

NORSEMAN
YACHTS



A 520



Norseman Yachts commenced its operation in the USA since 1980. It has rich heritage, and developed some of the finest custom yachts. Over the past few decades, with hundreds of satisfied owners of Norseman cruising the world, Norseman Yachts continue its pursuit of excellence in design, engineering and construction of the finest ocean-going vessels.

The **Alaska** series are classic motor yachts with semi-planning hull which are capable of travelling at speed above 20 knots. These beautiful classic boats are built with fine materials and craftsmanship that one will find just as on top quality luxury yachts. Nowadays, there are more than 200 Norseman yachts worldwide, each one of them is semi-custom built according to the client's exquisite taste and personal requirements.

From the past sail boats to the new motor yachts, they all are beautiful examples of Norseman yachts, and many of the older boats are still in excellent conditions, maintained great market value, and are living evidences of our quality construction.





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Technical Specifications

Length Overall	16.20 m	53' 1"
Beam	4.90 m	16' 1"
Draft	1.42 m	4' 8"
Displacement	22.60 tons	49,720 lbs.
Fuel Capacity	4,000 liters	1,056 gals
Water Capacity	680 liters	179 gals
Holding Tank Capacity	322 liters	85 gals

Standard Air Conditioning, Generator & Propulsion System:

Engine:	Standard: Twin CUMMINS® QSB 6.7 - 480HP marine diesel engines. Optional: Twin CUMMINS® QSB 6.7 - 550HP marine diesel engines.
Propeller:	Four blades NI- AL-bronze propellers (x2)
Thrusters:	Bow: LEWMAR® 185TT 6.0, 12V DC electric thruster. Stern: LEWMAR® 185TT 5.0, 12V DC electric thruster.
Generator:	ONAN® Marine13.5 Kw/60Hz generator with sound shield
Air Conditioning:	Three (3) units of 16k BTU reverse cycle marine A/Cs.



SALON

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STANDARD SPECIFICATION

HULL, DECK & STRUCTURE

1. Norseman Yachts' transferable limited warranties:
 - Five (5) years hull, deck & structure warranty,
 - One (1) year limited warranty on accessories,
 - refer to Norseman warranty statement for details.
2. FRP hull molded in one piece. Entire hull is laid up with vinyl ester resin and layers of engineered e-glass fabrics:
Below waterline – hand laid solid FRP hull w/ vinyl ester resin;
Above waterline – Vacuum infused fiberglass & high-density foam cored composite w/ vinyl ester resin.
3. FRP Composite cabin sole, deck, main bulkheads & upper structures are cored with high density marine foam and layers of engineered e-glass fabrics.
4. Fiberglass longitudinal and transverse structure grid system.
5. Exterior hardware:
 - All exterior grab rails, handrails and stanchions are 316 stainless steel & secured by metal backing plate.
 - Hatches: Four (4) LEWMAR® low profile hatches.
 - portlights: MAINSHIP® 316L stainless steel opening portlights with screens.
 - Six (6) stainless steel cleats.
 - One (1) stainless steel frames water-tight door.

FOREDECK

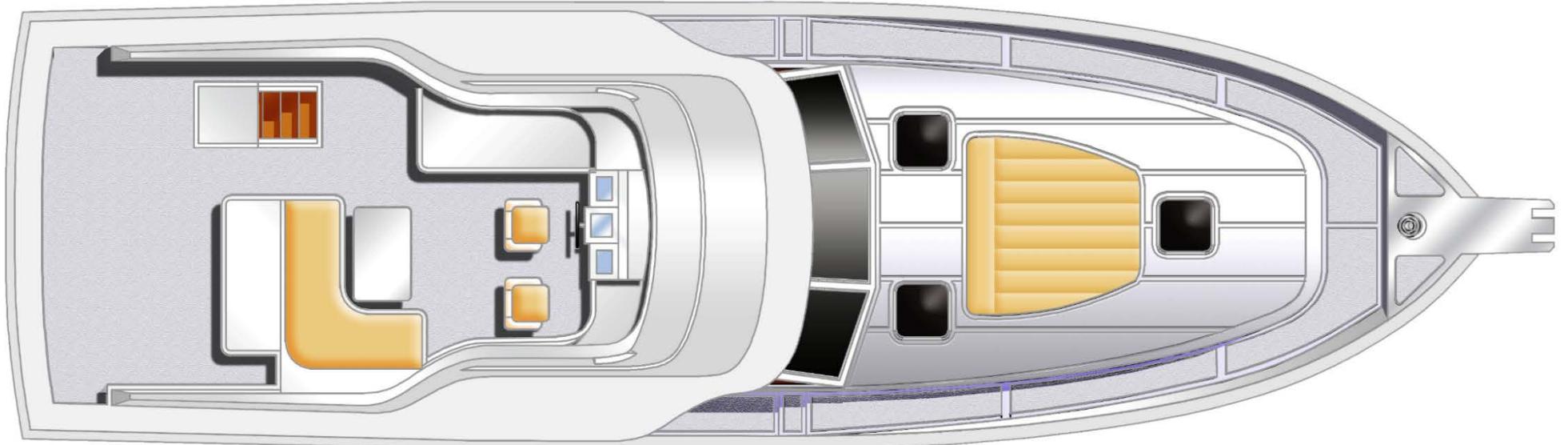
6. 70 lb. polished stainless-steel anchor.
7. Anchor chain locker with 220' anchor rode (20' - 5/16" HT chain & 200' - 9/16 rope) fixed to the deck structure by a quick-release 3/8" shackle, near the locker opening.
8. Anchor windlass: LEWMAR ® V5 vertical windlass.
9. Reinforced bow pulpit with s/s anchor roller & chain stopper.

