

# NORSEMAN



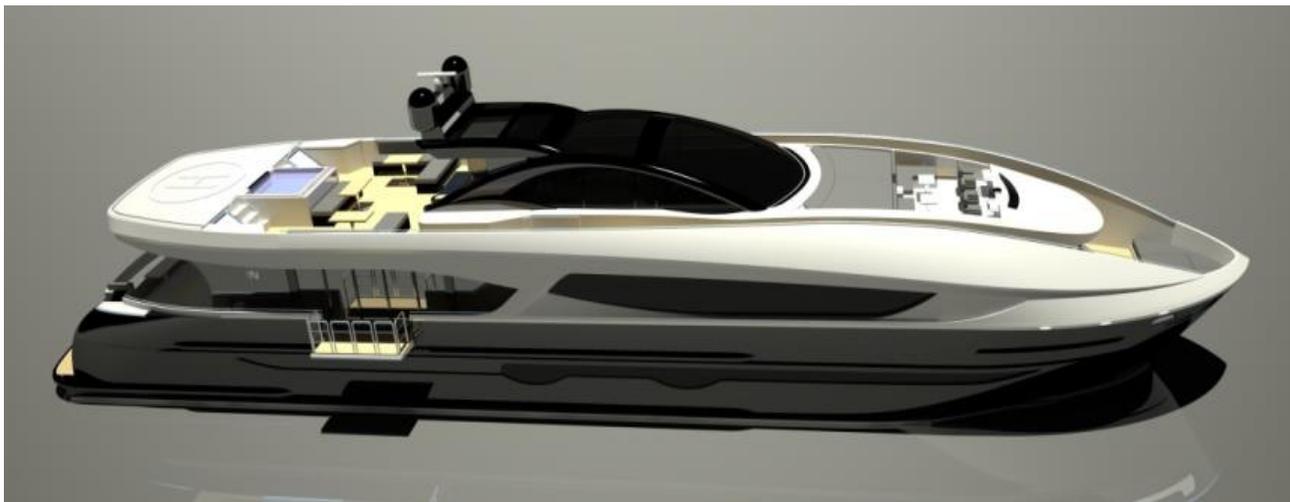
*F600*



Norseman Yachts commenced its operation in the USA since 1979. 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.

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

\* Market value can be verified at [www.yachtworld.com](http://www.yachtworld.com)







## **F600**

### Technical Specifications

Length Overall	18.60 m	60' 0"
Beam	5.00 m	16' 5"
Draught	1.44 m	4' 9"
Displacement	27.30 tons	60,000 lbs.
Fuel Capacity	2,271 liters	650 gals
Water Capacity	757 liters	200 gals
Holding Tank Capacity	322 liters	85 gals

### Standard Air Conditioning, Generator & Propulsion System:

Engine:	Twin CATERPILLAR® C 8.7 - 650HP marine diesel engine with ZF gearbox
Propeller:	ZF® four blades NI- AL-bronze propellers (×2)
Bow Thruster:	LEWMAR® 185TT 6.0 thruster.
Stern Thruster:	LEWMAR® 185TT 6.0 thruster.
Generator:	ONAN® Marine 13.5 Kw/60Hz generator with sound shield
Air Conditioning:	Four (4) units of reverse cycle marine A/Cs. (Two 16k BTU & two 12k BTU units)



# 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 2018 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.
3. FRP Composite cabin sole, deck, main bulkheads & upper structures are cored with Divinycell™ 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 made with 316 stainless steel and are secured by metal backing plate.
  - Bronze seacocks on all underwater thru-hull fittings.
  - Hatches: Four (4) LEWMAR® low profile hatches.
  - portlights: LEWMAR® stainless steel opening portlights with screens.
  - Six (6) stainless steel cleats.
  - One (1) stainless steel frames water-tight door.
6. Hull and deck joint are through-bolted every 6", glued & sealed with SIKA® 252/292 structure epoxy, and glass over with 4 layers of 18oz fiberglass mat.

## FOREDECK

7. 70 lb. polished stainless-steel anchor.
8. 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.
9. Anchor windlass: LEWMAR® V5 vertical windlass.
10. Reinforced bow pulpit with s/s anchor roller & chain stopper.

