

# TIDEMASTER

**C280**  
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# C280

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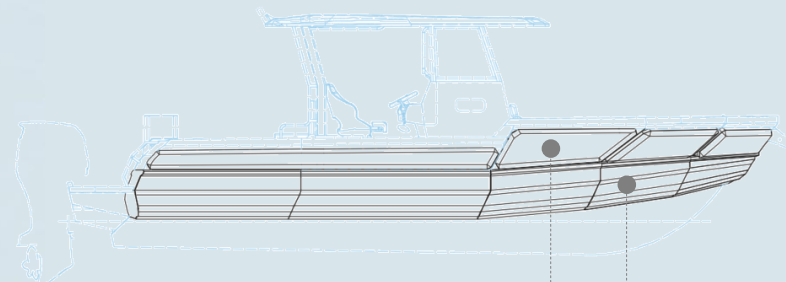
### Main Features:

#### Aluminum Hull

- Aluminum magnesium alloy: 5083-H116 & 5052- H32, are used on hull , deck & structure frames, ranging from 4 to 6mm in thickness.
- Longitudinal and transverse stringer system.
- Exterior surface paint: HAMPEL® solid color paint.
- Anti-fouling bottom painted with 2 coats of epoxy primer barrier coat and 3 coats of anti-fouling paint.

#### Impact Protection Fenders

- The innovative design incorporates heavy-duty, hull-integrated fenders which offer excellent impact protection & an additional 1,000-pound of buoyancy value ( 4500- pound total – including enclosed foam filled hull tubular structure).



Heavy-duty fenders

Enclosed foam filled hull tubular structure

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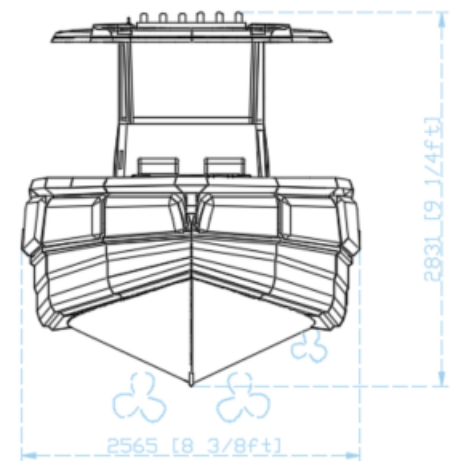
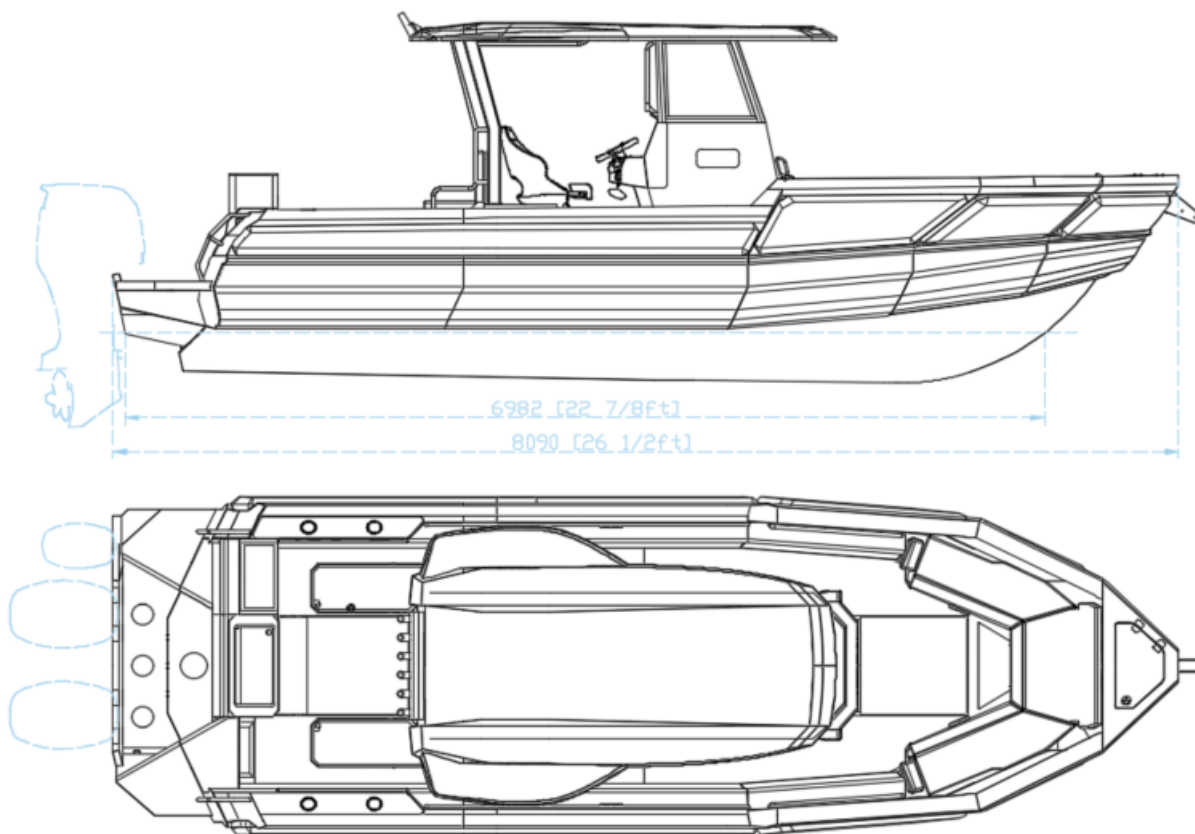


