

HARDY 50 SPECIFICATIONS

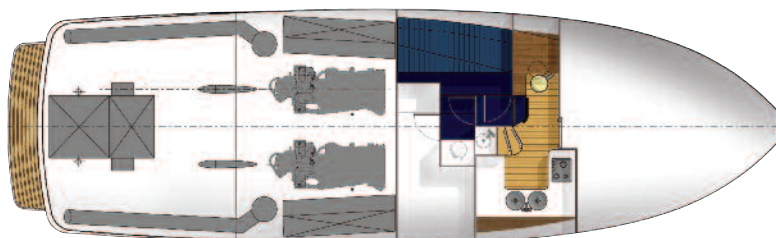
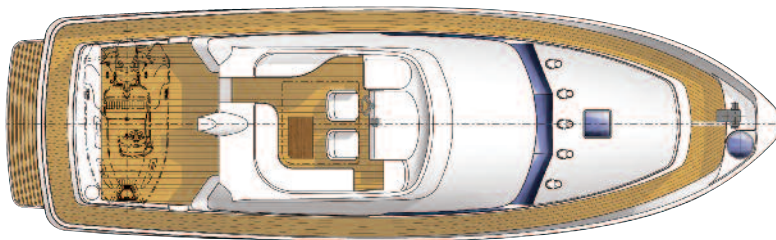
MAIN DIMENSIONS (approx.)

Length (hull)	14.95m
Beam	4.9m
Draught (normal trim)	1.4m
Height above waterline (mast down)	4.1m
Dry weight	25t
Fuel capacity (2 stainless tanks)	2720l
Reserve fuel tank (stainless tank)	886l
Water capacity (stainless tank)	660l

PERFORMANCE (approx.)*

Maximum speed	27 to 30 knots
Cruising speed	8 to 26 knots
Fuel consumption	about 8l/nautical mile at 22 knots

*Assumes reasonable weather, normal loading and that the boat is clean under water.



ACCOMMODATION

Aft stateroom

- king-sized double bed
- extensive lockers and drawer units
- dressing table with mirrors and suitable lighting
- optional TV built into forward bulkhead
- aft heads attached to aft stateroom with separate shower compartment and curved sliding door
- electric toilet and washbasin set in a dedicated moulded unit

Central deck saloon

- comfortable seating for 8 or more
- dining table with folding leaves and an adjustable height central pillar (various options available).
- various locker units with an optional built-in TV on a retractable bracket
- bottle locker
- glasses locker
- dehumidifier locker etc
- dual voltage top entry fridge/freezer unit

Lower helm area forward of deck saloon

- twin heave-compensated fully adjustable helm seats at the raised control position on the port side
- on the stbd side of the bridge deck there is a table with a settee unit for 4 persons which is used as pilot and passenger seating at sea. The table can be extended in port and 2 stools can be added to give a dining area close to the galley
- on the port side of the bridge deck is an access ladder direct to the flybridge helm position
- there are sliding doors providing access to the side decks either side of the bridge deck
- the lower helm position has engine and thruster controls, navigation and communication electronic equipment, an overhead electrical control console and on the stbd side there is a dedicated chart table with red lights above

Forward cabin

- full length and width 'V' berths (optional double berth and modified seating)
- large hanging locker plus a drawer and smaller locker at the head of the stbd berth, lockers either side below the side decks, and lockers below and between the berths

Forward heads

- off the forward cabin with separate shower compartment and curved sliding door
- electric toilet and washbasin set in a dedicated moulded unit

Galley

- electric 4-burner ceramic hob (option induction hob)
- electric fan oven
- built-in microwave (option combined oven & microwave)
- double sink and mixer tap
- extensive Corian worktop with optional tiled splashback
- various lockers and drawers
- general lighting and dedicated lighting above each worktop
- dual voltage fridge and freezer
- waste bin below steps

Office area

- lockers, desk, shelving and stool on the port side opposite the galley (various options available)

