

HIGH-CAPACITY MARINA FORKLIFT



BOAT LIFT EXPERT



- ▶ Cummins 6.7L Diesel Engine (Tier 4 Final)
- ▶ Dana Transmission
- ▶ Operator Presence Sensing System (OPSS)
- ▶ 15,000 - 55,000 lb. Capacity *40,000-55,000 lbs are TSDR only
- ▶ Swing-Style Fork Carriage
- ▶ 7" Touch Screen Multi-Function Display

CLASS
5

INTERNAL COMBUSTION ENGINE PNEUMATIC TIRE

ToyotaForklift.com

TOYOTA HIGH-CAPACITY MARINA FORKLIFT ADVANTAGES

▶ **CUMMINS 6.7L, 6-CYLINDER DIESEL ENGINE**

powers the heaviest applications while maintaining the highest standard of durability and reliability.

▶ **CUMMINS-MERITOR HEAVY DUTY PLANETARY DRIVE AXLE**

engineered with wet brakes to provide maximum durability.

▶ **EXCELLENT VISIBILITY** from the operator's position in all directions.



▶ **SPECIALLY DESIGNED MAST** with negative lift to pull boats out at dock level.

▶ **SWING-STYLE FORK CARRIAGE** features dependent and independent fork control for precise load handling.

▶ **GALVANIZED MARINA FORKS** feature a rubber fork covering to prevent marring of hulls.

▶ **ELECTRONIC JOYSTICK CONTROLS** feature highly intuitive and ergonomically designed to increase comfort and productivity.

▶ **AIR-RIDE SEAT** provides superior operator comfort throughout the entire work shift.

▶ **DANA POWERSHIFT TRANSMISSION** with 3 forward and 3 reverse speeds.

▶ **MD4 7" TOUCH-SCREEN DISPLAY** includes an onboard rack height calculator for estimating the maximum lift height.



TECHNOLOGY TODAY FOR TOMORROW'S DEMANDS

SMOOTH CONTROL: ONBOARD OR OFF

We thought outside the box so that you could work outside of your forklift. With our optional wireless remote control feature, situations requiring precise control can be handled safely and efficiently. Forklift functions such as drive, lift/lower, tilt, and fork manipulation can be controlled directly through the remote, allowing for expert control from the appropriate vantage point.

Designed with ergonomics in mind, these controls include a waist strap to reduce operator fatigue allowing for optimal focus on the task at hand. Rechargeable batteries for the remote can also be charged directly on the forklift, helping to ensure longer run-time and less downtime for charging.

AMENITIES COME STANDARD

Advanced ergonomics and intuitive design keep you comfortable and productive throughout your entire shift. Your voyage in the High-Capacity Marina Forklift begins with a premium air-ride seat, a two-stage wide-view mast, and a low-profile counterweight for superior visibility. You'll also be equipped with electronic joystick controls engineered with optimal placement and ease of use for smooth operation. These are just a few of the creature comforts that come standard when you embark with the High-Capacity-Marina Forklift.

BUILT MARINA TOUGH

The Toyota High-Capacity line is synonymous with strength and durability, and the High-Capacity Marina Forklift is no exception. A 100% welded steel chassis with steel cross supports is built to take on the toughest challenges at your boatyard or marina. And the Cummins-Meritor heavy duty planetary drive axle with force-cooled wet disc brakes is designed for maximum durability in high-capacity applications. Even the paint is tough. A three-step paint process provides maximum corrosion protection perfectly suited for wet marina applications.

PERFORMANCE THAT KEEPS UP WITH THE CHANGING TIDES

We know you're handling precious cargo. That's why Toyota's High-Capacity Marina Forklifts come standard with what you'll need to ensure superior performance and reliability. A high-performance 6.7L Cummins diesel engine delivers exceptional power and efficiency while maintaining the highest standard of durability and reliability. The Dana TE-14 Series Transmission is designed to provide higher input capability and reduced maintenance. This powerful combination ensures you're set for maximum heavy-duty productivity with minimal downtime.

MD4 7" TOUCH SCREEN DISPLAY

Making a forklift that can work for you is what Toyota does every day. Building a forklift that works with you is another story – your story. Toyota’s MD4 touch-screen, multi-function display puts the latest technological advancements right at your fingertips to help you get your job done.

With the MD4 display’s built-in estimated rack height calculator, you’ll have quick access to your forklift’s lifting capabilities based on both boat size and drive style. Need a customized pre-operational checklist? Upon request, the MD4 display can come pre-programmed to fit your specific needs. User-access control is also available through a pin code entry system which limits use of the forklift to designated operators, reducing the likelihood of use by unauthorized personnel.