## Main Dimensions:

LOA	8.6 m (28.2 ft)
Hull Length	8.1 m (26.7 ft)
Beam	2.5 m (8.1 ft)
Draft	0.4 m (1.3 ft)
Hull Thickness	6 mm (0.24 in)
Tube Thickness	4 mm (0.16 in)
Weight (Dry)	2,150 kg (4,300 Lbs)
Fuel Tank Capacity	400 L (103.2 gal )
Water Tank Capacity	100 L (25.8 gal)
Propulsion Total Output	250-400HP Outboard Engines

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### Main Deck

1. Adjustable helm seats.
2. All Seat cushions: exterior vinyl or fabrics covered over non-water absorbing foam.
3. Cockpit stern facing seats.
4. Exterior walk-around deck surface: EVA synthetic teak decks.
5. Helm station with steering wheel, compass and engine controls & various switches for equipment.
6. Hull side storage bays
7. Live bait tank with lifting top.
8. Main deck storage lockers and foredeck anchor locker.
9. Self-draining deck & scuppers.
10. Walk-path courtesy lights: Exterior LED lights.

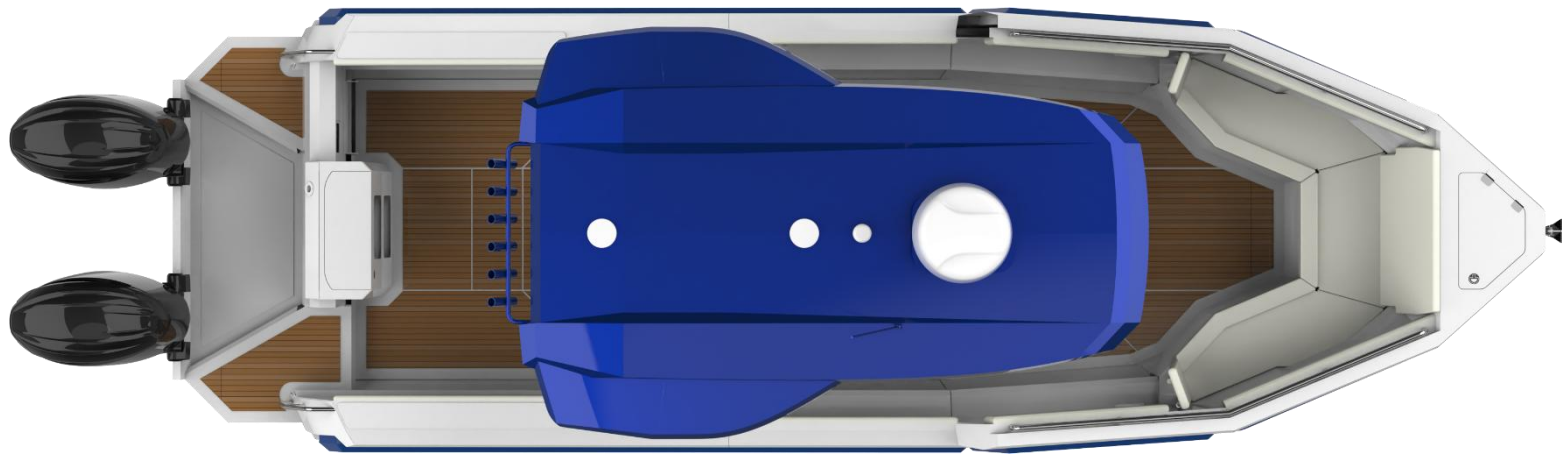


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### Deck Hardware and Hardtop

- 11. Four (4) 316 Stainless steel cleats are bolted down to the deck with back plate & proper barrier coating & isolation pads.
- 12. FRP composite hardtop is vacuum infused & cored with high strength PVC foam.
- 13. Grab Rails: Around hardtop, & 316L stainless rails on both starboard & port side.
- 14. Navigation Lights.
- 15. Polished stainless-steel anchor with 100' (30 m) anchor rode.
- 16. Raw water deck wash outlet at fore deck
