HP	75 HP
Spooling Capacity:	1,106 ft (337 m)	2,513 ft (766 m)	3,087 ft (941 m)

Specification of quantity of hoist rope is dependent upon customer's requirements and mast height.



Trolley

6 DVF 4: 5.5 HP variable frequency hoist with 882 lb (400 kg) line pull and line speed of 394 ft/min (120 m/min). Progressive speed change according to acceleration or deceleration ramps controlled by the frequency converter.

* Optional Equipment

- * STANDARD NORTH AMERICAN SPECIFICATION for J12: includes electric slip ring, 197 ft (60 m) cable 4G35 mm2, 213 ft (65 m) jib, 100LVF30 Optima hoist, heating mechanism for hoist, 2-trolley hookblock or SM/DM hookblock. 853 ft (260 m) hoist rope, Vision 140SX cab with insulation, Dialog Visu, and anemometer.
- * Electric slip ring
- * Jib radius 82 – 205 ft (25 – 65 m)
- * 2-Trolley hookblock
- * SM/DM (semi-automatic) hookblock
- * Dialog Visu
- * Cab air conditioning
- * Motorized greasing

Consult price list for additional options

specifications

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* Mast

K mast in K600 (6.6 ft [2 m]), panel or monoblock, and climbing or non-climbing available. Lengths of 10.9 ft (3.33 m), 16.4 ft (5 m), and 32.8 ft (10 m). available. Identification plates welded on each section to designate the type of mast and pin box to stow pins when not in use.

Mast nomenclature:

K – Series of mast with box angled members

M – Monoblock, non climbing

R – Reinforced

MT – Monoblock & climbing

RMT – Reinforced, monoblock, climbing

Equipped with aluminum ladders and galvanized steel resting platforms in each section. Cast connections are secured with two double tapered pins.

*Tirax tool and *Tirax pins available for faster easier assembly.

Combinations of masts can allow free-standing HUH to increase.



* Climbing Equipment

Equipment available for both internal climbing and external climbing of 6.6 ft (2 m) mast. Internal climbing equipment sold separately: 20 HP hydraulic unit, jack, and collars. External climbing equipment sold separately: climbing cage, 20 HP hydraulic unit, yoke, and jack.



* Anchor Stools

Anchor stools to be used in combination with a concrete foundation.

Anchors P61A: permanent anchor, maximum free-standing HUH: 212 ft (64.7 m) on 6.6 ft (2 m) K mast.

Anchors P62A: permanent anchor, maximum free-standing HUH: 229 ft (69.7 m) on 6.6 ft (2 m) K mast.



* Chassis

Chassis available with square footprints of 19.7 ft (6 m) for K600 mast. Composed of 2 metallic structures connected with a central mast-chassis and 4 struts for rigidity. A chassis can be placed on either straight or curved traveling equipment or metallic stools embedded into a concrete block.

Chassis V60A: square footprint of 19.7 ft (6 m), maximum free-standing HUH: 217.8 ft (66.4 m) on 6.6 ft (2 m) K mast.

Chassis V63A: square footprint of 19.7 ft (6 m), maximum free-standing HUH: 245.7 ft (74.9 m) on 6.6 ft (2 m) K mast.



* Cross Shaped Base

Cross shaped bases available with square footprint of 14.8 ft (4.5 m) and 19.7 ft (6 m). Composed of 2 beams and able to be placed on screw jacks with support plates, screwjacks with concrete blocks or traveling equipment.

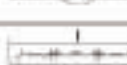
Cross ZD 463: square footprint of 14.8 ft (4.5 m), maximum free-standing HUH 172.2 ft (52.5 m) on 6.6 ft (2 m) K mast.

Cross ZX6830: square footprint of 19.7 ft (6 m), maximum free-standing HUH: 210.6 ft (64.2 m) on 6.6 ft (2 m) K mast.

* Consult price list for additional options

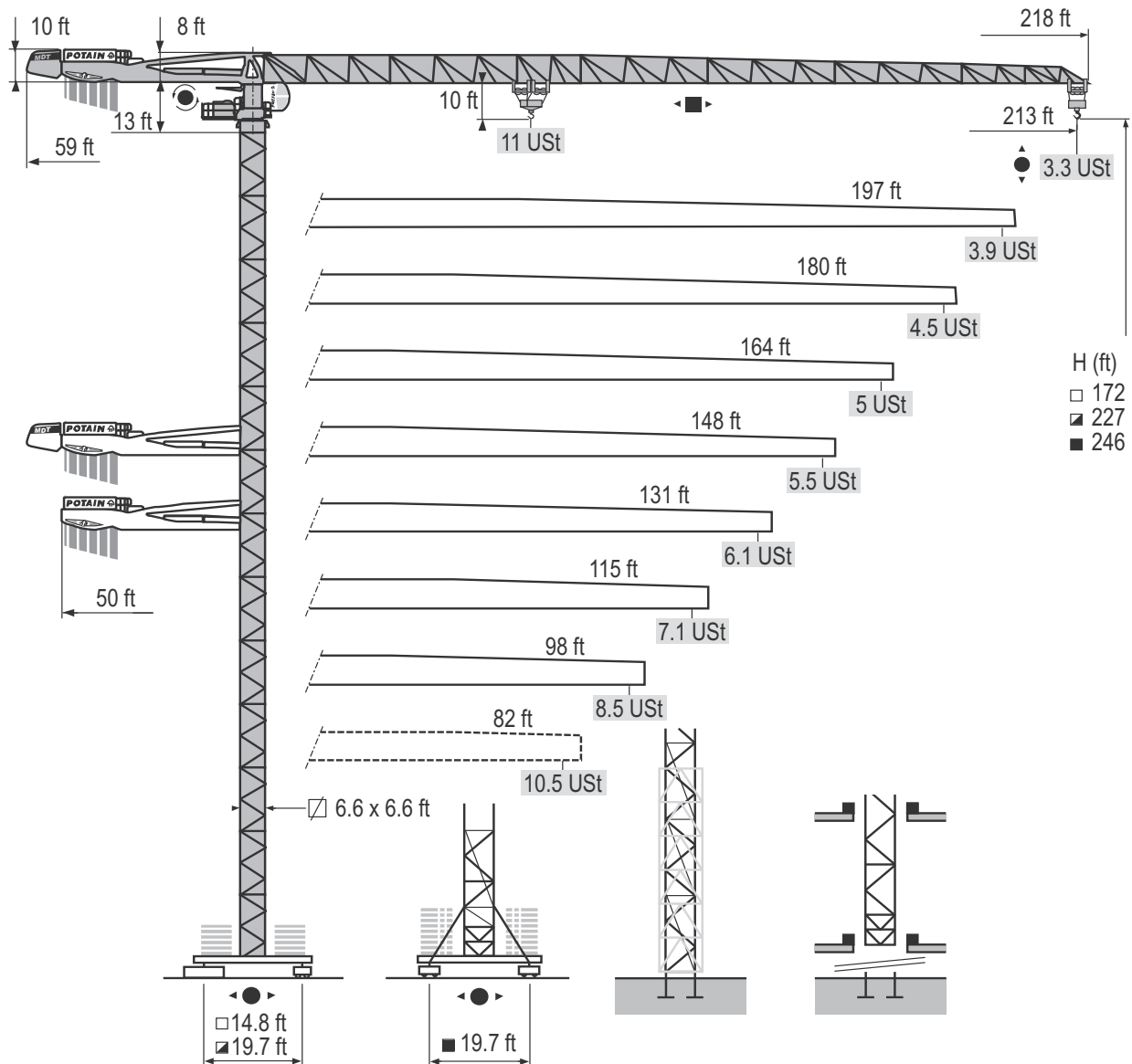
Component Weights							
Item	Qty.		l ft (m)	w ft (m)	h ft (m)	weight lb (kg)	
1	1	Counter-jib 	36.0 (10.97)	3.8 (1.17)	8.7 (2.64)	19,323 (8 765)	
2	1	Pivot 2m - in transport (+50/75 LVF platform / +50 LVF 30 hoist) 	16.9 (5.14)	8.2 (2.51)	8.1 (2.76)	26,115 (7 980)	
3	1	Hoist 50 LVF 	7.4 (2.26)	6.4 (1.96)	5.2 (1.6)	4,189 (1 900)	
4	1	Hoist 75 LVF 30 	7.4 (2.27)	6.9 (2.10)	4.4 (1.35)	5,357 (2 430)	
5	1	Hoist 100 LVF 30 	6.8 (2.06)	10.1 (3.09)	6.8 (2.06)	5,622 (2 550)	
6	1	Cab V140S with support and derrick 	14.1 (4.29)	7.3 (2.22)	8.2 (2.48)	11,354 (5 150)	

