

## VIKING CANAL BOATS LTD

### General Specification of Sailaway Lined Plus Widebeam vessel:

- Body made of 10mm base/6mm hull/5mm cabin sides/4mm roof steel plating
- Cruiser type stern with two stern lockers
- Integrated steel water tank of capacity approx. 200 gallons
- Diesel tank of capacity approx. 100 gallons
- Full length rubbing strakes
- Mooring bollards, T-stud, three fender eyes on each side, centre ring
- Four magnesium anodes
- Gas locker suitable for two 13kg bottles
- Integral roof handrail
- Steel front and back doors with sliding hatch
- One pair of 3' wide side doors
- Five chromed mushroom vents on the roof
- Etched and anodized single glazed windows:
  - o Five windows, size: 36"x21"
  - o Four portholes, diameter: 15"
- Deck boards made of 18mm thick water and slip resistant ply, painted and labelled
- Ballast distributed evenly over the entire bitumen and epoxy prepared cabin base
- Cabin battened on cabin sides, ceiling ribs, bow and stern bulkheads
- Cabin floor made out of 18mm thick water resistant ply
- Insulation by polyurethane foam
- Cabin area lined with oak plywood and block boards
- Solid oak trims and window frames
- Two full height interior bulkheads

#### **Paintwork:**

- o Entire hull sand blasted and primed
- o Bottom and bilge covered with 2-pack epoxy
- o Engine room sprayed with 2-pack epoxy
- o Cabin treated with filler and sprayed with 2-pack epoxy, one colour
- o Fresh water tank coated
- o Cabin finished in gloss lacquer with slip resistant decks, one colour

#### **Engine:**

- o Four cylinder, keel cooled Beta 50hp engine (Beta 60hp from length 57' and above)
- o Oil lubricated shaft seal
- o Centaflex flexible coupling
- o Automatic bilge pump in engine compartment connected directly to 100Ah starting battery
- o Dry exhaust system
- o Engine control panel and lever fitted on control tower on the stern deck

**12V DC system:**

- Full wiring with tails
- Blue Sea distribution panel with circuit breakers
- 20 Ceiling LED lights fitted
- Four 120Ah leisure batteries charged from engine alternator and shore line throughout inverter/charger
- LED navigation lights and tunnel light fitted

**240V AC system:**

- 240V supplied by 2000W Victron inverter through a distribution panel
- Main circuit protected with appropriate circuit breakers
- High load circuit for immersion heater
- Shore power socket
- Six double sockets fitted
- Boat protection is increased by Victron galvanic isolator

**Plumbing:**

- Water pump including strainer and accumulator tank
- Distribution of hot and cold water tails to all appliances , skin fittings fitted
- Twin coil 75 litre calorifier with immersion heater. This system is also connected to the engine cooling circuit which will also provide hot water.
- Bilge pump fitted in cabin for additional protection

**Heating system**

- Webasto/Eberspacher 5 kW diesel fired heat source
- Three good quality radiators
- One heated towel rail in bathroom