

Specs R60 Day Charter

May 2020

R60 Day Charter boat

Standard Specifications

- Length: 18.1m
- Beam: 11.7m
- Draft: 0.75m...(May vary as there is a skeg to protect the prop and actual loading under operating conditions may impact this)
- Displacement....max load approximately 14,000kg+ (stability analysis will help determine max load and boat will be weighed before hand)
- Max passengers... about 40 depending on other items loaded and any local regulations
- Headroom: 2.1m average
- Engine 240hp Yanmar...4LHA-STP WKM50A gearbox, Shaft 1 ¾" (with dripless seal) and prop 24" Dia (4 blade), alternator charging for batteries
- Yanmar engine control unit at helm position
- Custom helm seat
- Anchor Delta Galvanised 32KG, 10mm short link chain, 70m length
- Bow thruster... SIDEPOWER retractable model SE100
- Diesel fuel tanks...1 x 480L and 1 x 380L. Total fuel = 860 L
- Freshwater tank 1 x 400L
- Blackwater tank 1 x 120L
- Night time navigation lights on short mast
- 12V LED cabin lights
- Steering ...hydraulic (hydrive) steering with a stainless steel shaft
- Antifouling
- USB Charging points for phones x 2 and spotlight plug
- Batteries: 2 X 12V (210AH) House batteries joined to make a 24v House system. Also a 24v to 12v converter for 12v systems. Engine starting battery 12v, 120ah
- Wiring all tinned marine grade wire
- Bilge pumps. Engine room has 3700 gph Rule bilge pump plus one manual pump and 800gph automatic bilge pumps in the other compartments.
- Forward cabin has two Jabsco electric toilets, two wash basins with faucets and one shower
- Fire extinguishers 3 x 4.5kg dry powder
- Fresh water pump: Jabsco 15Lpm
- Painted non skid deck painted
- Safety rails bow and stern
- Safety hand rails on coach roof either side
- Galley with sink and fresh water faucet
- Saloon forward two opening Lewmar hatch/ windows
- Solid windows in saloon forward area and open windows for good ventilation
- Bunks for 2-3 crew
- Custom large hatch covers for each float for ease of access to 4m long storage area
- Water tight compartments in each float with pump out connections pre installed

- Water tight compartments in the main hull and where thru fittings these are above the water line where possible
- Engine room is a water tight compartment designed to contain the water should it enter
- Floats and main hull to have 316 stainless steel padeyes or cleats for mooring lines and to attach fenders
- Compass
- Engine room flood alarm

Construction is fiberglass foam sandwich with carbon reinforcement in critical areas. Beams are pre-preg carbon cured in an autoclave (i.e. stronger than steel). Gelcoat finish (no painting required but polishing every 12–24 months a good idea to preserve the gloss). Several water tight compartments.