NOTE: The information above is useful as a basic introduction to the crane. In no case may this serve as a substitute for the serial numbered manuals. Dimensions have been rounded to the nearest tenth.

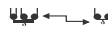
Component Weights (continued)								
7	1	Jib foot		35.5 (10.62)	5.6 (1.72)	8.9 (2.7)	7,760 (3 520)	
8	1	Jib section		33.8 (10.31)	3.9 (1.2)	7.9 (2.42)	5,324 (2 415)	
	1			17.3 (5.27)	3.9 (1.20)	7.8 (2.39)	2,052 (931)	
	1			33.6 (10.24)	3.9 (1.20)	7.8 (2.39)	3,223 (1 462)	
	1			33.6 (10.24)	3.9 (1.20)	7.8 (2.39)	2,544 (1 154)	
	1			33.4 (10.19)	3.9 (1.20)	6.0 (1.83)	1,753 (795)	
	1			16.9 (5.16)	3.9 (1.20)	5.0 (1.53)	595 (270)	
	1			16.7 (5.09)	3.9 (1.20)	4.6 (1.39)	485 (220)	
9	1	Jib nose		5.0 (1.51)	4.5 (1.36)	1.8 (0.54)	256 (116)	
10	1	Jib trolley SM/DM 12t		6.1 (1.87)	5.0 (1.51)	3.4 (1.05)	829 (376)	
11		Hookblock SM/DM 12t		3.9 (1.19)	1.4 (0.43)	7.6 (2.31)	996 (452)	
12	1	1C/2C Jib trolley 12t		5.2 (1.57)	5.0 (1.51)	3.2 (0.98)	410 (186)	
	1	1C/2C Jib trolley 12t		5.6 (1.7)	5.0 (1.51)	3.4 (1.03)	487 (221)	
	1	1C/2C Hookblock 12 t		5.4 (1.65)	0.8 (0.25)	5.8 (1.78)	990 (449)	
13	1	Mast section K637E		33.8 (10.29)	6.7 (2.03)	6.7 (2.03)	10,284 (4 665)	
14	1	Mast section K639B		33.6 (10.23)	6.8 (2.07)	6.7 (2.03)	11,662 (5 290)	
15	1	Mast section K639A		17.2 (5.23)	6.7 (2.03)	6.7 (2.03)	6,184 (2 805)	
16	1	Mast section K639C		11.7 (3.57)	6.8 (2.07)	6.7 (2.03)	4,376 (1 985)	
17	1	Fixing angle P60US		2.0 (0.61)	2.0 (0.61)	4.6 (1.4)	9,750 (499)	
18	1	Cross shaped base: ZX6830		29.9 (9.1)	3.7 (1.1)	3.6 (1.1)	12,004 (5 445)	
	1			29.9 (9.1)	3.7 (1.1)	3.6 (1.1)	11,607 (5 265)	
19	1	Cross shaped base: ZD 463		25.1 (7.65)	3.8 (1.17)	4.5 (1.36)	7,903 (3 585)	
	1			11.2 (3.41)	2.3 (0.7)	4.4 (1.35)	3,649 (1 655)	
	1			11.2 (3.41)	2.3 (0.7)	4.4 (1.35)	3,682 (1 670)	

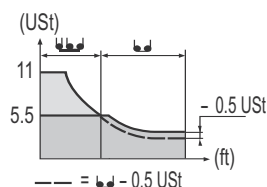
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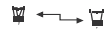
MDT 268 J10

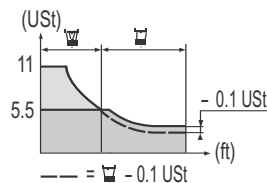


POTAIN

	213 ft	10 ▶	72	72	82	89	98	105	115	121	129	138	148	154	164	171	180	187	197	203	213	ft
			11	10.9	9.5	8.6	7.6	7.1	6.4	6	5.5	5.5	5.1	4.9	4.5	4.3	4.1	3.9	3.6	3.5	3.3	USt
	197 ft	10 ▶			76	82	89	98	105	115	121	131	136	147	148	154	164	171	180	187	197	ft
					11	10.1	9.3	8.2	7.6	6.8	6.4	5.8	5.5	5.5	5.5	5.2	4.9	4.6	4.3	4.2	3.9	USt
	180 ft	10 ▶			78	82	89	98	105	115	121	131	138	142	152	154	164	171	180			ft
					11	10.5	9.6	8.5	7.8	7.1	6.6	6.1	5.7	5.5	5.5	5.4	5.1	4.9	4.5			USt
	164 ft	10 ▶			78	82	89	98	105	115	121	131	141	151	154	164						ft
					11	10.4	9.6	8.5	7.8	7.1	6.6	6.1	5.5	5.5	5.4	5						USt
	148 ft	10 ▶			78	82	89	98	105	115	121	131	141	148								ft
					11	10.5	9.6	8.5	7.8	7.1	6.6	6.1	5.5	5.5								USt
	131 ft	10 ▶			79	82	89	98	105	115	121	131										ft
					11	10.5	9.6	8.5	7.9	7.2	6.6	6.1										USt
	115 ft	10 ▶			79	82	89	98	105	115												ft
					11	10.5	9.6	8.5	7.9	7.1												USt
	98 ft	10 ▶			79	82	89	98														ft
					11	10.6	9.7	8.5														USt
	82 ft	10 ▶			79	82																ft
					11	10.5																USt



