



*The World's Number One Mobile Boat Hoist*

**MOBILE**

**BOAT HOISTS**



## A CONCEPT THAT STARTED A REVOLUTION IN BOAT HANDLING

Nearly 50 years ago, Marine Travelift had the idea that you could pick a boat out of the water with less stress on the hull, move it safely and quickly around a boat yard or marina with minimum labor and then just as easily put it back into the water. This idea launched a revolution in boat handling. From its first truck-drawn, straddle-type mobile boat hoist in 1954 to the giant 800-ton units currently in service, Marine Travelift now has more than 3,500 boat hoists in use around the world.

Lead by one of the industries most talented engineering teams, and a half century of experience, Marine Travelift has established a reputation for quality, performance and customer satisfaction that is second to none. With 18 models, from 15 to 1,000 ton capacities, there's a Marine Travelift boat hoist for virtually any application. No wonder Marine Travelift is the boat hoist of choice for America's Cup and the Miami International Boat Show.

This year, use the boat handling expertise of Marine Travelift to raise your profitability. It's an investment which will hold its value through many years of profitable service.



35 BFMII, Marin Electro, Norway



50 BFMII, America's Cup, Sicily, Italy

# boat hoist technology.



300C, West Port, Washington USA



400C, Delta, Washington USA



500C, Burger Boats, Wisconsin USA



*50 BFMII, Punta Arenas, Chile*

## WHEN ONLY THE BEST YACHT HANDLING HOIST WILL DO.

When it comes to handling your customer's prized yacht, they don't expect you to cut corners on your choice of boat hoists. They know when you have a Marine Travelift boat hoist you're giving them the best yacht handling service available. Marine Travelift's BFM II Series mobile boat hoists have become the gold standard for marina operators, boat yards, and other boat handling operations at home and abroad. No other brand offers a higher reputation for reliability, performance and factory support in the marine industry. That's because Marine Travelift is world renowned for the outstanding engineering that goes into every hoist it builds.

What's equally important, Marine Travelift has the kind of parts and service support that operators can rely on to keep their machines operating at peak performance and with minimal downtime. Less maintenance, easier operation and longer lasting value are just a few of the many reasons there are more than 3,500 Marine Travelift boat hoists in operation handling valuable yachts everyday.



*50 BFMII America's Cup, Valencia, Spain*



*100 BFMII, Meridiano 87, Mexico*

# legendary reliability.



50 BFMII, Norway



35 BFMII, Aukra Maritime, Norway



Multiple 50 BFMII & 75 BFMII units, America's Cup, Sicily, Italy

# BFM II

15-100 TONS

# Features that make a difference



**MARINE TRAVELIFT ARTICULATED PIVOT TRUNION** allows for the frame of our crane to relieve stress under uneven terrain without causing structural damage.



**CORDURA COVERS** protect hoses from damaging UV rays and abrasions for longer service life.



**LEBUS GROOVES** on the hoisting drums reduce wear on the wire rope by eliminating wire crossing.



**MORE STEEL** in every Marine Travelift means more weight per unit for more heavy-duty work year after year.



**EASY ACCESS ENGINE** compartment is made of fiberglass to eliminate corrosion and reduce noise. All routine maintenance points are easy to access.



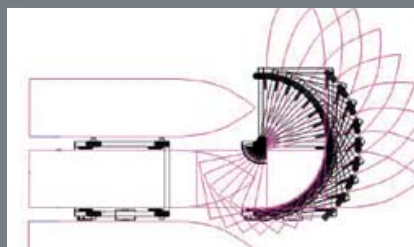
**ERGONOMIC OPERATOR CONTROLS** reduce operator fatigue, allowing easier and more efficient operation of the hoist.



**SUPERIOR PAINT** uses a two-part epoxy primer and two-part polyurethane top coat for better corrosion resistance and better appearance.



**OPTIONAL WIRELESS REMOTE CONTROL** allows for total control of the boat hoist without touching the machine.



**ACKERMAN STEERING PRINCIPAL** provides a tighter turning radius which allows for more efficient maneuvering in your yard.



