

35 BFMII MOBILE BOAT HOIST 35 Metric Ton Capacity



STANDARD SPECIFICATIONS

	US Measure	Metric
General Information		
Rated lifting capacity	77,000 lbs	35,000 kg
Shipping weight	26,190 lbs	11,880 kg
*Machine shipped disassembled.		
Inside clear height	18'0"	5.49 m
Inside clear width	17'0"	5.18 m
Engine		
Engine make/model	Cummins Diesel B3.3T - Tier 3	
Horsepower	80 HP @ 2200 RPM / 60 kW	
Cooling	Liquid	
Service Capacities		
Oil tank capacity	30 Gal	114 L
Fuel tank capacity	30 Gal	114 L
Hoist System		
Hoists	(4) Independent Hydraulic Controls	
Hoisting speed (standard)	14 ft/min	4.27 m/min
Hoisting speed (low/high) (optional)	14/31 ft/min	4.27/9.45 m/min
Wire rope		
Number of parts of lines	16	
Wire rope	1/2" (13 mm), 6 x 19 Class, Galvanized XIPS IWRC	
·		
Depth below grade	5'0"	1.52 m
Depth below grade (optional)	20'0"	6.10 m
Slings		
Minimum sling spacing	7'0"	2.13 m
Maximum sling spacing	19'0"	5.79 m
Slings	(2) Nylon 2-ply, Quick disconnect pin	
Protection	Keel pads	
Sling dimension	12" x 26'	0.30 m x 7.92 m
Drive System		
Drive type	Hydrostatic, closed loop	
Travel speed (low/high) (standard)	86/200 ft/min	26.21/60.96 m/min
Gradeability		
Gradeability (standard)	6.5%	
Leaves 1 October 11'1 (continued)	400/	

Increased Gradeability (optional) 10% *Increased gradeability reduces travel speeds.

increased gradeability reduces traver speeds.

**Gradeability shown for concrete or asphalt surfaces. For other surfaces, deduct as follows: Hard packed ground or gravel...2%; Loose gravel...2 to 7%; Mud...2 to 13%; Soft sand...4 to 13%.

Tires

Tire type (4) Recap 44.5 x 16.5
Tire pressure 120 PSI 8.3 Bars
Steering type 2-WS at 90°
2-WS outside turning radius 29'4" 8.94 m

Exterior Paint

ColorBlue & GreyPrimer2-part EpoxyPaint2-part Urethane

Model 35 BFMII at Marin-Elektro A/S in Fredrikstad, Norway



(Machine may be shown with options)

STANDARD EQUIPMENT

- Formed beam design (high strength, long life)
- Greaseless pivot trunnion
- Bolting flange in top beam
- No sheet metal
- O-ring face seal hydraulic fittings
- 316 Stainless steel hydraulic tubing
- Hydrostatic drive
- Inline hoist block sheaves (space efficient, no twisting)
- Powered sling adjustment
- Independent hoists (synchronized)
- Load indicators

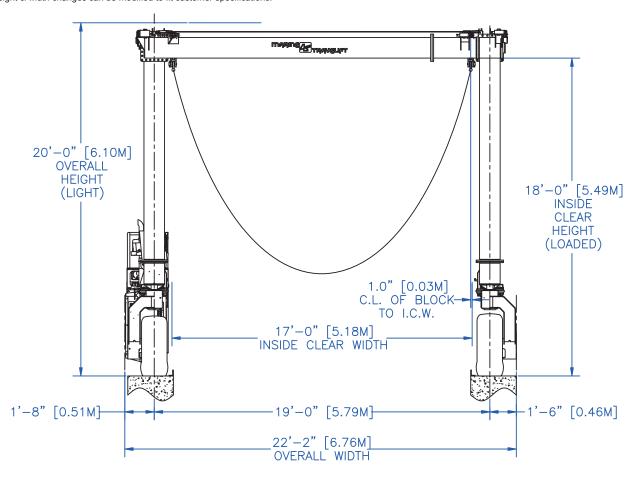
OPTIONS

- Changes in height and width
- Wireless remote control
- 2-Speed hoists
- Changes in block drop below pier level
- Jib crane 250
- All wheel electronic steering (includes increased gradeability)
- Sailboat top beam extension
- Enclosed cab w/heater, defroster, wiper
- Sound suppression kits
- AVT fuel saver (wireless remote control required)



35 BFMII MOBILE BOAT HOIST

* Height & width changes can be modified to fit customer specifications.



19'-0" [5.79M]
MAX. BLOCK SPACING

12'-0" [3.66M]
ADJUSTMENT

1'-9" [0.53M]

BLOCK
PIN
HEIGHT
(LOADED)

18'-6" [5.64M]
WHEELBASE

Marine Travelift, Inc. • 49 E. Yew St • Sturgeon Bay, WI 54235 USA • Phone: 920.743.6202 • Fax: 920.743.1522 • E-mail: sales@marinetravelift.com • www.marinetravelift.com

Marine Travelift International Ltd. • Unit 45, Brambles Enterprise Centre, Waterberry Dr • Waterlooville, Hampshire, PO7 7TH, UK • Phone: 44 (0) 2392 230 811 • Fax: 44 (0) 2392 230 841

Information contained within this brochure is believed to be correct at time of printing. Not all accessories shown in photos or described may be available as standard equipment or as an option. Options, features and specifications are subject to change without notice.