	213	8 ▶	73	82	89	98	105	115	121	131	132	135	138	148	154	164	171	180	187	197	203	213	ft
			11	9.7	8.9	7.8	7.3	6.5	6.2	5.5	5.5	5.5	5.4	5	4.6	4.3	4.1	3.9	3.6	3.4	3.3	3.1	USt
	197 ft	8 ▶			77	82	89	98	105	115	121	131	138	138	141	148	154	164	171	180	187	197	ft
					11	10.6	9.4	8.3	7.7	6.9	6.5	5.87	5.5	5.5	5.2	5	4.6	4.4	4.1	3.9	3.6		USt
	180 ft	8 ▶			79	82	89	98	105	115	121	131	138	144	147	148	154	164	171	180			ft
					11	10.6	9.7	8.6	8	7.3	6.7	6.2	5.8	5.5	5.5	5.5	5.2	4.9	4.6	4.3			USt
	164 ft	8 ▶			79	82	89	98	105	115	121	131	143	146	148	154	164						ft
					11	10.6	9.7	8.6	7.9	7.2	6.7	6.2	5.5	5.5	5.4	5.2	4.8						USt
	148 ft	8 ▶			79	82	89	98	105	115	121	131	144	146	148								ft
					11	10.6	9.7	8.6	7.9	7.2	6.7	6.2	5.5	5.5	5.5								USt
	131 ft	8 ▶			79	82	89	98	105	115	121	131											ft
					11	10.6	9.7	8.6	7.9	7.2	6.7	6.2											USt
	115 ft	8 ▶			79	82	89	98	105	115													ft
					11	10.6	9.7	8.6	8	7.2													USt
	98 ft	8 ▶			80	82	89	98															ft
					11	10.7	9.8	8.7															USt
	82 ft	8 ▶			80	82																	ft
					11	10.7																	USt

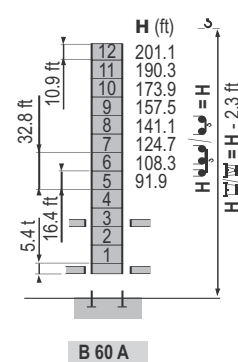
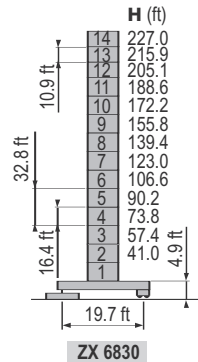
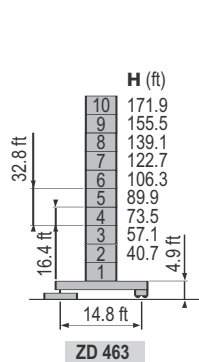
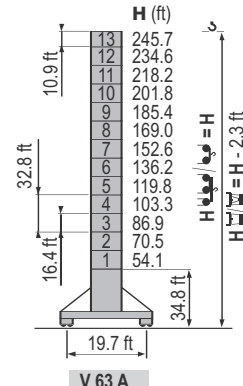
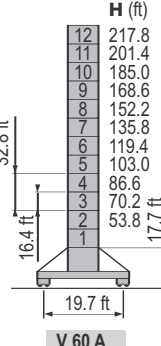
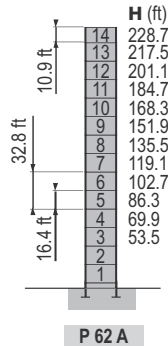
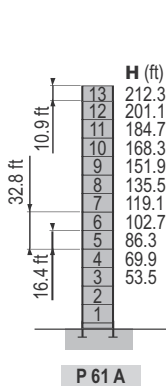


NOTE: Illustrated hook heights on this page were determined using FEM 1.001. Configurations shown may include optional equipment. Other codes may require reductions in configurations.

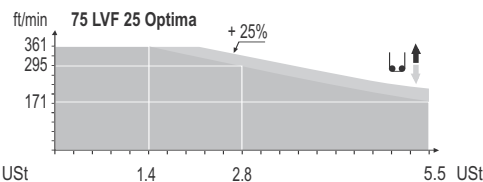
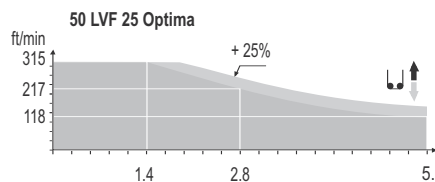
mast & mechanisms