## FLY BRIDGE

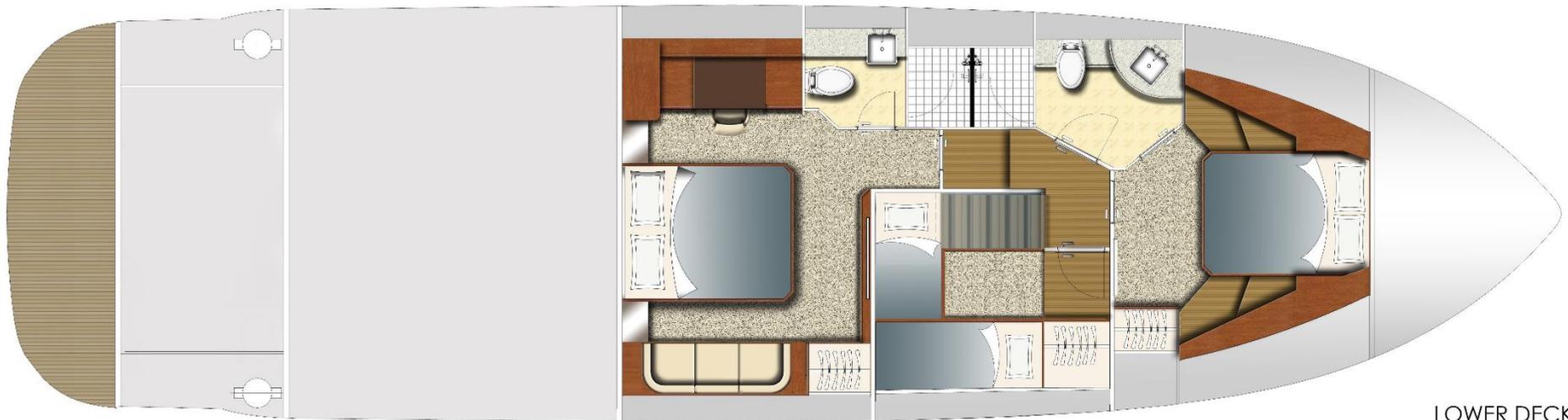
11. Fly bridge helm station includes s/s steering wheel, engine instruments, engine controls & one (1) exterior helm seat.
12. Fly bridge wet bar with s/s sink & hot/cold folding faucet.
13. Fly bridge FRP helm station, radar arch, L- settee & table.
14. Molded non-skid surface on foredeck & fly bridge 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. Teak deck on cockpit & swim platform deck surface.
21. Two (2) stainless steel transom gates.



MAIN DECK



LOWER DECK

# 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.

## 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 convection oven..
  - One (1) galley extracting vent.
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® MasterFlush™ 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.



FLY BRIDGE



## MECHANICAL SYSTEM & EQUIPMENT

1. Engine room ventilation: Two (2) 12V DC blowers & air intake grills that minimizing water ingestion,
2. Engine room acoustical insulation: SOUNDDOWN®
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) JABSCO® 12V DC pump.
  - Waste discharge pump: One (1) SEALAND® 12V DC pump.
  - Grey water discharge pump: One (1) RULE® 1100gph, 12V DC 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. Shaft: AQUAMET® 19 shafts.
7. Shaft seals: TIDES® dripless propeller shaft glands & rudder shaft seal and bearings.
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:
  - 2 deep cycle (12V/200AH) batteries for 12V DC service battery bank & stern thruster.
  - 2 deep cycle (12V/200AH) batteries for 12V DC windlass & bow thruster.
  - 2 deep cycle (12V/200AH) batteries; one for each engine.
  - 1 deep cycle (12V/120AH) batteries for generator starting.
4. Battery chargers: one (1) MASTERVOLT® 35A charger & one (1) MASTERVOLT® 70A charger.
5. Battery switch panel with voltage sensor relays.
6. Backlighted 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: Three (3) locations (galley & 2 heads).
10. Inverter: One (1) 3000w inverters.
11. LED (12 V DC) CANTALUPI® recessed lights throughout.
12. Navigation lights: AQUA SIGNAL® Series 33 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.





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