



TIDEMASTER

CAT 38

CATAMARAN / POWER CAT

Asymmetrical Hull Design



The new 38ft aluminum Asymmetrical Hull boat comes in at 12.5ft wide with a shallow 1.55ft draft, giving her excellent stability and access to tighter/shallower fishing grounds. Lightweight displacement is just 2,800 kg, scaling up to 6,200 kg at maximum load.

She is certified to carry up to 12 passengers—ideal for charter, guided trips, or private offshore runs. Powered by twin outboards in the 600–900 hp class, the Cat 38 delivers strong mid-35-knot cruising with the deck space, storage volume, and range that TideMaster is known for.

Key Features

- ● Asymmetrical Hull Design for Superior Efficiency
- ● Exceptional stability for smooth cruising
- ● Practical Deck Space & Clean Layout
- ● Comfortable accommodation for up to 12 persons
- ● Ideal for weekend explorations to remote islands
- ● Superior fuel efficiency for longer journeys
- ● Premium aluminum construction for durability
- ● Versatile layout for various water activities

Main Dimensions & Specifications

Length Overall (LOA)	38 ft
Beam	12.5 ft
Draft	1.55 ft (0.47 m)
Hull Material	5083-H116 Aluminum
Displacement (Dry)	2,800 kg
Max Load Capacity	6,200 kg
Seating Capacity	12 persons
Fuel Capacity	940 Liters (248 Gallons)
Max Speed	40+ knots
Cruising Speed	Mid-35 knots
Engine Options	Twin Outboard 600-900HP Class (Max 450HP per engine)

Performance

With a shallow draft of just 1.55ft, the Cat 38 allows captains to navigate shallow waters and sandbars that other vessels of this size cannot reach.

The 5083-H116 Marine Grade Aluminum construction ensures maximum durability and corrosion resistance for long-term saltwater use.



Deck Layout & Lifestyle



Main Deck Features

- Walk-around deck surface with non-slip coating or synthetic teak.
- Spacious helm station with ergonomic controls and excellent visibility.
- Self-draining deck system with high-capacity scuppers.
- Ample storage lockers for gear, fishing equipment, and safety provisions.
- Certified seating for 12 passengers, ensuring comfort during transit.
- Integrated heavy-duty fenders for hull protection.

Hardtop & Hardware

- FRP composite or Aluminum hardtop for weather protection.
- 316L Stainless steel grab rails for safety in rough seas.
- Retractable swim ladder for easy water access.
- Rod holders and drink holders strategically placed.
- LED courtesy lighting for evening operations.

Technical Systems

Electrical System

- 12V DC System with marine-grade wiring.
- Dual battery banks (House & Start) with isolation switches.
- Backlighted AC/DC distribution panels.
- LED Navigation lights (International standard).
- Search light with remote control.
- Shore power connection capability.
- High-output bilge pumps with automatic float switches.

Mechanical & Plumbing

- Hydraulic steering system (Seastar or equivalent).
- Twin aluminum fuel tanks (940L Total) with level sensors.
- Fresh water system with electric pump.
- Raw water deck wash pump.
- Marine head (electric) with holding tank.
- Fuel/Water separators for outboard engines.

Action Gallery



CATAMARAN / POWER CAT

Color Selection

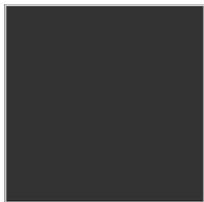
Customize your TideMaster Cat 38 with premium marine-grade paint finishes.



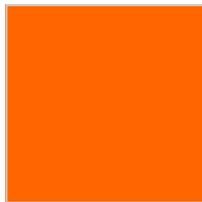
Pure White



Navy Blue



Stealth
Grey



Safety
Orange

TIDEMASTER

Experience the Asymmetrical Advantage.

Dimensions and specifications are subject to change without notice.

Performance varies based on load, sea conditions, and engine package.

© 2026 TideMaster Boats.

TIDEMASTER

CAT 38

ASYMMETRICAL CATAMARAN