MDT 268 J10

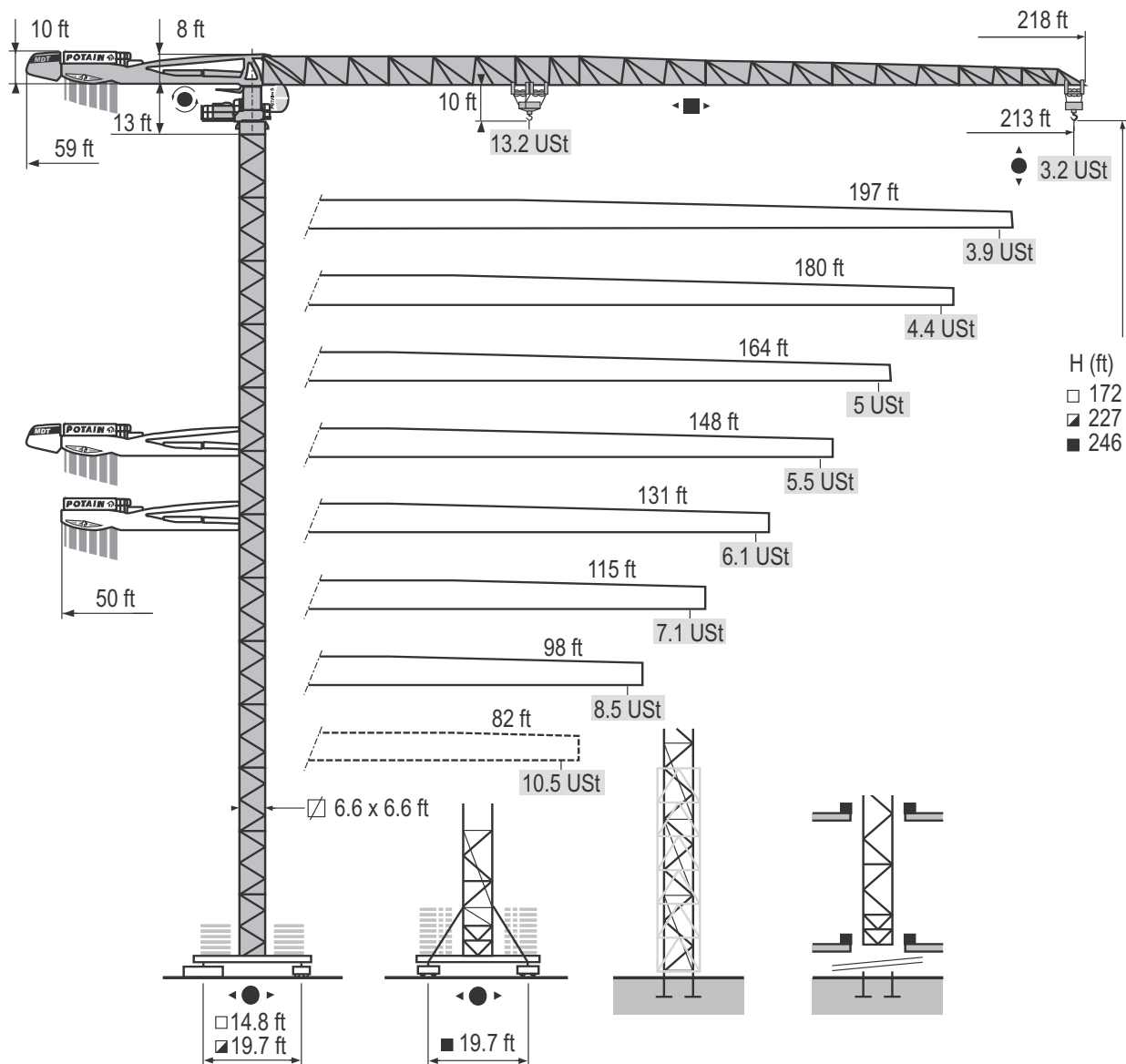
8



			10 → 39 → 118 → 151 → 217 → 315								5 → 20 → 59 → 75 → 108 → 157								hp	kW	
			5.5	5.5	5.5	4.1	2.8	1.4			11	11	11	8.3	5.5	2.8					
▲	50 LVF 25 Optima	ft/min	10 → 39 → 118 → 151 → 217 → 315								5 → 20 → 59 → 75 → 108 → 157								50	37	1,827 ft
	75 LVF 25 Optima	ft/min	13 → 46 → 171 → 217 → 295 → 361								7 → 23 → 85 → 108 → 148 → 180								75	55	2,936 ft
●	RVF 162 Optima +	rpm	0 → 0,8																2 x 7,5	2 x 5,5	
◀ ▶	6 DVF 4	ft/min	0 → 164 (11 USt) - 0 → 328 (5.5 USt) - 0 → 394 (2.8 USt)																5,5	4	
V 60 A	RT 544 A1 - 2V	ft/min	44 - 89																4 x 7	4 x 5,2	
	R 13 m																				
V 63 A			i																		
ZD 463	RT 443 A1 - 2V	ft/min	49 - 98																4 x 5	4 x 3,7	
ZX 6830	RT 544 A1 - 2V	ft/min	44 - 89																6 x 7	6 x 5,2	
CEI 38			IEC 38								kVA										
480 V (+6% -10%)											50 LVF : 75 kVA 75 LVF : 100 kVA										



THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE. The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.



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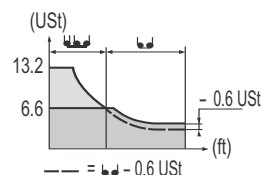
load charts

MDT 268 J12

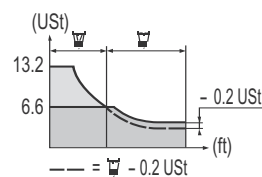
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	213 ft	10 ▶	60	66	72	82	89	98	105	108	116	121	131	138	148	154	164	171	180	187	197	203	213	ft
			13.2	12	10.8	9.3	8.5	7.4	6.8	6.6	6.6	6.3	5.7	5.4	5.1	4.7	4.4	4.2	4	3.7	3.5	3.4	3.2	US t
	197 ft	10 ▶	64	66	72	82	89	98	105	115	116	124	131	138	148	154	164	171	180	187	197			ft
			13.2	12.9	11.6	10	9.1	8	7.5	6.7	6.6	6.6	6.2	5.8	5.4	5.2	4.9	4.6	4.3	4.1	3.9			US t
	180 ft	10 ▶	66	72	82	89	98	105	115	118	127	131	138	148	154	164	171	180						ft
			13.2	11.9	10.3	9.4	8.3	7.7	6.8	6.6	6.6	6.4	6.1	5.6	5.3	5	4.7	4.4						US t
	164 ft	10 ▶	66	72	82	89	98	105	112	118	127	131	138	148	154	164								ft
			13.2	11.8	10.3	9.4	8.3	7.6	7.1	6.6	6.6	6.4	6	5.5	5.3	4.9								US t
	148 ft	10 ▶	66	72	82	89	98	105	115	118	127	131	138	148										ft
			13.2	11.9	10.3	9.4	8.3	7.6	6.8	6.6	6.6	6.4	6.1	5.6										US t
	131 ft	10 ▶	66	72	82	89	98	105	115	118	127	131												ft
			13.2	11.9	10.3	9.4	8.3	7.6	6.8	6.6	6.6	6.4												US t
	115 ft	10 ▶	66	72	82	89	98	105	115															ft
			13.2	11.9	10.3	9.4	8.3	7.7	6.9															US t
	98 ft	10 ▶	66	72	82	89	98																	ft
			13.2	12	10.4	9.5	8.3																	US t
	82 ft	10 ▶	66	72	82																			ft
			13.2	12	10.3																			US t



	213	8 ▶	61	66	72	82	89	98	105	110	112	115	121	131	138	148	154	164	171	180	187	197	203	213	ft
			13.2	12.1	10.9	9.4	8.6	7.5	6.9	6.6	6.6	6.4	6	5.4	5.1	4.7	4.4	4.1	3.9	3.6	3.4	3.2	3.1	2.9	US t
	197 ft	8 ▶	65	66	72	82	89	98	105	115	117	119	121	131	138	148	154	164	171	180	187	197			ft
			13.2	13	11.7	10	9.1	8.2	7.5	6.7	6.6	6.6	6.5	5.8	5.5	5.1	4.9	4.5	4.3	4	3.7	3.5			US t
	180 ft	8 ▶	66	72	82	89	98	105	115	119	122	131	138	148	154	164	171	180							ft
			13.2	12	10.4	9.5	8.4	7.7	6.9	6.6	6.6	6.1	5.7	5.3	5	4.6	4.4	4.1							US t
	164 ft	8 ▶	66	72	82	89	98	105	115	119	121	131	138	148	154	164									ft
			13.2	11.9	10.3	9.4	8.3	7.7	6.9	6.6	6.6	6.1	5.7	5.2	5	4.6									US t
	148 ft	8 ▶	66	72	82	89	98	105	115	119	122	131	138	148											ft
			13.2	11.9	10.4	9.5	8.4	7.7	6.9	6.6	6.6	6.1	5.7	5.2											US t
	131 ft	8 ▶	66	72	82	89	98	105	115	119	122	131													ft
			13.2	12	10.4	9.5	8.4	7.7	6.9	6.6	6.6	6.1													US t
	115 ft	8 ▶	66	72	82	89	98	105	115																ft
			13.2	12	10.4	9.5	8.4	7.7	6.9																US t
	98 ft	8 ▶	66	72	82	89	98																		ft
			13.2	12	10.4	9.5	8.4																		US t
	82 ft	8 ▶	66	72	82																				ft
			13.2	12	10.4																				US t