Third cabin

- 2 full length single berths, hanging locker and lockers below the lower berth

Lower heads

- manual sea toilet, shower and washbasin in dedicated moulding

Utility area

- washing machine and condensing tumble drier on the stbd side, workbench on the port side. This space also contains the main vessel utilities (calorifier, fresh water pump, 24v. DC and 240v. AC switchboards, gearbox control units etc making for easy maintenance access)

Engine room

- entered by a watertight door from utility area containing the main engines, generator, hydraulic systems, main fuel tanks etc
- this space is fully ventilated and although not quite full standing height allows easy access to all the main machinery units

ON DECK

- teak decking standard throughout (optional on forward coachroof)

Wide side decks

- enclosed by bulwarks and solid handrails round the whole boat that can comply with the MCA Workboat Code and incorporate fender baskets. Optional lifebuoys either side (optional side and aft deck concealed lights)
- hydraulic windlass on fore deck with local controls, plus controls at both the lower and flybridge helm positions
- access to the chain locker by a watertight deck hatch beside the windlass
- 30 kg. Bruce anchor and 60m chain cable
- large lazarette locker below lower aft deck, plus outboard bracket on the rails above. Hinged access gates through the rails on either side for access ashore and aft onto the bathing platform via curved teak steps

Large bathing platform

- teak slats and an extending MOB/bathing ladder
- option liferaft in holder just above bathing platform

Access from side deck either side to

Aft deck area

- which can incorporate a deck crane capable of lifting a jet RIB
- alternatively this area can be used as a dining area with an optional bimini

Access from aft deck area to

Flybridge

- seat lockers on 3 sides fitted with removable cushions and a perspex wind shield covering the forward two thirds of the flybridge
- console on forward side of flybridge with engine, thruster, trim tab and steering controls, plus duplicates of the electronic equipment at the lower helm
- twin adjustable helm seats
- hinged mast with radar scanner, aerials, sensors etc. (optional hydraulic operation)
- optional bimini

EQUIPMENT

Main engines (normal choice)

- twin MAN R6-800 common rail diesels each 800 h.p. at 2300 rp.m

Gearboxes

- twin disc MG 5114 (or option) twin disc MGX 5114 (Quickshift) with EC300 controls

Thrusters bow/stern

- hydraulic tunnel bow thruster standard (or option) variable speed hydraulic bow and stern thrusters

Stern gear

- fixed pitch propellers driven by solid shafts in cutlass bearings. Traditional simple packed stern glands for reliability and safety

Generator

- Fischer Panda 8 kVA 240v. AC standard (or option) Fischer Panda 6 kW 24v. DC with 3 x 3kW Victron inverters and upgraded AGM batteries

Battery charger

- Victron 80 amp/ 24v

Heating system

- Eberspacher Aquatronic 10kW diesel-fired boiler circulating hot water to separate controllable units in each cabin, the office/galley area and the saloon. The hot water calorifier is also heated
- forward and optionally the side wheelhouse windows are electrically heated for de-misting

Water system

- 24v DC pressurised hot and cold water system with a large calorifier heated by a 240v AC immersion heater; the Stbd main engine cooling water and the central heating system

Sewage system

- 300l. holding tank with automatic monitoring and 24v electric macerator pump overboard plus deck pump-out facilities

Grey water system

- showers and basins in all 3 heads are piped to mini-tanks with automatic electric pump-out overboard

Bilge system

- electric submersible pumps with automatic sensors are installed in each of the 4 watertight compartments. There is an additional stripping pump in the engine space bilge with an automatic sensor; and a hand emergency bilge pump in the utility room with an extended suction hose that will reach any of the compartments

Ventilation system

- forced ventilation and extraction to the engine space. Extractor fans in each main heads compartment. Option galley hob extractor unit

Laundry facilities

- compact washing machine and compact condenser tumble drier in utility room