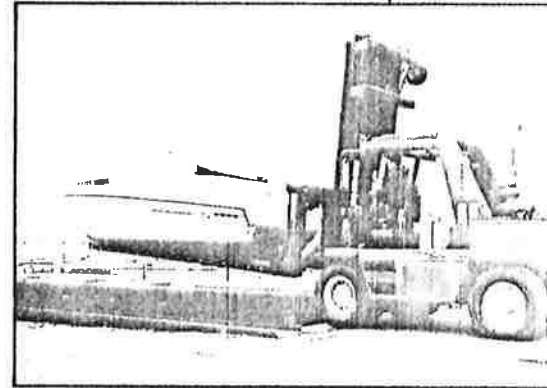
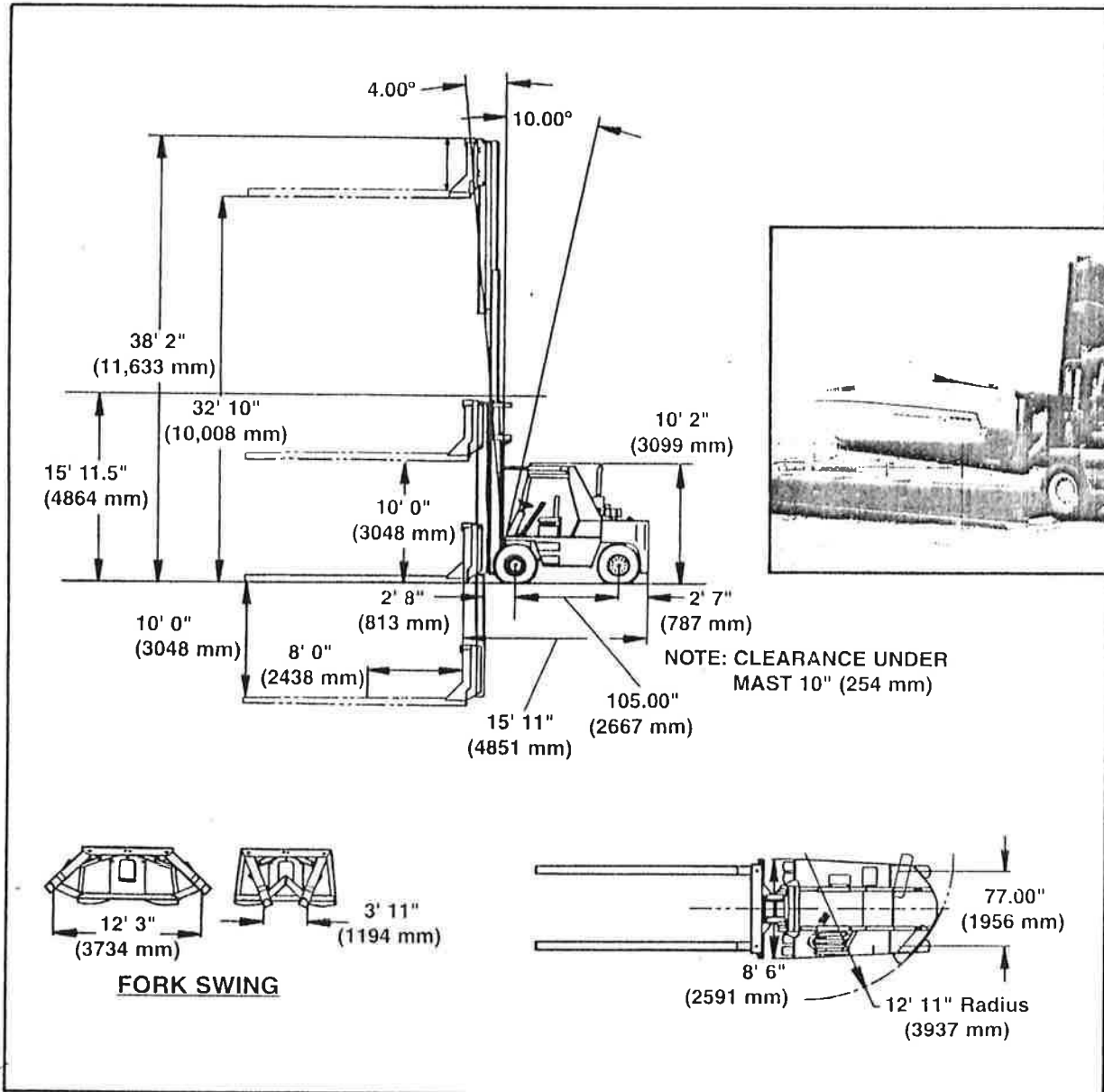


Mariner® F1500 Marine Forklift

15,000 lb.— Capacity— 6800 kg.



Designed with performance in mind!

- Designed and manufactured by the leader in mobile boat handling...Marine Travelift, Inc.
- Short wheel base provides excellent maneuverability between the stacks and the waterfront.
- Preferred operator position for maximum visibility.
- Swing-out forks and remote lift control for boat handling convenience.
- Powershift transmission for improved handling.
- Heavy-duty mast with 10' of negative lift.

The Mariner® F1500 Marine Forklift Handles Up To 15,000 Pound (6800 kg) Boats with 8' Load Center!