Hydraulic schematics, wiring diagrams, and fuse/relay diagnostics are available directly through the MD4 display, making diagnosing technical issues easier than ever before. That’s important because every minute of uptime translates to productivity and revenue.



MD4 Display - High-Capacity Marina Forklift



HIGH-CAPACITY MARINA FORKLIFT

CAPACITY

15000 – 55000 LBS.

WHEELBASE

115-174 IN.

LOAD CENTER

96 IN.

INDUSTRIES



Marina



Government /
Municipality



Boat
Manufacturing

STANDARD FEATURES

SUPPORT

- Electrical horn
- Asbestos free components
- Spring-applied/hydraulic release parking brake
- Operator Restraint System seat
- Operator Presence Sensing System (OPSS)

PERFORMANCE

- Cummins Tier 4 Final 6.7L Diesel Engine
- Dana TE-14 Series Transmission
 - 3FWD/3REV gears
 - Dedicated cooling system
 - 12 plate modulation
- Declutch control pedal
- Swing-style fork carriage (independent and dependent)
- Interactive CAN-bus vehicle management system
- Electronic engine diagnostics with fault code history
- Bolted open core radiator with high-capacity cooling system
- External sump tank provides additional cooling
- 100 amp alternator with built-in regulator
- 7" touch-screen multi-function display
 - Fuel gauge
 - Hour meter
- Tachometer
- Water temperature gauge
- Estimated rack height calculator
- Engine oil pressure
- Parking brake indicator
- Estimated load weight indicator
- Service and operator manuals
- Pre-operation checklist (upon request)¹
- Fuse/relay diagnostics

DURABILITY

- Cummins-Meritor heavy-duty planetary drive axle rated for durability in high-capacity applications
- Force-cooled wet disc brakes
- Galvanized forks and carriage for ultimate corrosion protection
- Two-part rust-inhibiting polyurethane base coat and two-part polyurethane top coat for corrosion protection
- Rubber fork covering system
- Algae filtration system
- Carriage wear blocks
- Heavy-duty, isolated drive line mounts
- Two easily accessible 12V industrial batteries
- Anti-restart ignition switch
- Welded steel chassis with heavy-duty cross supports
- Dual action bolt-on cylinder protected by heavy steel support beams
- High-impact composite trunions
- Sealed, tapered roller bearings
- Forged steer knuckle
- Oversized steer linkage
- Stainless steel hydraulic bulkhead fittings (carriage and mast)
- Stainless steel, corrosion resistant rods, ends, and pins on swing cylinders
- Lubricated mast rollers
- Long life, corrosion resistant wear pads

ERGONOMICS

- Electronic joystick controls
- Air-ride seat
- Low-profile counterweight
- Tilt steering column
- Left hand shift lever on steering column
- Two-stage, wide-view mast
- Low-height, non-skid steps with operator handrails
- Splash guard in front of operator platform
- Rear collision sensor w/ visual and audible warning
- Overhead mounted tilt cylinders
- Lift circuit accumulator
- LED headlights
- Rear LED work lights
- Rear LED combo lights

