

PRINCESS 42

PRINCIPAL DIMENSIONS

Length overall (incl. pulpit)	44ft 3in (13.48m)
Length overall (excl. pulpit)	43ft 5in (13.23m)
Beam	13ft 7in (4.14m)
Draft	3ft 7in (1.09m)
Displacement approx. (Twin Volvo D6-370)	14,000 kg* (30,864lbs)
Fuel capacity	300 gal/360 US gal/1362l
Water capacity (incl. calorifier)	100 gal/120 US gal/455l

STANDARD EQUIPMENT

Bow thruster (80kgf/176lbf)
24v DC/240v AC electrical system
240v shore power with 60-amp float battery charger
Dual station remote control electric anchor winch
Dual station electric trim tabs with indicators
Dual station VHF with DSC R/T with intercom
Dual station speed and distance log
Dual station echo sounder with alarm
Dual station autopilot

Remote control searchlight
Combination microwave/conventional oven/grill
Cocktail cabinet
Flybridge top loading coolbox
Electric quietflush toilets
Saloon CD/radio linked to flybridge speakers
Teak-laid transom platform/cockpit deck/flybridge stairway/ stairs to side decks
Flybridge sunbed and cushions
Triple opening stainless-steel framed saloon doors
Transom door
Hot and cold transom shower
Cockpit night covers

ENGINES - DIESEL

Twin Volvo D6-370 (2 x 370mhp)
Speed range: 27-29 knots †
Twin Volvo D6-435 (2 x 435mhp)
Speed range: 30-32 knots †

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DECK FITTINGS

- Teak-laid transom platform, cockpit deck, flybridge stairway and stairs to side decks
- Reversible electric anchor winch with foredeck, main helm and flybridge controls
- Self-stowing 16kg/35lbs Delta anchor with 30 meters of chain
- Stemhead roller with automatic anchor launch and retrieve
- Deck hatch access to chain locker
- Stainless-steel bow, stern and spring cleats
- Bow and stern fairleads
- Stainless-steel pulpit and guard rails
- Stainless-steel coachroof and flybridge handrails
- Foredeck hatch
- Stainless-steel rubbing band with rubber insert
- Full set of IMCO navigation lights
- Riding light
- Dual station remote control searchlight
- Twin electric horns
- Fuel and water fillers

AFT COCKPIT

- Self-draining
- Upholstered seat with fender and life raft stowage space below
- Cockpit lighting
- Cockpit cover
- Stainless-steel handrails
- Gas strut assisted hatch to lazarette stowage area
- Lockable access hatch to engine room
- Overboard vented, self-draining locker for 2 gas bottles
- Transom door leading to integral bathing platform
- Reserve manual bilge pump and controls
- Remote fuel cocks located in locker
- Full-length transom bathing platform with foldaway swimming ladder, hot and cold shower, teak decking, storage compartment and dinghy storage removable chock system
- 220/240v shore support inlet and cable stowage locker

FLYBRIDGE

- Dual station instrument controls (see Lower Helm Position)
- Double helm seat with fore and aft adjustment
- U-shaped upholstered sofa with folding teak table
- Double sunbed with cushions

- Loudspeakers linked to saloon stereo CD/radio
- Integral stairway from aft cockpit with access hatch
- Wind deflector screens
- Stainless-steel handrails
- GRP radar arch
- Console and seat covers
- Matched whip aerials for VHF R/T and radio
- Refrigerated top loading coolbox
- Bilge pump audible alarm

LOWER HELM POSITION

- Twin helm seats with fore and aft adjustment for helmsman
- Twin windscreen wipers with blade-mounted freshwater screen wash system
- Burr elm instrument console with engine instruments and fuel gauges
- Dual station instruments and controls at Flybridge and Lower Helm Position:
 - rudder position indicator
 - electronic engine controls
 - bow thruster controls
 - visual and audible engine warning system
 - hydraulic steering
 - electric anchor winch remote control
 - trim tab controls with indicators
 - autopilot
 - VHF with DSC R/T with intercom to flybridge
 - speed and distance log
 - echo sounder with alarm
 - remote control searchlight
 - high speed magnetic compass
 - horn button
- Bilge pump controls with visual 'pump running' warnings
- 24v and 220/240v electrical control panels
- Black mesh sunscreen
- Riding light, helm and navigation light control switches
- 12v outlet
- Chart table with light and chart stowage
- Sliding tinted side window adjacent to helmsman
- Stowage under helm seat
- Red night lighting