**PATENTED 4-WHEEL STEERING** is an option that offers even more flexibility and precision handling of boats in limited spaces.

# to your bottom line.



**BEAM FORMED STRUCTURE** is more rigid than box-type designs for reduced fatigue and a longer life for the machine.

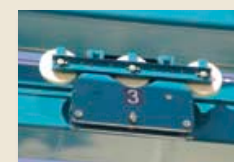
**SLING ADJUST** provides easy sling movement forward or aft on the vessel hull. No lubrication is required.



**SEPARATE LIFTING PUMPS** for each winch provide even lifting for both front and rear drum sets.



**HOIST 2-BLOCK SYSTEM** is designed so that 100% of the available travel height can be used. The operator has no worries and can hoist up until the very top without any chance of damage.



**BOLTING FLANGE** provides easy reconfiguration of the dimensions of the boat hoist to meet various hull requirements.



**FLAT FACED O-RING** seals prevent leaks and blow-outs in the hydraulic system.



**316 STAINLESS STEEL TUBING** with Cadmium coated bolts and Zinc covered pins mean our fasteners and tubing resist corrosion in a harsh marine environment.



## ▶ BFM II MODEL SPECIFICATIONS

Boat Hoist Models	15 BFM	25 BFMII	35 BFMII	50 BFMII	75 BFMII	100 BFMII
<b>Maximum capacity</b>	33,000 lbs / 15,000 kg	55,000 lbs / 25,000 kg	77,000 lbs / 35,000 kg	110,000 lbs / 50,000 kg	165,000 lbs / 75,000 kg	220,000 lbs / 100,000 kg
<b>Inside clear height</b>	16'0" / 4.88 m	18'0" / 5.49 m	18'0" / 5.49 m	20'0" / 6.10 m	22'0" / 6.71 m	28'0" / 8.53 m
<b>Overall height</b>	18'0" / 5.49 m	19'10" / 6.05 m	20'0" / 6.10 m	22'6" / 6.86 m	25'0" / 7.62 m	31'7" / 9.63 m
<b>Inside clear width</b>	15'0" / 4.57 m	17'0" / 5.18 m	17'0" / 5.18 m	20'0" / 6.10 m	21'0" / 6.40 m	26'0" / 7.92 m
<b>Overall width</b>	20'0" / 6.10 m	22'0" / 6.71 m	22'2" / 6.76 m	25'2" / 7.67 m	27'0" / 8.23 m	33'6" / 10.21 m
<b>Wheelbase - Std.</b>	14'6" / 4.42 m	16'6" / 5.03 m	18'6" / 5.64 m	21'0" / 6.40 m	22'6" / 6.86 m	30'0" / 9.14 m
<b>Engine</b>	Cummins diesel	Cummins diesel	Cummins diesel	Cummins diesel	John Deere diesel	John Deere diesel
<b>Slings</b>	(2) 8" x 23' Nylon / 0.2 m x 7.0 m	(2) 12" x 26' Nylon / 0.3 m x 7.9 m	(2) 12" x 26' Nylon / 0.3 m x 7.9 m	(2) 12" x 30' Nylon / 0.3 m x 9.1 m	(4) 12" x 34' Nylon / 0.3 m x 10.4 m	(6) 12" x 44' Nylon / 0.3 m x 13.4 m
<b>Outside turning radius</b>	2-WS 26'0" / 7.93 m	2-WS 27'7" / 8.41 m	2-WS 29'4" / 8.94 m	2-WS 32'8" / 9.96 m	2-WS 35'4" / 10.77 m	2-WS 45'4" / 13.82 m
<b>Shipping weight</b>	14,000 lbs / 6,350 kg	19,000 lbs / 8,620 kg	26,190 lbs / 11,880 kg	43,000 lbs / 19,500 kg	46,000 lbs / 20,870 kg	85,000 lbs / 38,560 kg



*500C, Wavemaster Langkawi Yacht Center, Malaysia*

## **ENGINEERING YOU CAN TRUST TO HANDLE THE JOB.**

When the boats you need to move approach 150 to 500 tons, you need a mobile boat hoist that's been engineered to handle the load. That's where Marine Travelift's six-model C-Series takes charge. These heavy-duty haulers meet or exceed every standard that applies for the safest, most economical transportation of your customers' boats. And, with the Marine Travelift name, you can be sure that no shortcuts have been taken in their manufacture or assembly.