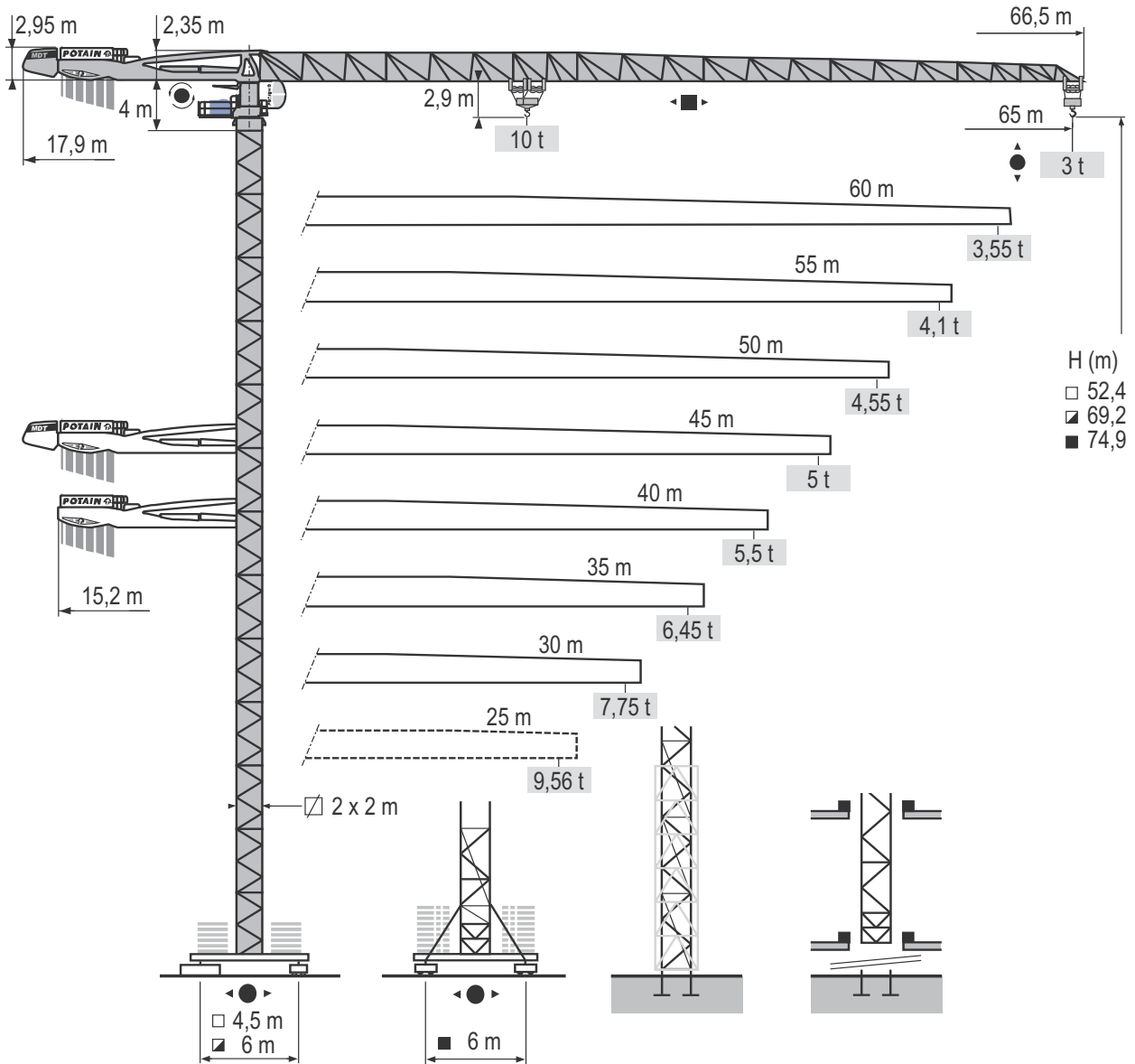
THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE. The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

metric dimensions

MAXIM
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1-877-MAX-LIFT

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metric load charts

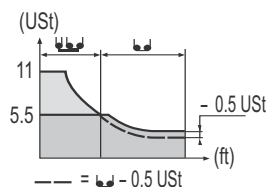
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13

	65 m	3,1 ▶	21,9	22	25	27	30	32	35	37	39,3	42,2	45	47	50	52	55	57	60	62	65	m
			10	9,9	8,6	7,8	6,9	6,4	5,8	5,4	5 ↔ 5	4,6	4,4	4,1	3,9	3,7	3,5	3,3	3,2	3	t	
	60 m	3,1 ▶	23,2	25	27	30	32	35	37	40	41,6	44,8	45	47	50	52	55	57	60		m	
			10	9,2	8,4	7,4	6,9	6,2	5,8	5,3	5 ↔ 5	5	5	4,7	4,4	4,2	3,9	3,8	3,55	t		
	55 m	3,1 ▶	23,9	25	27	30	32	35	37	40	42	43,2	46,3	47	50	52	55		m			
			10	9,5	8,7	7,7	7,1	6,4	6	5,5	5,2	5 ↔ 5	5	4,9	4,6	4,4	4,1	t				
	50 m	3,1 ▶	23,8	25	27	30	32	35	37	40	42,9	46	47	50		m						
			10	9,4	8,7	7,7	7,1	6,4	6	5,5	5 ↔ 5	5	4,9	4,55	t							
	45 m	3,1 ▶	23,9	25	27	30	32	35	37	40	43	45		m								
			10	9,5	8,7	7,7	7,1	6,4	6	5,5	5 ↔ 5	t										
	40 m	3,1 ▶	24	25	27	30	32	35	37	40		m										
			10	9,5	8,7	7,7	7,2	6,5	6	5,5	t											
	35 m	3,1 ▶	24	25	27	30	32	35		m												
			10	9,5	8,7	7,7	7,2	6,45	t													
	30 m	3,1 ▶	24	25	27	30		m														
			10	9,6	8,8	7,75	t															
	25 m	3,1 ▶	24	25		m																
			10	9,56	t																	

