

ELASTEC Platform Boat

Catamaran Work Boat





The ELASTEC Catamaran Work Platforms are manufactured at Elastec’s Carmi, Illinois USA facility. Its rugged design allows for this versatile catamaran to perform a variety of waterway maintenance and marina tasks. This vessel requires minimal upkeep as it has few moving parts and its propulsion is provided by a single outboard.

Specification	16 ft	19 ft	20 ft	24 ft	30 ft
Overall Hull Length:	16 ft / 4.8 m	19 ft / 5.8 m	20 ft / 6 m	24 ft / 7.3 m	30 ft / 9.14 m
Beam:	8 ft 6 inch / 2.6 m	8 ft 6 inch / 2.6 m	10 ft / 3 m	8 ft 6 inch / 2.6 m	10 ft 4 inch / 3.1 m
Hull Size (Height x Breadth):	29.5 x 20.25 inch 75 x 51.4 cm	29.5 x 20.25 inch 75 x 51.4 cm	36 x 25 inch 91.4 x 63.5 cm	29.5 x 20.25 inch 75 x 51.4 cm	41 x 20 inch 104 x 50.8 cm
Operating Draft MS Hull (Lightship):	6 inches / 15 cm	6 inches / 15 cm	6 inches / 15 cm	6 inches / 15 cm	9 inches / 23 cm
Displacement (Lightship):	2,475 lb / 1,122 kg	2,775 lb / 1,258 kg	2,995 lb / 1359 kg	2,800 lb / 1,270 kg	9,000 lb / 4,082 kg
Payload Capacity:	1,500 lb / 680 kg	1,800 lb / 816 kg	2,000 lb / 907 kg	2,204 lb / 999 kg	8,000 lb / 3,628 kg
Total Deck Space:	102 ft² / 9.47 m²	126 ft² / 11.7 m²	167.5 ft² / 15.6 m²	154 ft² / 14.3 m²	245 ft² / 22.76 m²
Deck Space (Forward of Console):	65 ft² / 6.03 m²	89 ft² / 8.26 m²	145 ft² / 13.5 m²	117 ft² / 10.9 m²	159 ft² / 14.77 m²
Top Speed:	14 mph / 23 km	14 mph / 23 km	15 mph / 24 km	14 mph / 23 km	40 mph / 64.5 km

Vessel Characteristics

Designed for sheltered waters, ELASTEC Catamaran Work Platforms are manufactured from high quality marine grade aluminum. The open deck arrangement and removable railings allow for an unobstructed work space over the water. The all-aluminum hull and deck allows for project specific equipment to be bolted or welded to the deck. Custom deck arrangements are available per your design or our design per your specifications.

Hull

- Two pressure tested hulls constructed from 3/16 in / 4.7 mm marine-grade aluminum linked by traverse beams
- Separate water-tight compartments
- Four heavy duty aluminum deck welded mooring cleats
- Zinc Anode Protection



30 ft platform boat with A-frame.

Standard Equipment (16 ft, 19 ft, 20 ft, 24 ft, 30 ft)

- All aluminum console
- Uflex Accura™ Steering System
- 12 Volt electric system
- Breaker switch panel
- USCG LED Navigation lighting
- Horn
- Removable handrails
- Diamond tread deck plating
- Zinc anode protection



Custom 20 ft shown. Standard model includes hand rails.

Suzuki Motor Options

16 ft, 19 ft, and 20 ft (Max. 70 HP)

24 ft (Max. 150 HP)

30 ft (Max. Twin 300 HP)

Suzuki 25 HP

Suzuki 50 HP

Suzuki 115 HP

(Options available on request)

All Suzuki motor systems include:

- Power trim and tilt
- Digital gauges
- Aluminum prop
- Fuel tank

Optional Equipment (16 ft, 19 ft, 20 ft, 24 ft, 30 ft)

- Fire extinguisher (US sales)
- Flotation ring
- Personal flotation devices (lifejackets)
- External bow ramp
- Bimini top
- Marine VHF radio
- Depth sounder
- Chart plotter
- A-Frame (30 ft)

Trailer Options (16 ft, 19 ft, 20 ft, 24 ft, 30 ft)

- Galvanized Aluminum 4,500 lb / 2,041 kg
- Dual/Triple axle with hydraulic surge brakes each axel
- Spare tire with disc hub assembly
- Tongue Jack with foot



Custom 24 ft shown. Standard model includes hand rails.

Deck

The deck is 3/16 Marine Grade aluminum Diamond Tread. The subframe is constructed of 3 inch aluminum channel.

Fendering

Protective fendering constructed of solid 3 inch x 11/2 inch EDPM rubber runs horizontally below deck level and vertically at the bow of each hull.

Railing

Removable (lift off) aluminum safety handrails, recess-mounted to the hull for easy loading of wheel-on equipment/storage containers.

Pilot / Crew Seating and Equipment Storage

Cushioned helm seat with arms and two cushioned crew seats are affixed to a 12 1/2 cubic foot storage bench.



100% Employee Owned

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