

# 100BFM MOBILE BOAT HOIST

100 Metric Ton Capacity

MARINE  TRAVELIFT<sup>INC.</sup>

Experience is the difference

Model 100BFM Anderson Boat Yard, California



## FEATURES:

- Beam forward open end design
- Articulated (Pivot trunnion) structure
- High strength, low alloy structural steel
- Epoxy primer and Polyurethane paint
- 2 Wheel Steer @ 90°
- 2 Speed travel
- 6.0% gradeability at full load
- John Deere diesel engine
- Stainless steel hydraulic lines
- New radial low pressure tires
- Quick disconnect sling assembly
- 3 Point spreader beams
- Power adjustable front and rear slings
- 4 Independent proportional hoists
- 2 Speed hoist
- Large diameter, grooved drums
- Load indicators, dial type
- Meets CE or USA standards

## SPECIFICATION:

|                            |                                  |                |
|----------------------------|----------------------------------|----------------|
| Rated lifting capacity:    | 220,000 lbs.                     | 100,000 kg     |
| Shipping weight:           | 85,000 lbs.                      | 38,560 kg      |
| Inside clear height:       | 28'                              | 8.53 m         |
| Inside clear width:        | 26'                              | 7.92 m         |
| Engine:                    | John Deere 6068D                 |                |
| Engine power output :      | 123 HP                           | 91 kW          |
| Cooling:                   | Liquid                           |                |
| Oil tank capacity:         | 30 Gal                           | 110 L          |
| Fuel tank capacity:        | 30 Gal                           | 110 L          |
| Hoist Hydraulic Pump type: | 4 independent gear type          |                |
| Hoisting speed low :       | 7 fpm                            | 2.1 m/min      |
| Hoisting speed high:       | 16 fpm                           | 4.9 m/min      |
| Number of parts of lines:  | 16                               |                |
| Wire rope (galvanized):    | 3/4" Galvanized XIPS IWRC        |                |
| Depth below grade:         | 5'                               | 1.5 m          |
| Minimum sling spacing:     | 9'                               | 2.7m           |
| Maximum sling spacing:     | 31'                              | 9.4 m          |
| Slings:                    | (6) Nylon 2 ply + disconnect pin |                |
| Protection (Standard):     | Keel pads and chine pads         |                |
| Sling dimension:           | 12" x 44'                        | 0.3 m x 13.4 m |

|                            |           |           |
|----------------------------|-----------|-----------|
| Drive Hydraulic Pump type: | Gear type |           |
| 2WD Travel speed low:      | 80 fpm    | 1.46 km/h |
| 2WD Travel speed high:     | 150 fpm   | 2.74 km/h |
| Gradeability 2WD:          | 6.0%      |           |

|                |                             |          |
|----------------|-----------------------------|----------|
| Tire:          | New Radial 26.5 x 25 (32pr) |          |
| Tire pressure: | 90 PSI                      | 6.2 Bars |

|                |             |           |
|----------------|-------------|-----------|
| Corner load:   | 90,100 lbs. | 40,900 kg |
| Steering type: | 2WS at 90°  |           |

|                             |        |         |
|-----------------------------|--------|---------|
| 2WS outside turning radius: | 45' 6" | 13.87 m |
|-----------------------------|--------|---------|

|                 |                             |  |
|-----------------|-----------------------------|--|
| Color:          | Blue & Grey                 |  |
| Primer & Paint: | Epoxy 2 part & Polyurethane |  |

Gradeability shown is for concrete or asphalt surface.  
 Specification may change without notice.  
 Machine may be shown with options.  
 Machine shipped disassembled.

## OPTIONS:

|                |                           |
|----------------|---------------------------|
| Jib cranes     | Heights and widths change |
| Enclosed cab   | Extra depth of blocks     |
| 12 Volt lights | Noise suppression package |
| Tie-Off Cleats | Flange on top beam        |