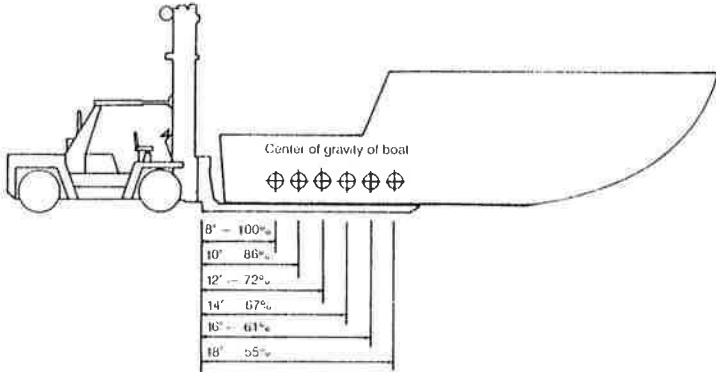
BOAT HANDLING PERFORMANCE comes from the leaders in mobile boat handling. Marine Travelift engineers have designed the F1500 to deliver the performance and maneuverability needed for most rack and stack operations.

THE SHORT WHEEL BASE allows the F1500 marine forklift to have a turning radius of just 12' 11" (3937 mm) for the tight quarters found between the stacks. The off-set operator's position insures maximum visibility for better boat handling.

SWING-OUT FORKS add control and versatility to boat handling. The convenient remote lift control maximizes manpower efficiency and helps to speed customer service.

HEAVY-DUTY MAST with 10' (3048 mm) of negative lift and 33' (10,058 mm) of positive lift means the F1500 marine forklift has a wide application appeal for marina operators.

Percent of maximum rating for load centers beyond 8'.



SPECIFICATIONS

RATED CAPACITY

w/8' (2438 mm) load center

and 32' 10" (10,008 mm) mast @ 4' (1219 mm)....15,000 lbs. (6800 kg)
 * @ 10' (3048 mm)...15,000 lbs. (6800 kg)
 * @ 20' (6096 mm)...10,000 lbs. (4536 kg)
 * @ 30' (9144 mm)...9,000 lbs. (4082 kg)
 * @ 33' (10,058 mm) 8,000 lbs. (3629 kg)

* Max. ratings for "creep" travel speeds only

Approx. shipping weight w/33' mast.....57,200 lbs. (25,946 kg)

MAST & FORKS (Swing-out Style)

Maximum positive lift, 3 sections w/33' mast.....	32' 10" (10,008 mm)
Maximum negative lift, 4th section w/33' mast.....	10' 8" (3250 mm)
Maximum carriage free lift.....	10' (3048 mm)
Maximum carriage height w/forks on ground.....	63" (1600 mm)
Maximum lift speed-up w/max. load.....	25 FPM (7.6 mpm)
Maximum lift speed-up w/min. load.....	75 FPM (22.9 mpm)
Maximum lift speed-down (Pressure Compensated Flow Control).....	50 FPM (15.2 mpm)

Anti-drop feature.....	Hydraulic Fuse
Maximum forward mast tilt.....	4°
Maximum rearward mast tilt.....	10°
Standard fork length (from fork face).....	18' 0" (5486 mm)
Maximum fork spread.....	12' 3" (3734 mm)
Minimum fork spread.....	3' 11" (1194 mm)
Cover style.....	Bolt-on Rubber
Fork cross-section depth.....	7.5" (191 mm)

ENGINE

Make (diesel).....Cummins 4BTA3.9
HP at RPM.....116 @ 2,500(86 Kw @ 2,500)
Torque @RPM (Peak Torqu...300 lb. ft. @1,600 (407 Nm @ 1,600)
Speed (Fwd. & Rev.).....
 1 - 3.0 MPH (4.8 KPH)
 2 - 5.5 MPH (8.9 KPH)
 3 - 10.0 MPH (16.0 KPH)
 4 - 14 MPH (22.5 KPH)

TRANSMISSION

Make.....	ITL PS720
Style.....	Powershift
Cooling.....	Air to Oil

ELECTRICAL

Alternator.....	Heavy-duty w/voltage regulator
Volts.....	12
Amps.....	63
Battery.....	2 @ 515 cold cranking amps @ 0°
Starting motor.....	Heavy-duty

HYDRAULIC SYSTEM

Type.....Open Loop
Maximum Pressure.....2,500 psi (17,235 kPa)
Cooling.....Air to Oil

DRIVE

Steering.....	Hydraulic Load Sensing
Wheelbase.....	105" (2667 mm)
OA Width.....	102" (2591 mm)
Minimum Mast Height.....	15' 11.5" (4864 mm)
Tail Swing Radius.....	12' 11" (3937 mm)
Aisle for 90° Turn.....	Boat Length Plus 17' 2.5" (5245 mm)
Tires.....	11.00 x 20 14-ply rating
Drive.....	Dual
Steer.....	Single
Air Pressure.....	100 psi (690 kPa)
Maximum Ground Bearing Pressure.....	100 psi (690 kPa)
Brakes (make/style).....	Rockwell-Air/Shoe
Gradeability (max-rated load).....	35%
Gradeability shown is for concrete or asphalt surfaces	
...for other surfaces deduct as follows:	

Mud.....	4-7%
Loose gravel.....	2-4%
Soft sand.....	2-13%

NOTES: Standard equipment includes: Diesel engine; four-speed power-shift transmission; high-strength alloy steel steer axle with heavy-duty hubs and king pins; one double-acting, hydraulic steering cylinder; four-stage telescopic mast with interlocking channels, sealed bearings, and slides; 18' forks with padding; heavy-duty, off-highway air brakes; 11.00 x 20 dual drive and single steer tires; 63 amp alternator with voltage regulator; (2) 90 amp hour batteries; 54 gal. fuel tank; 54 gal. hydraulic tank; seat belt; horn; back-up alarm; polyurethane paint and overhead guard. Instruments include: fuel, oil pressure, engine temperature gauge, ammeter and hour meter.

Unit is designed to meet the intent of ANSI B56.1 Part III, 1988.

Marine Travelift, Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such changes.

MARINE TRAVELIFT Inc.

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