

PROWLER 480 POWERCAT SPECIFICATIONS



CONSTRUCTION

Quadriaxial fibreglass, balsacore & vinylester resin, anti-skid moulded into decks & coach roof.

LOA - 14,6m/	48'
Draft - 1m/	3'6"
BOA - 6,7m/	21'4"

DECK FITTINGS & EQUIPMENT

Mooring Cleats –8
2 - outside forward hull
2 - amid ships outside hull
2 - aft outside hull
2 - dive platform

Windows

Armour plate glass in saloon
Opening hull portlights

Forward Cabin/s

Extra length king-size bunks in 1 or 2 x forward cabins
Sky-lights in ceiling
2 X Opening hatches
Lockers include shelving and hanging cupboards
Down lighting and subdued lighting throughout
En-suite separate toilets, full standing showers with cupboards, mirrors and dressing rooms
Smooth GRP modular work surfaces adjacent to basins.
Ceiling liners finished in white GRP moulds and white vinyl with Cherrywood trims throughout
Bulkheads and partitioning in Cherrywood veneer

Aft Cabins

2 x Guest cabins with 2 cupboards and hanging lockers
En-suite with hand showers, vanity, mirrors and cupboards
1 x Large opening hatch
1 x Small opening hatch

Saloon

Warm Cherrywood finish and mouldings throughout
Seating for eight for comfortable formal dining
Surrounding armour-plate windows offer panoramic views
Large 4-panel armoured glass sliding aft entry doors
Counter-sunk lights in ceiling with dimmers
Reading lamp
Teak and Holly flooring
Steering position with helmsman's seat and controls
Large Cherrywood bar with seats; racks for glasses, wine bottles and dispensers

Plumbing

Pressurised hot and cold fresh water system
2 x Electric bilge pumps per side, including engine room
2 x Hot water heaters (electric) off engine
4 x Electric Heads
Black-water tank per side
4 x Wash basins
4 x Showers

Upholstery

Leather upholstery in saloon
Material mattress covers

Galley

Large Fridge and Freezer
Stainless steel double sink
Corian work surfaces
Cupboards & drawers

Display cupboard
Electric 4 plate hob
Electric oven

Aft deck/ Cockpit

GRP moulded seating
Spacious aft deck area
Easy access stairs
GRP table

Lockers

2 Located on foredeck
1 Aft locker
Lockers on flybridge

Steering Gear

Flybridge and interior stations
with corresponding controls
Hydraulic steering
Dual steering stations

Deck Fill Inlets / Outlets

Fresh water total 780L/206 US gallons
Fuel total 1720L/454 US gallons
2 x Waste 170L/45 US gallons each

Flybridge

Hardtop bimini
Stainless steel railing surrounds
Flybridge table
Icebox beneath steering bench
Flybridge seating for 10
Access stairs to flybridge

ENGINE & FUEL SYSTEMS

2 x 315hp Yanmar diesel engines
2 x Fuel tanks beneath cabin soles (epoxy construction)
9Kw diesel generator
Dual systems for flybridge
Tank management systems
Alarm systems on motors

ELECTRICS

AC SYSTEM

50A 110 / 220 Volt AC 60Hz shore power inlet
Ground fault interrupter on 110 / 220 Volt AC circuits
Heart Freedom 20 inverter / charger (2kw inverter 100A charger)
110 / 220 Volt AC outlets in each cabin, galley and saloon
Main AC switch panel with voltage and current monitoring.
AC Auto switch panel automatically selects AC power source prioritising to genset.
1 x 16,000 BTU unit air conditioner
1 x 24,000 BTU unit air conditioner

DC SYSTEM

House battery bank, 600 AMP hours deep-cycle gel batteries
Engine start, 2 x 105 AMP hour maintenance free battery
Alternators, 2 x 80 AMP Yanmar alternator modified and controlled by ample Next Step 3 stage alternator regulator
Main DC switch panel with panel discharge indication and engine start battery voltage monitoring
House battery monitoring via Link 1000 Battery Manager
Navigation light control and indication panel
Bilge pump monitoring and control panel.
Fuel transfer pump - port to starboard and vice versa.
DC lighting throughout, dimmable in cabins and saloon
Engine control panels at lower and upper stations

INSTRUMENTATION

Raymarine S3 - 6001 Hydraulic Autopilot with remote control at flybridge
Raymarine "HSB" 2" navigation system comprising 2Kw Radome, 2Kw Radome, Raymarine C80,8" Colour display (non repeatable)
Raymarine ST60 Tridata
Icom M402 VHF radio with

Icom command MIC remote at
flybridge

General electrics

Radio-CD Music system
12VDC Electric windlass
12VDC Electric toilets
12VDC Electric bilge pumps
Windscreen wiper
Electric Horn

General exterior

Stainless steel pushpit / pulpits
/ handrails
Side steps on aft stairs
Bow rail seats
2 Anchors
Chain and warp
6 Mooring lines
6 Fenders
Stainless steel fender holders
Stainless Steel bow roller
Aft deck shower