- 17. Retractable swim ladder.
- 18. Rod Holders & drink holders.



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### Electrical System

1. 12V DC system.
2. 120V/ 60 Hz AC outputs from inverter / charger.
3. Batteries: Two (2) deep cycle (12V/200AH) batteries; one for each engine.
4. Battery chargers / Inverter: One (1) JMT® 40A, 12V DC charging & 3000w, 120V AC output.
5. Backlighted AC/DC distribution panels with marine grade wirings.
6. Battery selection switches on a management panel.
7. Electrical bonding system.
9. Galvanic Isolator: one (1) unit.
10. Navigation lights: AQUA SIGNAL® LED lights.
11. Search light: One (1) with remote control.
12. LED (12 V DC) lights thru-out vessel.
13. Shore Power: One (1) 50-amp connection.

### Mechanical System & Equipment

1. Fire extinguisher system for Mechanical room.
2. Pumps:
  - Fresh water pump: One (1) SEAFLO® 12V DC pump.
  - Waste discharge pump: One (1) SEAFLO® 12V DC pump.
  - Bilge pumps: One (1) SEAFLO® 2000gph, 12V DC pump w/ float switch.  
One (1) SEAFLO® 750gph, 12V DC automatic bilge pump.
3. Marine head: One (1) JABSCO® electric toilet.
4. Steering system: One (1) SEASTAR® hydraulic steering system or optional electronic steering system supplied by engine manufacturers.
5. Tanks (with level sensors & gauges):
  - Aluminum fuel tank: 103 gallons Total.
  - Aluminum holding tank: 26 gallons total with Y-valve for deck pump-out or overboard discharges.