FLY BRIDGE

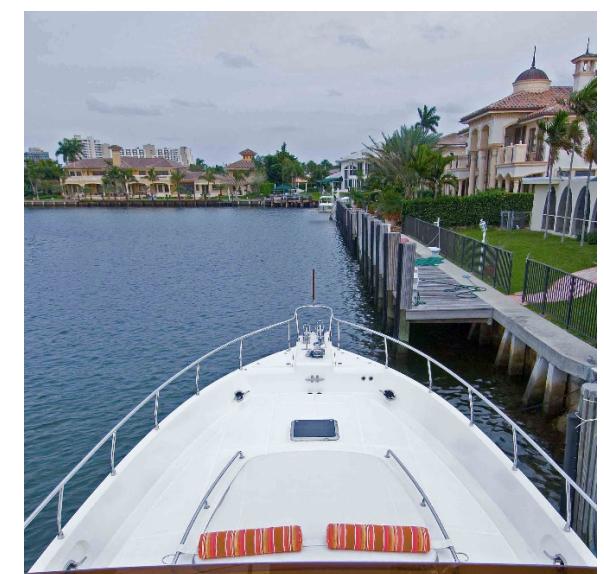
10. Fly bridge helm station includes s/s steering wheel, engine instruments, engine controls & one (1) exterior helm seat.
11. Fly bridge wet bar with s/s sink & hot/cold folding faucet.
12. Fly bridge FRP helm station, radar arch, L-settee & table.
13. Molded non-skid surface on foredeck & fly bridge deck.
14. Molded non-skid surface on foredeck & fly bridge deck.

COCKPIT & SWIM PLATFORM

15. Cockpit FRP seat & stair case to fly bridge.
16. Dockside electric power connection.
17. Dockside fresh water inlet with pressure regulator.
18. Recessed fresh water shower with hot & cold control valves.
19. Recessed folding swim ladder.
20. Two (2) FRP transom doors.



Exterior Deck Plan



INTERIOR FINISHES

GENERAL FEATURES

1. Teak or walnut veneer on interior carpentry surface, finished in satin varnish.
2. Cedar-lined hanging Lockers with automatic on-off lights.
3. Teak & holly wood flooring.
4. Removable ceiling panels covered with synthetic leather.
5. Smoke & CO detectors & fire extinguishers.
6. Solid teak steps on interior staircase.
12. Custom storage cabinets with 6 sets of china & silverware.
13. Galley with Corian® counter top and under mounted s/s sink & single lever faucet.
14. One (1) GFCI 120V AC outlet.

HEADS

15. CORIAN® vanity top with ceramic sink.
16. Exhaust vent.
17. Head: DOMETIC® MasteFlush™ toilet.
18. Molded FRP walk-in shower stall.
19. One (1) GFCI 120V AC outlet in each head inside vanity locker.
20. Storage lockers under vanity top.
21. Shower faucets: GROHE® in chrome finish.
22. Vanity faucet: GROHE® in chrome finish.

CABINS

23. Bedside reading lights.
24. Cedar lined hanging lockers with automatic lighting.
25. High quality foam mattress.
26. Upholstered bed head board.