(USt)

— = 0.5 USt



	65 m	2,4 ▶	22,4	25	27	30	32	35	37	40	40,3	41,1	42	45	47	50	52	55	57	60	62	65	m
			10	8,8	8,1	7,1	6,6	5,9	5,6	5	5 ↔ 5	4,9	4,5	4,2	3,9	3,7	3,5	3,3	3,1	3	2,8	t	
	60 m	2,4 ▶	23,4	25	27	30	32	35	37	40	42	42,2	42,9	45	47	50	52	55	57	60		m	
			10	9,3	8,5	7,5	7,0	6,3	5,9	5,3	5	5 ↔ 5	4,7	4,5	4,2	4	3,7	3,5	3,3		t		
	55 m	2,4 ▶	79	82	89	98	105	115	121	131	138	144	147	148	154	164	171	180		ft			
			11	10,6	9,7	8,6	8	7,3	6,7	6,2	5,8	5,5	5,5	5,5	5,2	4,9	4,6	4,3		UST			
	50 m	2,4 ▶	79	82	89	98	105	115	121	131	143	146	148	154	164		ft						
			11	10,6	9,7	8,6	7,9	7,2	6,7	6,2	5,5	5,5	5,4	5,2	4,8		UST						
	45 m	2,4 ▶	79	82	89	98	105	115	121	131	144	146	148		ft								
			11	10,6	9,7	8,6	7,9	7,2	6,7	6,2	5,5	5,5	5,5		UST								
	30 m	2,4 ▶	79	82	89	98	105	115	121	131		ft											
			11	10,6	9,7	8,6	7,9	7,2	6,7	6,2		UST											
	25 m	2,4 ▶	79	82	89	98	105	115		ft													
			11	10,6	9,7	8,6	8	7,2		UST													
	30 m	2,4 ▶	80	82	89	98		ft															
			11	10,7	9,8	8,7		UST															
	25 m	2,4 ▶	80	82		ft																	
			11	10,7		UST																	

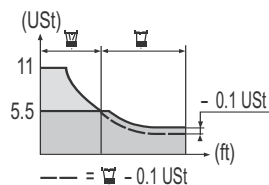
(UST)

11

5.5

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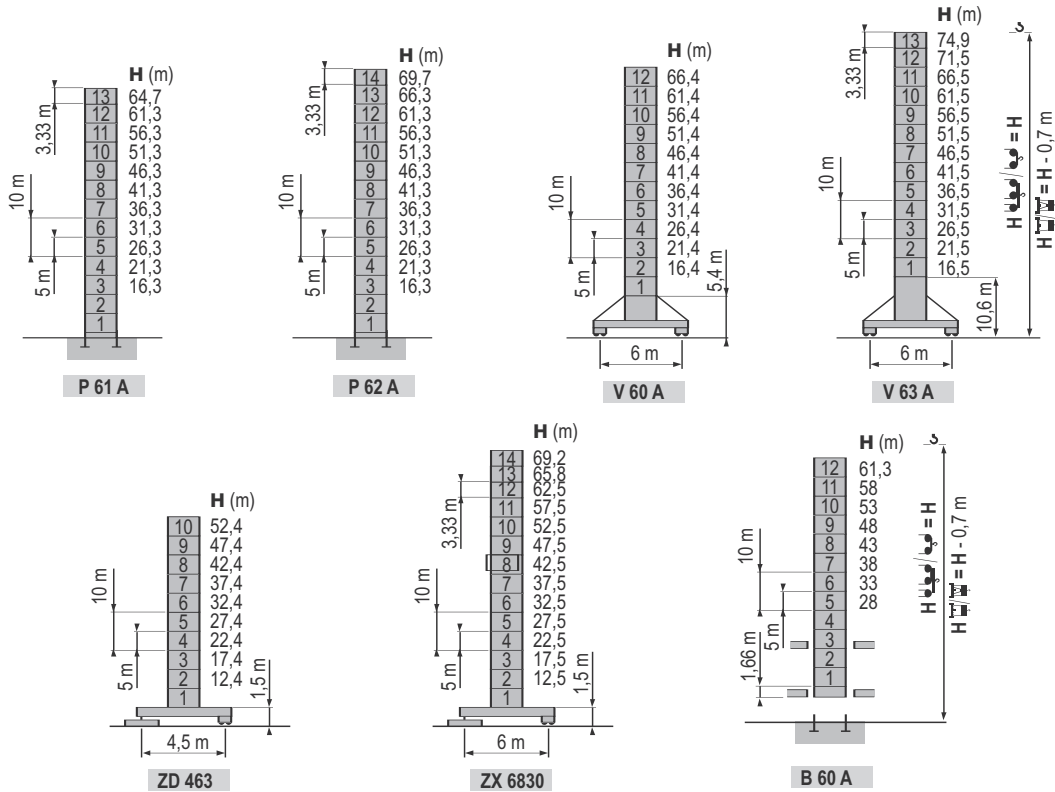
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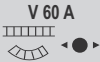
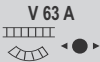


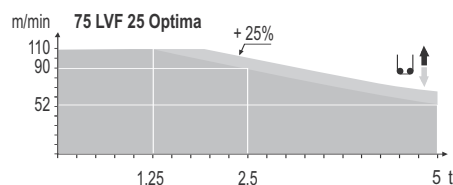
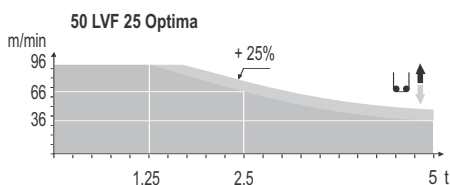
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						ch - PS hp		kW					
	50 LVF 25 Optima	m/min	3,2 → 12 → 36 → 46 → 66 → 96				1,6 → 6 → 18 → 23 → 33 → 48				50	37	557 m
	t	5	5	5	3,75	2,5	1,25	10	10	10			
	75 LVF 25 Optima	m/min	4 → 14 → 52 → 66 → 90 → 110				2 → 7 → 26 → 33 → 45 → 55				75	55	895 m
t	5	5	5	3,75	2,5	1,25	10	10	10	7,5			
	RVF 162 Optima +	tr/min U/min - rpm	0 → 0,8							2 x 7,5	2 x 5,5		
	6 DVF 4	m/min	0 → 50 (10 t) - 0 → 100 (5 t) - 0 → 120 (2,5 t)							5,5	4		
	RT 544 A1 - 2V R 13 m	m/min	13,5 - 27							4 x 7	4 x 5,2		
													
	RT 443 A1 - 2V	m/min	15 - 30							4 x 5	4 x 3,7		
	RT 544 A1 - 2V	m/min	13,5 - 27							6 x 7	6 x 5,2		
CEI 38 		IEC 38		kVA 									
400 V (+6% -10%)				50 LVF : 75 kVA 75 LVF : 100 kVA									