### Optional Upgrades:

1. Anchor windlass: LEWMAR® electric windlass.
2. Navigation system & marine stereo system.
3. Isolation transformer.



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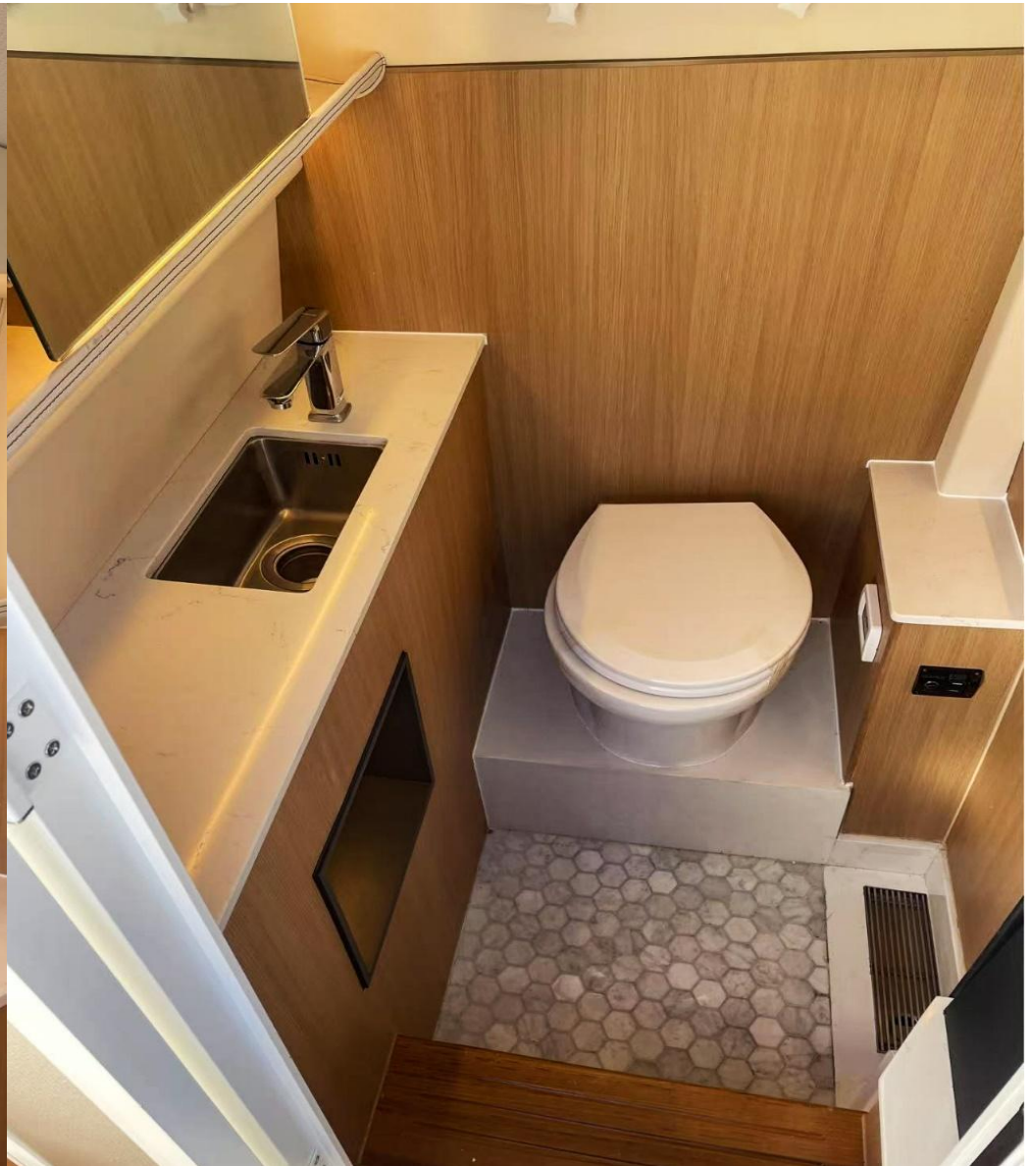
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## Specifications - Color selection

### STANDARD

Outer hull ○  
 Outer top ●  
 Fender ●  
 Upholstery ○  
 EVA flooring ●

### OPTION

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