



SELF-PROPELLED

TRANSPORTER

Your move to more profitability has arrived.



PRODUCTIVITY STARTS HERE.

Changing Marina Managementand Maximizing Profitability

At Marine Travelift, our business objective is to further our understanding in the field of Marina Management. This understanding helps us design tools to better help you optimize the efficiency and effectiveness of your marina. In line with this goal we have added a new line of Self-Propelled Transporters. When used in tandem with a Marine Travelift boat hoist, these new transporters can increase the revenues of your yard operation by more than 50%!

Greater Land Utilization

Our transporters are significantly narrower than a boat hoist, which allows you to park boats closer together in your boatyard. This tighter packing can virtually double the storage capacity of your yard, which translates directly into higher boat storage revenues.

Improved Boat Handling Efficiency

Using a boat hoist alone requires you to lift a boat out of the water and drive the boat to a storage position (often a good distance from the pier), then go back to the pier empty to pick another boat. During this entire transport time the boat hoist is not available for lifting. Using a transporter in tandem with your boat hoist allows you to lift a boat and then set it directly onto the transporter. While the transporter efficiently maneuvers the boat into a storage location, the boat hoist is available to lift the next customer's boat. By the time the boat has been lifted out of the water, the transporter is back and ready to receive it...increasing your peak lifting capacity by up to 70%.

The benefits of adding a transporter don't stop with increased lifting and storage revenues. Contact your local dealer to explore why adding one to your operation makes great business sense!



► INCREASED LIFTING REVENUES	Boat hoist alone	Boat hoist in tandem with transporter
Lifting Charge (one way, per foot))	\$6.00	\$6.00
Average Boat Length (feet)	34	34
Marina Operating Hours (per week)	40	40
Peak Season Length (weeks)	12	12
Usage Efficiency	75%	75%
Boat Hoist Time Required Per Lift (minutes)	40	24
Maximum Lifts Per Week	60	100
Annual Lifting Revenue	\$110,160	\$183,600
Annual Lifting Revenue Increase	0	\$73,440
% Increase	0	67%

► INCREASED STORAGE REVENUES	Boat hoist alone	Boat hoist in tandem with transporter
Storage Fee (\$ per foot per day)	\$1.00	\$1.00
Average Boat Length (\$ per foot per day)	34	34
Average Occupancy	80%	80%
Boat Storage Capacity (# of boats)	8	12
Annual Storage Revenue	\$79,424	\$119,136
Annual Storage Revenue Increase	0	\$33,712
% Increase	0	50%

Working in tandem lifts productivity.



A Marine Travelift boat hoist and transporter are designed to work in tandem. With these two machines working together, a marina can dramatically improve efficiency by decreasing the average time it takes to lift a boat out of the water and into its appropriate storage space or service bay. By working in tandem, each machine, and the men required to run them, constantly operate at peak efficiency.



The open-end design permits the lifting of a boat directly from its storage position onto the transporter without a pre-lift. Design innovation like this ensures that our transporters will become a vital tool in the productive operation of your yard.



Flexibility for Large or Small Marinas. Our transporters are highly flexible in their lifting options and are perfect for multiple applications. They allow power boats to be lifted by hydraulic lifting supports or sailboats to be lifted on cradles or with out the cradles using the hydraulic lifting supports.

Easier operation, higher quality, less down time.



REMOTE CONTROL

The remote control gives the operator the flexibility to maneuver the transporter while observing the move from all angles. This standard feature allows personnel to be utilized more efficiently.



OPEN END DESIGN

The open-end design of our transporters allows precision positioning under a vessel without having to pre-lift the vessel into position. This saves both time and money by allowing the transporter to immediately begin transporting the vessel to a new location.

4-CORNER STEERING

In order to allow for maximum flexibility, our transporters can easily be steered into tight spaces making the most confined yard space more productive.



INDEPENDENT FRONT & REAR WHEEL STEERING

This feature allows you to maneuver the transporter into confined spaces, which in turn enables the vessels to be stored in closer proximity to each other. Having this feature enables the maximization of boat storage revenues.



CRAB STEERING

Crab steering is designed to provide the operator with the ability to maneuver a boat diagonally into position, a significant advantage versus conventional steering controls. This ability allows a marina to take full advantage of confined spaces and challenging storage configurations.

HYDRAULIC SELF-LEVELING SUSPENSION

By designing the front and rear wheels to be self leveling, the hydraulic self-leveling suspension has ensured stability and security when moving vessels across uneven surfaces.

HYDRAULIC LIFTING

With the hydraulic lifting supports, standard on our 80 ton units and above, the adjustments required for lifting and balancing the load on the transporter can be made quickly. You can trust our lifting pads to support your precious cargo.

► MODEL SPECIFICATIONS

Model	TM 15	TM 20	TM 30	TM 40	TM 50	TM 60	TM 80	TM 100
Capacity (Metric Tons)	15	20	30	40	50	60	80	100
Motor (kW)	17	20	27	35	38	45	60	75
Speed (m/min)	50	50	50	50	50	50	50	50
Overall Length (m)	7.73	7.77	10.83	10.93	12.56	12.61	15.6	18.00
Inside Clear Width (m)	2.18	2.10	2.75	2.73	2.75	2.73	2.70	2.50
Overall Width (m)	3.42	3.50	4.44	4.47	4.44	4.47	4.90	5.10
Collapsed Height (m)	.81	.85	1.02	1.07	1.04	1.09	1.24	1.24
Lifting Height (mm)	250	250	300	300	300	300	300	300

TM 120	TM 140	TM 160	TM 180	TM 200	TM 250	TM 300	TM 350	TM 400	TMS 180
120	140	160	180	200	250	300	350	400	180
89	97	104	112	127	172	C.F.	187	C.F.	C.F.
50	50	50	50	50	50	50	50	50	50
18.00	18.00	18.50	20.00	20.00	21.00	22.50	23.60	25.20	12.00
2.50	2.50	2.53	2.50	2.50	2.60	2.70	2.70	2.70	1.40
5.10	5.10	5.10	5.10	5.10	5.20	5.33	5.33	5.33	2.53
1.24	1.50	1.50	1.57	1.57	1.71	1.32	1.82	1.82	1.23
300	300	300	300	300	450	450	450	450	450



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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