

COMMODORE 42 SPECIFICATIONS

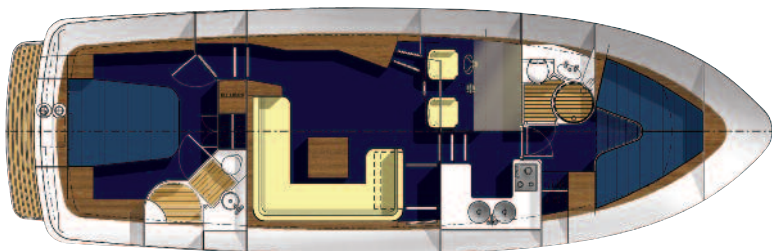
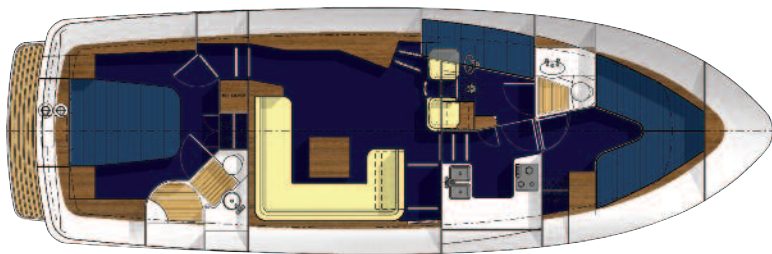
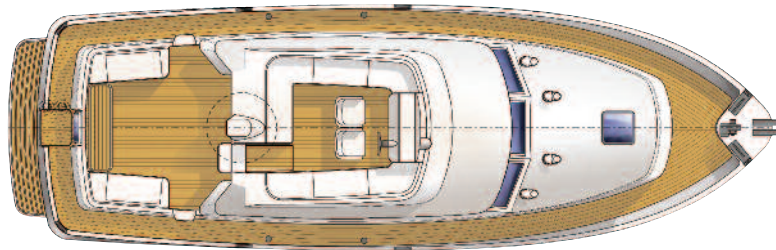
MAIN DIMENSIONS (approx.)

Length (hull)	12.8m
Beam	4.3m
Draught (normal trim)	1.2m
Height above waterline (mast down)	3.6m
Dry weight	14t
Fuel capacity	1710l
Water capacity (stainless tank)	550l

PERFORMANCE (approx.)*

Maximum speed	24 to 28 knots
Cruising speed	8 to 25 knots
Fuel consumption	about 6l/nautical mile at 23 knots
	about 5l/nautical mile at 18 knots

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



ACCOMMODATION

Aft stateroom

- queen-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
- manual or electric toilet and washbasin set in a dedicated moulded unit

Central deck saloon

- comfortable seating for 6 or more
- dining table with folding leaves and an adjustable height central pillar
- various locker units with an optional built-in TV on a retractable bracket
- bottle locker
- glasses locker
- dehumidifier locker etc
- dual voltage fridge/freezer unit (optional top entry)
- daily access hatch to engine room
- complete sole may be removed for more extensive maintenance access round each engine and gearbox and to the stern glands

Lower helm area forward of deck saloon

- with twin heave-compensated fully adjustable helm seats
- fold-up section of settee providing 2 further pilot seats
- sliding doors providing access to the side decks either side
- engine and thruster controls, navigation and communication electronic equipment
- overhead electrical control console and a dedicated chart table with red lights above

Forward cabin

- full length and width 'V' berths (optional double conversion)
- 2 hanging lockers, lockers either side below the side decks, and lockers below and between the berths
- access to the chain locker via a watertight door behind the mirror

Forward heads

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

Third cabin (option utility room)

- full length and width single berth
- large dedicated locker and a locker below the berth
- separate access to forward heads

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 worktop (option Corian) with tiled splashback
- various lockers and drawers
- general lighting and dedicated lighting above each worktop
- optional deckhead opening through the chart table to give additional light in port
- dual voltage fridge/freezer
- waste bin below steps

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 side and aft deck concealed lights)
- windlass on fore deck with local controls, plus controls at both the lower and flybridge helm positions (option hydraulic)
- anchor and 60m chain cable
- large lazarette locker below lower aft deck, plus outboard bracket above
- hinged access gates through the rails on either side for access ashore and aft onto the bathing platform

Large bathing platform

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

Access from side decks either side to

Aft deck area

- large area enclosed by rails with seat lockers on either side and the option to add a slatted seat aft or another seat locker; plus a fixed table or stowage for a teak table and a bimini. All the seats and rails can have cushions and back rests.

Access from aft deck area to

Flybridge

- 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 or centre of flybridge with engine, thruster; trim tab and steering controls, plus duplicates of the electronic equipment at the lower helm
- twin adjustable helm seats (optional position for seats and console further aft)
- hinged mast with radar scanner; aerials, sensors etc

EQUIPMENT

Main engines (normal choice)

- twin MAN D0836 diesels each 450 h.p. at 2600 r.p.m

Gearboxes

- twin disc MG 5085A (or option)
- twin disc MGX 5065A (Quickshift) with EC300 controls

Thrusters bow/stern

- Vetus electric tunnel bow thruster standard (or option)
- Vetus 2-speed hydraulic (or option)
- variable speed hydraulic, bow and stern

Stern gear

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

Generator

- Fischer Panda 6.5 kVA 240v.AC standard (or option)
- Fischer Panda 4 kW 24v.DC with 2 x 3kW Victron inverters and upgraded AGM batteries and upgraded battery charger

Battery charger

- Victron 30 amp/24v (or option 80 amp)

Heating system

- Eberspacher Aquatronic 10 diesel-fired boiler circulating hot water to separate controllable units in each cabin and the saloon. The hot water calorifier is also heated
- forward wheelhouse windows electrically heated for de-misting with optional side windows in addition

Water system

- 24v DC pressurised hot and cold water system with a 55l. calorifier heated by a 240v AC immersion heater; the Stbd main engine cooling water and the central heating system

Sewage system

- 390l. holding tank with manual 24v electric macerator pump overboard and deck pump-out facilities

Grey water system

- showers and basins in both 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 3 watertight compartments. There is an additional stripping pump in the engine space bilge with an automatic sensor; and a hand emergency bilge pump 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 heads compartment and the galley (option dedicated cooker extractor unit)

Optional laundry facilities

- washing machine and condenser tumble drier in utility room aft of forward heads (in place of third cabin)
- NB: this space can be purpose-designed to suit each owner's preferences