DECK SALOON

- U-shaped sofa with dining table to starboard (converts to double berth)
- Moveable 2-seater sofa
- Stereo CD/radio with saloon and exterior speakers

- Sideboard units with glass, bottle and general stowage and space for optional refrigerator
- Curtains, venetian blinds or sunscreens to all windows and doors
- Tinted opening side windows
- Overhead lighting
- Triple stainless-steel framed sliding doors to cockpit
- Clock with barometer

GALLEY

- Avonite (or similar) worktop
- Recessed 3-zone gas hob with flame-failure protection and cover
- Extractor fan
- Combination microwave/conventional oven with grill
- Twin-bowl stainless-steel sink with mixer tap
- Chopping board
- 24v/240v fridge/freezer
- Waste disposal bin
- Overhead lighting
- Dedicated crockery and cutlery stowage
- General storage cupboards
- Sliding tinted window

ACCOMMODATION

- All cabins feature opening portholes and 240v power points
- All bathrooms feature electric quietflush toilets and 240v shaver points

OWNER'S CABIN

- Large double bed with drawers below
- Large wardrobe
- Forward mirror
- Dressing table with mirror
- Cupboard with shelves
- Overhead lighting and individual berth lights
- Deck hatch with flyscreen and blind

En-suite bathroom:

- Washbasin with mixer tap
- Shower with automatic pump-out
- Extractor fan
- WC roll holder
- Glass holder
- Soap dish in shower
- Towel ring
- Mirror
- Storage locker

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GUEST CABIN

- Two full-size single berths
- Wardrobe with shelf space
- Storage lockers
- Overhead lighting and individual berth lights

En-suite bathroom:

- Washbasin with mixer tap
- Shower with automatic pump-out
- Extractor fan
- WC roll holder
- Glass holder
- Soap dish in shower
- Towel ring
- Mirror
- Storage lockers
- Separate access to passageway

POWER AND DRIVE SYSTEMS

- 4-bladed propellers in nickel aluminium bronze
- Bow thruster (80kgf/176lbf) with dual-station controls
- Engine room lighting
- Hydraulic steering system
- Lockable access hatch and ladder from cockpit to engine room
- Trim tabs with indicators
- Electronic engine and gear shift controls
- Engine room extractor fan with electronic time delay
- Dripless shaft seals

ELECTRICAL SYSTEMS

24 Volt:

- 2 x heavy-duty batteries for engine starting
- 4 x heavy-duty auxiliary batteries
- Battery link facility with remote control at helm position
- Both battery banks are charged using a voltage sensitive relay that parallels both battery banks when a charging source is present.
- 60-amp 24v battery charger
- Remote battery master switches with control switch at main switch panel
- Circuit breakers on all circuits.
- 24v to 12v voltage dropper on certain navigation and radio circuits

220/240 Volt:

- Shore support inlet in cockpit locker with storage for cable
- Polarity check system
- Earth leakage safety trip
- Circuit breakers on all circuits
- Power points (240v) in:
 - owner's cabin
 - guest cabin
 - galley
 - saloon
- Shaver points in both bathrooms

FUEL SYSTEM

- Twin fuel tanks (in NS8 marine grade alloy) with interconnection system giving 300 gallons/360 US gallons (1362 litres) capacity
- Fuel fillers on port and starboard side decks
- High-capacity fuel filters/water traps
- Remote fuel cock controls in cockpit locker
- Fuel gauges at lower helm position

WATER SYSTEM

- Water tank of 93 gallons/112 US gallons (423 litres) plus 7 gallon/8 US gallon (32 litre) hot water calorifier (total 100 gallons/120 US gallons/455 litres)
- Water heated by engine and 240v immersion heater
- Automatic water pump with filter
- Main circuit breaker at switch panel
- Water level gauge
- Deck filler

FIRE EXTINGUISHERS

- Automatic/manual override fire extinguishers in engine room with warning system at Flybridge and Lower Helm Position
- Hand-operated fire extinguishers (3) in:
 - owner's cabin
 - guest cabin
 - galley

BILGE PUMPS

- Automatic electric bilge pumps (with manual override) in engine room, forward accommodation and aft lazarette (4 in all)
- High-capacity manual bilge pump with valve system and suction points in same areas

OTHER ITEMS SUPPLIED AS STANDARD

- Fenders (4) and warps (4)
- Ensign staff
- First aid kit
- Boathook
- Owner's manual and engine manual
- Quilted bedspreads for beds in all cabins
- Tool kit
- Emergency tiller
- Emergency porthole cover
- Manual winch handle
- Ship's document case
- Cockpit night covers