From its state-of-the-art facility in Sturgeon Bay, Wisconsin, Marine Travelift designers, engineers and craftsmen painstakingly develop systems, processes and quality-assurance standards that are unparalleled. They know that your profitability in the successful moving of large boats in and out of the water, without mishap or incident, is job one. That's why even the small details get big attention. After all, you're moving big yachts and big yachts deserve a hoist their owners can trust.



*400C, Promet Marine Services, Rhode Island USA*



*150C, Seaview East, Washington USA*

confidence.



300C, Rybovich, Florida USA



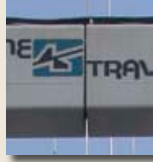
500C, Burger Boats, Wisconsin USA



300C, Fairhaven, Rhode Island USA

**C-Series**  
**MID-RANGE**  
**150-500 TONS**

**Features that make a**



**MARINE TRAVELIFT ARTICULATED PIVOT TRUNION** allows for the frame of our crane to relieve stress under uneven terrain without causing structural damage.



**MORE STEEL** in every Marine Travelift means more weight per unit for more heavy-duty work year after year.



**CORDURA COVERS** protect hoses from damaging UV rays and abrasions for longer service life.

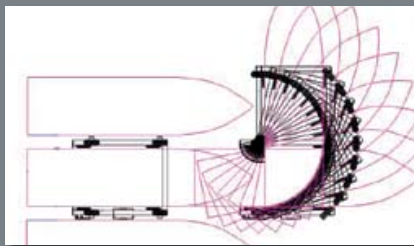
**BEAM FORMED STRUCTURE** is more rigid than box-type designs for reduced fatigue and a longer life for the machine.



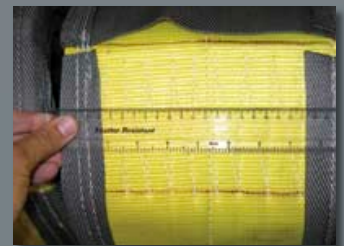
**CONSTANT HOIST EQUALIZATION** is achieved by using a continuous reeving system to prevent hull damage due to sling overload.



**OPTIONAL WIRELESS REMOTE CONTROL** allows for total control of the boat hoist without touching the machine.



**ACKERMAN STEERING PRINCIPAL** (Except 500C model) provides a tighter turning radius which allows for more efficient maneuvering in your yard.



**4-PLY SLINGS** provide maximum reliability and durability.

# difference to your bottom line.



**SLING ADJUST** provides easy sling movement forward or aft on the vessel hull. No lubrication is required.



**SEPARATE LIFTING PUMPS** for each winch provide even lifting for both front and rear drum sets.



**HOIST 2-BLOCK SYSTEM** is designed so that 100% of the available travel height can be used. The operator has no worries and can hoist up until the very top without any chance of damage.



**SUPERIOR PAINT** uses a two-part epoxy primer and two-part polyurethane top coat for better corrosion resistance and better appearance.

**BOLTING FLANGE** provides easy reconfiguration of the dimensions of the boat hoist to meet various hull requirements.



**316 STAINLESS STEEL TUBING** with Cadmium coated bolts and Zinc covered pins mean our fasteners and tubing resist corrosion in a harsh marine environment.