MAIN HELM STATION & SALON

7. Helm station with steering wheel, compass and engine controls & various switches for equipment.
8. Custom built-in helm seat..
9. Custom built-in port side sofa.
10. Dinette table with built-in L settee & quality foam cushions:

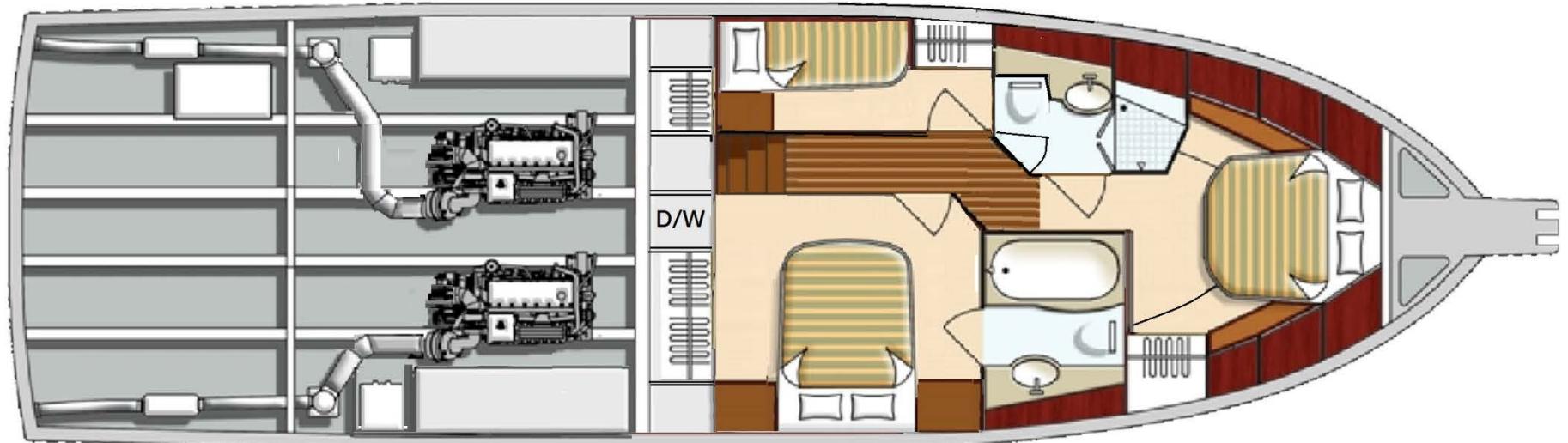
GALLEY

11. Appliance:
 - One (1) refrigerator;
 - One (1) electric ceramic cooktop;
 - One (1) microwave / oven & vent.





Main Deck Plan (Shown w/ optional swim platform)