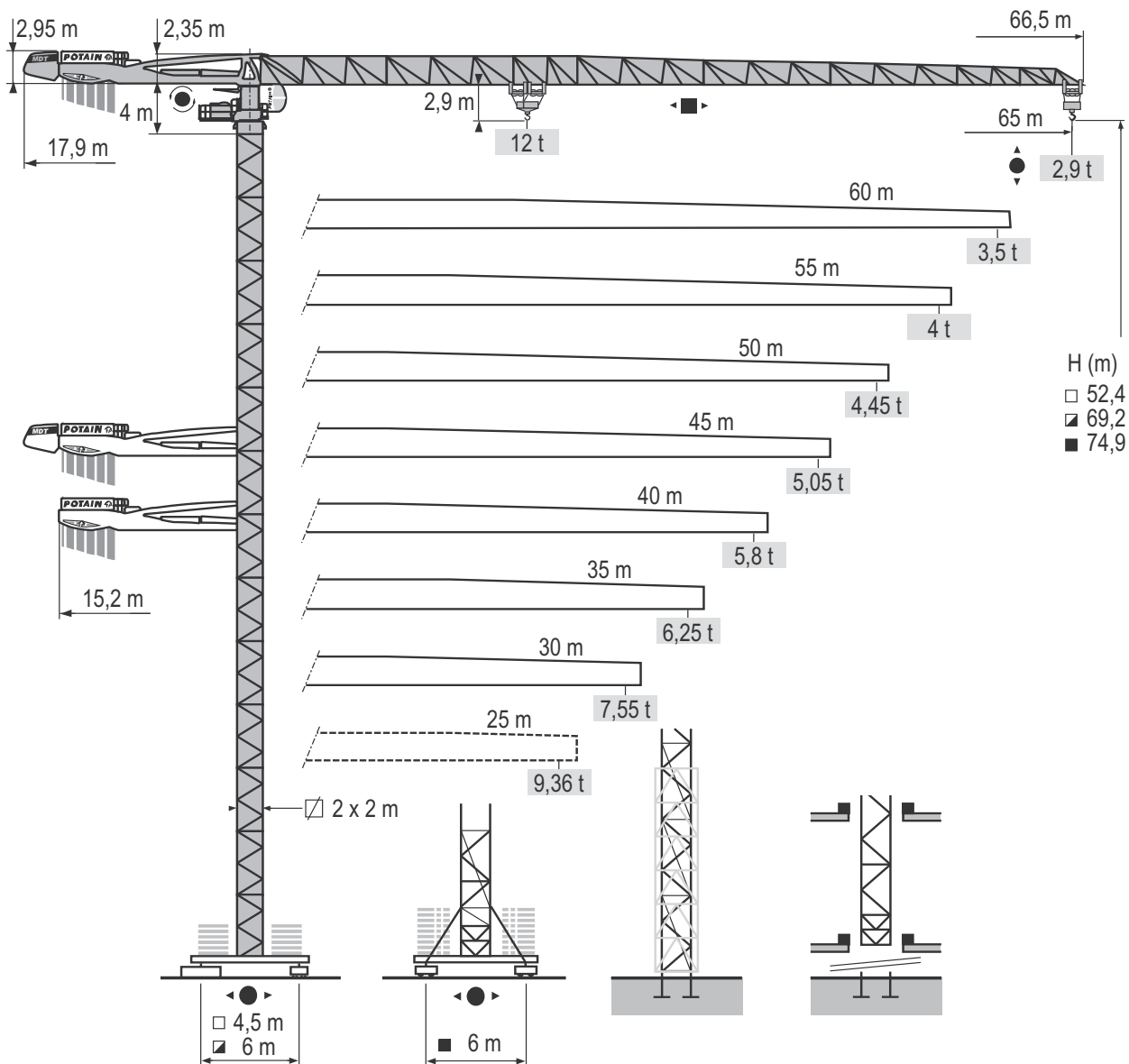


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MDT 268

MDT 268 J12

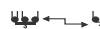
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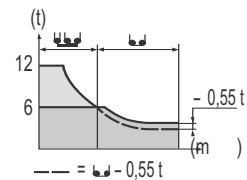


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16

	65 m	3,1 ▶	18,4	20	22	25	27	30	32	33	35,5	37	40	42	45	47	50	52	55	57	60	62	65	m
			12	10,9	9,8	8,4	7,7	6,7	6,2	6	6	5,7	5,2	4,9	4,6	4,3	4	3,8	3,6	3,4	3,2	3,1	2,9	t
	60 m	3,1 ▶	19,6	20	22	25	27	30	32	35	35,3	37,9	40	42	45	47	50	52	55	57	60			m
			12	11,7	10,5	9,1	8,3	7,3	6,8	6,1	6	6	5,6	5,3	4,9	4,7	4,4	4,2	3,9	3,7	3,5			t
	55 m	3,1 ▶	20,1	22	25	27	30	32	35	36,1	38,8	40	42	45	47	50	52	55						m
			12	10,8	9,3	8,5	7,5	7	6,2	6	6	5,8	5,5	5,1	4,8	4,5	4,3	4						t
	50 m	3,1 ▶	20	22	25	27	30	32	34	35,9	38,6	40	42	45	47	50								m
			12	10,7	9,3	8,5	7,5	6,9	6,4	6	6	5,8	5,4	5	4,8	4,45								t
	45 m	3,1 ▶	20	22	25	27	30	32	35	36	38,7	40	42	45										m
			12	10,8	9,3	8,5	7,5	6,9	6,2	6	6	5,8	5,5	5,05										t
	40 m	3,1 ▶	20,1	22	25	27	30	32	35	36,1	38,8	40												m
			12	10,8	9,3	8,5	7,5	7	6,2	6	6	5,8												t
	35 m	3,1 ▶	20,1	22	25	27	30	32	35															m
			12	10,8	9,3	8,5	7,5	7	6,25															t
	30 m	3,1 ▶	20,2	22	25	27	30																	m
			12	10,9	9,4	8,6	7,55																	t
	25 m	3,1 ▶	20,2	22	25																			m
			12	10,9	9,36																			t