## ▶ C-SERIES 150-500 TON MODEL SPECIFICATIONS

Boat Hoist Models	150CII	200CII	250C	300C	400C	500C
Maximum capacity	330,000 lbs / 150,000 kg	440,000 lbs / 200,000 kg	550,000 lbs / 250,000 kg	660,000 lbs / 300,000 kg	880,000 lbs / 400,000 kg	1,100,000 lbs / 500,000 kg
Inside clear height	30'0" / 9.14 m	32'0" / 9.75 m	32'0" / 9.75 m	34'0" / 10.36 m	37'0" / 11.28 m	40'0" / 12.19 m
Overall height	33'0" / 10.06 m	37'0" / 11.28 m	37'2" / 11.33 m	39'0" / 11.89 m	44'0" / 13.41 m	46'6" / 14.17 m
Inside clear width	28'0" / 8.53 m	30'0" / 9.14 m	30'0" / 9.14 m	32'0" / 9.75 m	35'0" / 10.67 m	38'0" / 11.58 m
Overall width	38'2" / 11.63 m	42'8" / 13.00 m	43'0" / 13.11 m	46'0" / 14.02 m	50'4" / 15.34 m	52'0" / 15.85 m
Wheelbase - Std.	32'0" / 9.75 m	36'6" / 11.13 m	41'6" / 12.65 m	41'6" / 12.65 m	48'0" / 14.63 m	60'0" / 18.29 m
Engine	John Deere diesel	John Deere diesel	John Deere diesel	John Deere diesel	John Deere diesel	John Deere diesel
Slings	(12) 12" x 44' Nylon / .3 m x 13.4 m	(8) 10" x 56' Nylon / .3 m x 17.1 m	(8) 10" x 56' Nylon / .3 m x 17.1 m	(12) 10" x 56' Nylon / .3 m x 17.1 m	(16) 10" x 56' Nylon / .3 m x 17.1 m	(24) 10" x 56' Nylon / .3 m x 17.1 m
Inside turning radius	0'0" / 0 m	0'0" / 0 m	0'0" / 0 m	0'0" / 0 m	0'0" / 0 m	4-WS 33'0" / 10.06 m
Outside turning radius	2-WS 52'0" / 15.85 m	2-WS 54'8" / 16.66 m	2-WS 58'6" / 17.83 m	2-WS 64'0" / 19.51 m	2-WS 76'0" / 23.16 m	4-WS 93'0" / 28.35 m
Shipping weight	105,000 lbs / 47,630 kg	190,000 lbs / 86,180 kg	220,000 lbs / 99,790 kg	259,000 lbs / 117,480 kg	370,000 lbs / 167,830 kg	560,000 lbs / 249,480 kg



800C, ASL Shipyard, Singapore

## SUPERIOR BY DESIGN FOR HANDLING THE BIGGEST LIFTING CHALLENGES

This is a job where only the best and the biggest need apply. Moving boats from 600 to 1,000 tons, economically and without damage, is no job for lesser boat hoists. That's why the most progressive marine operations specify the Max-Duty mobile boat hoists from Marine Travelift. These six models, each uniquely engineered, handle everything from mega-yachts to large commercial vessels. With multiple wheels to evenly distribute the load, these heavy haulers are setting new productivity standards for the marine industry.

These giants are engineered to be more than scaled up versions of smaller units. They represent more than 50 years of experience in boat hoist design. Designs that began with a clear knowledge of the challenges of lifting and moving the heaviest of vessels with the same ease of operation as smaller machines, but with a margin of safety that far exceeds the standards of the day. In fact, no other brand is more trusted than Marine Travelift when it comes to more reliable and more efficient transportation of large vessels.



800C, ASL Shipyard, Singapore



600C, Marine Group Boat Works, California USA



more precision.



600C, Marine Group Boat Works, California USA



500C, Burger Boats, Wisconsin USA



600C, Derektor Shipyards, Connecticut USA

# C-Series

MAX RANGE  
600-1,000 TONS

# Features that make a



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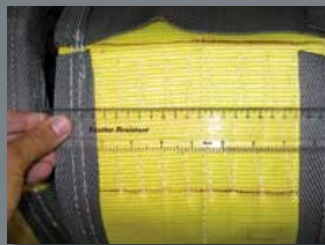


**316 STAINLESS STEEL TUBING** with Cadmium coated bolts and Zinc covered pins mean our fasteners and tubing resist corrosion in a harsh marine environment.

**SUPERIOR PAINT** uses a two-part epoxy primer and two-part polyurethane top coat for better corrosion resistance and better appearance.