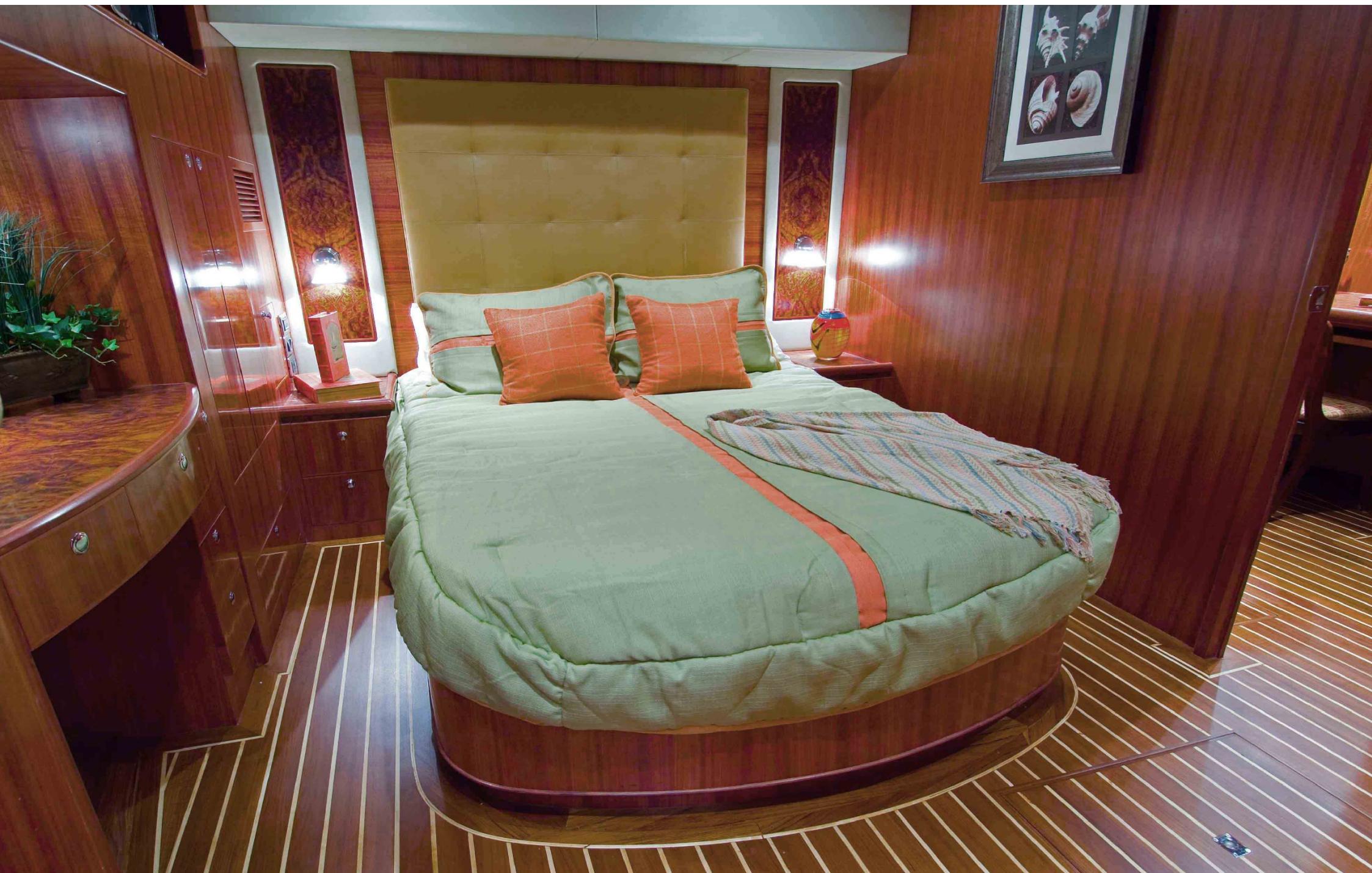
Lower Deck Plan

MECHANICAL SYSTEM & EQUIPMENT

1. Engine room ventilation: Two (2) 12V DC blowers & air intake grills that minimize water ingestion,
2. Engine room acoustical insulation.
3. Fire extinguisher system for engine room.
4. Marine grade bronze sea strainers for raw water intakes & sea cocks for through hulls
5. Pumps:
 - Fresh water pump: One (1) SEAFLO® 12V DC pump.
 - Waste discharge pump: One (1) SEAFLO® 12V DC pump.
 - Shower sump pump: One (1) JOHNSON® 12V DC diaphragm pumps.
 - Bilge pump with automatic float switch: Three (3) RULE® 1500gph, 12V DC pumps.
 - Emergency pump: One (1) manual bilge pump.
 - Bilge high water level alarm with audible indicator.
6. Shafts: 2-1/2' stainless steel shafts.
7. Shaft seals: TIDES® dripless propeller shaft glands.
8. Tanks:
 - Aluminum fuel tank (650 gallons).
 - Stainless steel water tank (200 gallon).
 - FRP holding tank (85 gallon) with a Y-valve for deck pump-out or overboard discharges.
 - FRP grey water tank
 - Tank level gauges for fuel, water & holding tanks.
9. Water heater: One (1) 30 gallon electric water heater.
10. Windshield wiper system.

ELECTRICAL SYSTEM

1. 12V DC system.
2. 120V & 240V / 60 Hz AC system.
3. Batteries:
 - 4 deep cycle (12V/200AH) batteries for 12V DC service battery bank & stern thruster.
 - 2 deep cycle (12V/250AH) batteries for 12V DC windlass & bow thruster.
 - 2 deep cycle (12V/200AH) batteries; one for each engine.
 - 1 deep cycle (12V/150AH) batteries for generator starting.
4. Battery chargers: one (1) 12V / 70A MASTERVOLT® Charge Master™ 12/70-3 charger.
5. Battery switches & battery management panel.
6. Backlit AC/DC distribution panels with marine grade wirings.
7. DC (12V) receptacles: Two (2) outlets (upper & lower helm)
8. Electrical bonding system.
9. Galvanic Isolator.
9. GFCI receptacles: Four (4) locations (flybridge, galley & 2 heads).
10. Inverter charger: 120V AC / 2500w MASTERVOLT® Mass Combi™ 12/2500-100 inverter charger.
11. LED (12 V DC) CANTALUPI® recessed lights throughout.
12. Navigation lights: AQUA SIGNAL® LED lights.
13. Search light: One (1) search light w/ remote control.
14. Shore Power: One (1) 50 amp 120/240V 60Hz connection.
- 15.. TV antenna connections: Four (4) outlets (helm, salon & cabins).
16. VIMAR® switches & receptacles in all designated locations.



OWNER'S STATEROOM

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