	65 m	2,4 ▶	18,6	20	22	25	27	30	32	33,4	34,1	35	37	40	42	45	47	50	52	55	57	60	62	65	m
			12	11	9,9	8,5	7,8	6,8	6,3	6↔6	5,8	5,4	4,9	4,6	4,3	4	4,1	3,9	3,6	3,4	3,2	3,1	2,9	US t	
	60 m	2,4 ▶	19,7	20	22	25	27	30	32	35	35,6	36,3	37	40	42	45	47	50	52	55	57	60			m
			12	11,8	10,6	9,1	8,3	7,4	6,8	6,1	6↔6	5,9	5,3	5	4,6	4,4	4,1	3,9	3,6	3,4	3,2	t			
	55 m	2,4 ▶			20,2	22	25	27	30	32	35	36,4	37,2	40	42	45	47	50	52	55					m
					12	10,9	9,4	8,6	7,6	7	6,3	6↔6	5,5	5,2	4,8	4,5	4,2	4	3,7	t					
	50 m	2,4 ▶			20,1	22	25	27	30	32	35	36,2	37	40	42	45	47	50							m
					12	10,8	9,3	8,5	7,5	7	6,3	6↔6	5,5	5,2	4,7	4,5	4,15	t							
	45 m	2,4 ▶			20,1	22	25	27	30	32	35	36,3	37,1	40	42	45									m
					12	10,8	9,4	8,6	7,6	7	6,3	6↔6	5,5	5,2	4,75	t									
	40 m	2,4 ▶			20,2	22	25	27	30	32	35	36,4	37,2	40											m
					12	10,9	9,4	8,6	7,6	7	6,3	6↔6	5,5	t											
	35 m	2,4 ▶			20,2	22	25	27	30	32	35														m
					12	10,9	9,4	8,6	7,6	7	6,3	t													
	30 m	2,4 ▶			20,2	22	25	27	30																m
					12	10,9	9,4	8,6	7,6	t															
	25 m	2,4 ▶			20,2	22	25																		m
					12	10,9	9,41	t																	

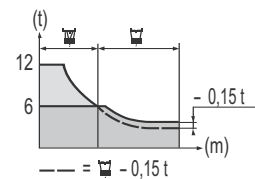
(t)

12

6

(m)

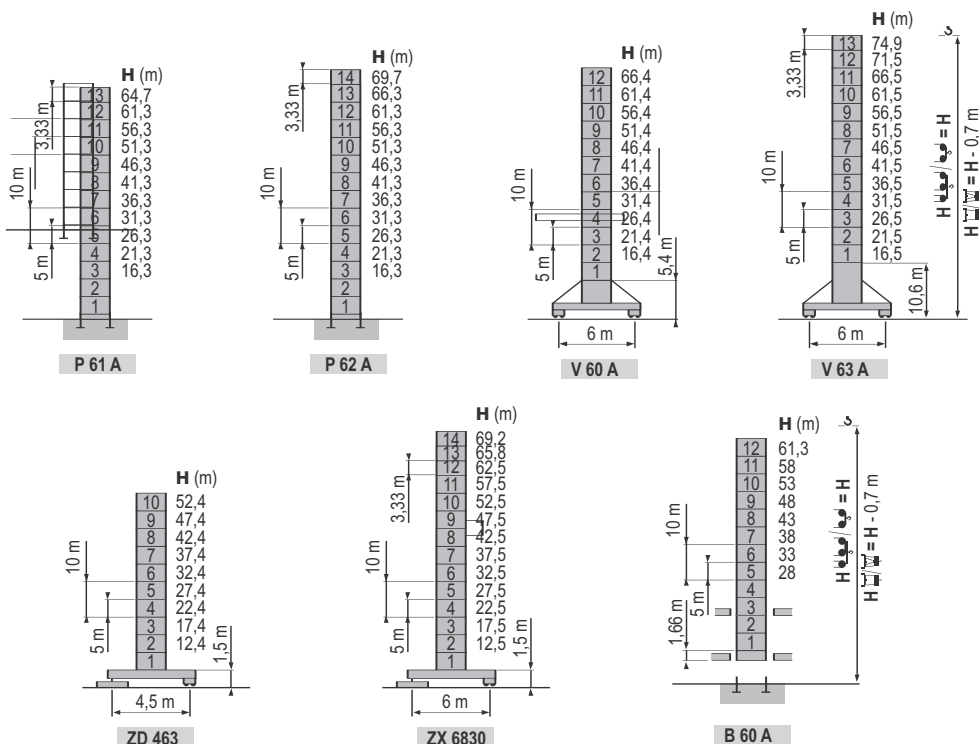
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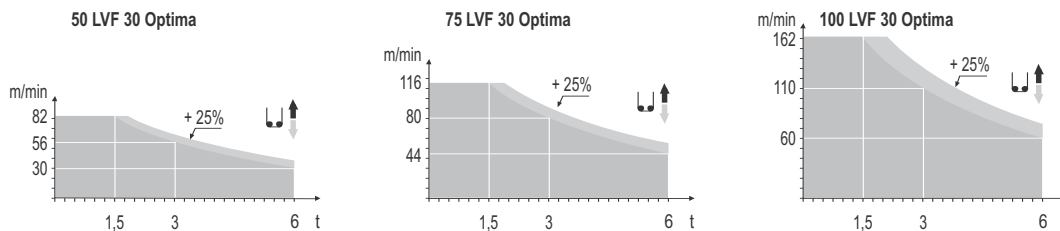
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																ch - PS hp	kW			
	50 LVF 30 Optima	m/min t	2,6 → 10 → 30 → 40 → 56 → 82 6 6 6 4,5 3 1,5							1,3 → 5 → 15 → 20 → 28 → 41 12 12 12 9 6 3							50	37	337 m	
	75 LVF 30 Optima	m/min t	3,8 → 44 → 56 → 80 → 116 6 4,5 3 1,5							1,9 → 22 → 28 → 40 → 58 12 9 6 3							75	55	766 m	
	100 LVF 30 Optima	m/min t	0 → 60 → 80 → 110 → 162 6 4,5 3 1,5							0 → 30 → 40 → 55 → 81 12 9 6 3							100	75	941 m	
	RVF 162 Optima +	tr/min U/min - rpm	0 → 0,8											2 x 7,5	2 x 5,5					
	6 DVF 4	m/min	0 → 50 (12 t) - 0 → 100 (6 t) - 0 → 120 (3 t)											5,5	4					
 V 60 A RT 544 A1 - 2V R 13 m		m/min	13,5 - 27											4 x 7	4 x 5,2					
 V 63 A																				
 ZD 463 RT 443 A1 - 2V		m/min	15 - 30											4 x 5	4 x 3,7					
 ZX 6830 RT 544 A1 - 2V		m/min	13,5 - 27											6 x 7	6 x 5,2					
CEI 38 			IEC 38																	
400 V (+6% -10%)							50 LVF : 75 kVA - 75 LVF : 100 kVA - 100 LVF : 125 kVA													



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18



Anchor
Stools



Counter
Jib



Jib



Swing



Anemometer



Cross-Shaped
Base



Jib
Extension



Traveling



Ballast



Curve Track
Traveling
Equipment



Mast



Traversing
Trolley



Cab



Electrical
Requirement



Reeving
2-Part



Traversing Trolley
& Load Diagrams



Chassis



Hoist



Reeving
4-Part



Trolley



Climbing
Equipment



Hoisting
Mechanism



Straight Track
Traveling
Equipment



Weight in
Base
Ballast



Controls



Hydraulic
Equipment

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