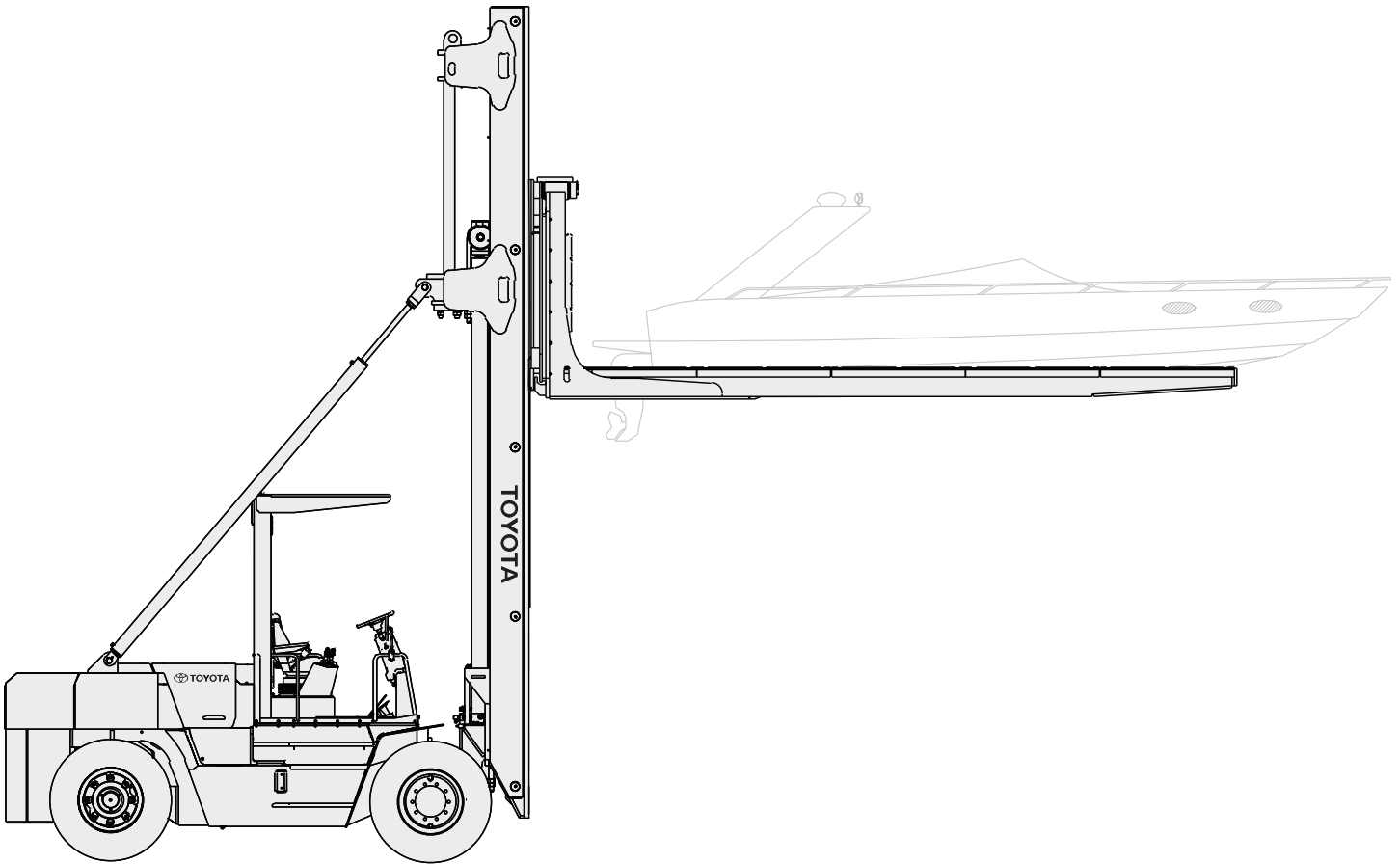
SERVICEABILITY

- Lubricated, sealed, and greasable main rollers on each side of the mast
- O-ring face seal fittings on entire system to prevent oil leaks
- Tilt-lock valve with counterbalance to prevent mast drift
- Large, bolt-on fuel and hydraulic tanks
- Easy-access filters
- Low chassis side plates provide easy drive train access
- Hydraulic multi-gauge
- Integrated lift points
- Wet disc brakes serviceable through wheel ends
- Easy-access lubrication points

¹ Consult your local, authorized Toyota dealer for customization options and pricing.

Please contact your local, authorized Toyota Dealer for a complete list of available options.

CAPACITY LIST



MODEL	CAPACITY (LBS.) @ 96 IN.	WHEELBASE (IN.)	CAPACITY (LBS.) @ 96 IN.					
			14 FT.	25 FT.	32 FT.	36 FT.	45 FT.	54 FT.
THDM1500	15000	115"	15000	9000	5500	4000	1250	
THDM1800	18000	115"	18000	11500	7500	5750	2500	
THDM2000S	20000	115"	20000	13500	9500	7500	4000	1500
THDM2000	20000	136"	20000	13500	9500	7500	4000	1500
THDM2200S	22000	115"	22000	15000	10500	8500	5000	2500
THDM2200	22000	136"	22000	15000	10500	8500	5000	2500
THDM2400S	24000	115"	24000	15750	11500	9500	5500	2500
THDM2500S	25000	115"	25000	16500	12250	10000	6000	3500
THDM2500	25000	136"	25000	16500	12250	10000	6000	3500
THDM3000S	30000	115"	30000	22000	16000	13750	10250	7000
THDM3000	30000	144"	30000	22000	16000	13750	10250	7000
THDM3500S	35000	115"	35000	25250	17750	15250	12000	8750
THDM3500	35000	148"	35000	25250	17750	15250	12000	8750
THDM4000S ¹	40000	148"	40000	26250	18500	16000	12500	9500
THDM4200S ¹	42000	148"	42000	27000	19000	16500	13000	10000
THDM4200 ¹	42000	174"	42000	27000	19000	16500	13000	10000
THDM4400S ¹	44000	148"	44000	30000	20250	17500	14000	11000
THDM4400 ¹	44000	174"	44000	30000	20250	17500	14000	11000

¹ THDM4000S-THDM4400 are only available through TSDR.

² THDM5200-5500S (specifications not shown) available through TSDR.

Some product features described herein are optional. Please consult your dealer for specifications.
Details of specifications and equipment are based on information available at time of printing and may change without notice.