**WIRELESS REMOTE CONTROL** allows for total control of the boat hoist without touching the machine.



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**CONSTANT HOIST EQUALIZATION** is achieved by using a continuous reeving system to prevent hull damage due to sling overload.



**SLING ADJUST** provides easy sling movement forward or aft on the vessel hull. No lubrication is required.



## ► C-SERIES 600-1000 TON MODEL SPECIFICATIONS

Boat Hoist Models	600C	600C-IL8	700C	800C	800C-16	1000C
<b>Maximum capacity</b>	1,320,000 lbs / 600,000 kg	1,320,000 lbs / 600,000 kg	1,540,000 lbs / 700,000 kg	1,760,000 lbs / 800,000 kg	1,760,000 lbs / 800,000 kg	2,200,000 lbs / 1,000,000 kg
<b>Inside clear height</b>	45'0" / 13.72 m	45'0" / 13.72 m	45'0" / 13.72 m	50'0" / 15.24 m	50'0" / 15.24 m	55'0" / 16.76 m
<b>Overall height</b>	53'4" / 16.26 m	53'4" / 16.26 m	53'8" / 16.36 m	60'4" / 18.39 m	60'4" / 18.40 m	66'1" / 20.14 m
<b>Inside clear width</b>	38'0" / 11.58 m	38'0" / 11.58 m	38'0" / 11.58 m	48'0" / 14.63 m	48'0" / 14.63 m	62'0" / 18.90 m
<b>Overall width</b>	52'0" / 15.85 m	50'5" / 15.37 m	55'0" / 16.76 m	71'0" / 21.64 m	66'4" / 20.22 m	86'0" / 26.21 m
<b>Wheelbase - Std.</b>	64'0" / 19.51 m	64'0" / 19.51 m	64'0" / 19.51 m	68'0" / 20.73 m	68'0" / 20.73 m	68'0" / 20.73 m
<b>Engine</b>	John Deere diesel	John Deere diesel	John Deere diesel	John Deere diesel	John Deere diesel	John Deere diesel
<b>Slings</b>	(24) 10" x 56' Nylon / .3 m x 17.1 m	(24) 10" x 56' Nylon / .3 m x 17.1 m	(32) 10" x 56' Nylon / .3 m x 17.1 m	(32) 10" x 56' Nylon / .3 m x 17.1 m	(32) 10" x 56' Nylon / .3 m x 17.1 m	(32) 10" x 76' Nylon / .3 m x 23.2 m
<b>Inside turning radius</b>	4-WS 35'0" / 10.67m	0'0" / 0 m	4-WS 22'8" / 6.91 m	4-WS 21'4" / 6.50 m	4-WS 25'7" / 7.80 m	4-WS 36'6" / 11.13 m
<b>Outside turning radius</b>	4-WS 97'0" / 29.56 m	97'0" / 29.56 m	4-WS 87'2" / 26.57 m	4-WS 98'9" / 30.10 m	4-WS 99'2" / 30.24 m	4-WS 130'0" / 39.63 m
<b>Shipping weight</b>	675,000 lbs / 306,180 kg	675,000 lbs / 306,180 kg	734,000 lbs / 332,940 kg	950,000 lbs / 430,910 kg	1,050,000 lbs / 476,270 kg	1,400,000 lbs / 635,000 kg



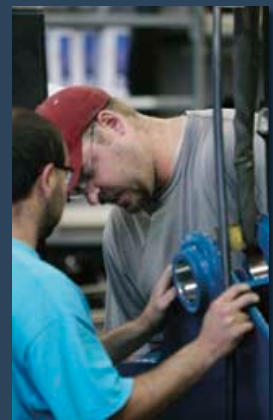
## Our people make the difference.

For more than 50 years Marine Travelift has been recognized as the leader in mobile transport systems for the marine industry. What makes Marine Travelift different is the dedication and commitment of its people to provide each customer with a higher quality product and superior service. If this is your year for a new mobile transport system, strongly consider the difference the people of Marine Travelift can make.

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MARINE  TRAVELIFT<sup>®</sup> INC