

PRINCESS V72

PRINCIPAL DIMENSIONS

Length overall (incl. pulpit)	73ft (22.26m)
Length overall (excl. pulpit)	71ft 4in (21.74m)
Beam	17ft 8in (5.38m)
Draft	3ft 6in (1.08m)
Displacement approx. (Twin C32 Acert)	42 tonnes*
Fuel capacity	968 gallons (4,400 litres)
Water capacity (incl. calorifier)	166 gallons (755 litres)

STANDARD EQUIPMENT

Power-assisted electro-hydraulic steering system
Bow thruster (170 Kgf)
24v DC/240v AC electrical system
240v shore power with 100-amp float battery charger
220v/240v diesel generator (17.5kW)
Full air conditioning
Remote control electric anchor winch
Electric sternline mooring winches
Electric trim tabs with indicators
Autopilot
VHF with DSC R/T
Colour radar/chart plotter/GPS
Speed and distance log
Echo sounder with alarm
Remote control searchlight

Combination microwave/conventional oven/grill
Refrigerator with deep freeze compartment
Cocktail cabinet with refrigerator
Icemaker
Dishwasher
Combination washer/dryer
Cockpit wetbar with sink, top loading coolbox and electric barbecue
Vacuflush toilets with holding tank
Saloon LCD TV/DVD with surround-sound system
LCD TV/DVD/radio in owner's stateroom
Teak-laid transom platform/cockpit deck/steps to side decks
Cockpit sunbed and cushions
Helmsman's door to side deck
Triple opening stainless steel framed saloon doors
Hard top with electrically operated sliding sunroof
Electro-hydraulically opening garage with storage for tender or wetbike
Electro-hydraulic telescopic passerelle (3.8m) with remote control
Transom door
Hot and cold transom shower
Tonneau cover
Transom platform with electro-hydraulic raise/lower mechanism

ENGINES - DIESEL

Twin Caterpillar C32 Acert (2 x 1622mhp)	Speed range: 36-38 knots †
Twin Caterpillar C32 Acert (2 x 1723mhp)	Speed range: 37-39 knots †

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DECK FITTINGS

- Reversible electric anchor winch with foredeck and helm position controls
- Self-stowing (40kg) Delta anchor with 90m of chain
- Bow rope storage locker
- Freshwater deck/anchor wash
- Walk through coachroof seating
- Coachroof sunbed area
- Deck storage lockers for fenders and foredeck sunbed cushions
- Stemhead roller with automatic anchor launch and retrieve
- Stainless steel bow, stern and spring cleats (8)
- Stainless steel pulpit and guardrails
- Two electric sternline mooring winches
- Stainless steel coachroof handrails
- Forecabin hatch
- PVC rubbing band with stainless steel insert
- Full set of IMCO navigation lights
- Riding light
- Searchlight with remote control
- Twin electric horns
- Fuel and water fillers
- Electro-hydraulic telescopic passerelle (3.8m) with remote control

COCKPIT

- Teak decking
- U-shaped seating/dining area to starboard with folding teak table
- Cockpit lighting
- Tonneau cover
- Stainless steel handrails
- Cockpit wetbar including sink, icemaker with refrigerated coolbox, barbecue, storage and waste bin
- Electro-hydraulically opening garage with storage for tender or wetbike
- Electric winch dinghy retrieval system

COCKPIT (CONTINUED)

- Life raft storage
- Access hatch to lazarette stowage space with gas strut support
- Transom door to optional crew cabin
- 220/240v shore support inlet in locker
- Loudspeakers linked to saloon surround sound system
- Twin cockpit gates leading to aft deck and to bathing platform with raise/lower facility (400kg capacity), hot and cold transom shower, foldaway swimming ladder and teak decking

HELM POSITION

- Twin helm seats with electric adjustment
- AC/DC control systems panel
- Door to side deck
- Clear toughened glass windscreen for unimpaired night vision
- Electric opening window portside
- Instrument panel
- Full engine instrumentation
- Fuel gauges
- Electronic engine and gear shift controls
- Power-assisted electro-hydraulic steering
- Bow thruster control
- Rudder position indicator
- Electro-hydraulic trim tab controls with indicators
- Autopilot
- VHF with DSC R/T
- Colour radar (with scanner) and GPS/chart plotter
- Speed and distance log
- Echo sounder with alarm
- Remote control searchlight
- High-speed compass
- Horn button
- Chart area with storage
- Twin windscreen wipers

HELM POSITION (CONTINUED)

- Windscreen freshwater pressure wash
- Bilge pump controls with visual 'pump running' indicators
- Fuel contamination alarm system
- Air conditioning outlets

DECK SALOON

- Full air conditioning
- U-shaped sofa with coffee table
- Sideboard unit incorporating LCD TV with powered lift linked to surround sound system, refrigerator, icemaker and bottle & glass storage
- Forward dining area
- Portside electric opening window
- Blinds, curtains or sunscreens to all windows and doors
- Overhead downlighters
- Electric hardtop sliding roof
- Stainless steel framed triple sliding saloon doors

GALLEY

- Avonite (or similar) worktop
- Stainless steel sinks with Monobloc mixer tap
- 4-zone ceramic hob
- Extractor fan
- Combination microwave/conventional oven with grill
- 8 place dishwasher
- Full height fridge/freezer
- Storage cupboards, drawers and lockers
- Waste bin
- Combination washer/dryer and storage area below stairway

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ACCOMMODATION

- All cabins feature opening and/or fixed portholes, 240v power points and air conditioning
- All bathrooms feature opening portholes, fresh water Vacuflush toilets with holding tanks and 240v shaver points

OWNER'S STATEROOM

- Large double bed with quilted bedspread
- Dressing table
- Walk-in wardrobe
- Sofa
- LCD TV with surround sound entertainment system
- Drawers, cupboards and storage lockers
- Overhead and individual berth lights

En-suite shower/WC:

- Washbasin with Monobloc mixer tap
- Separate shower cubicle with automatic shower pump-out
- Extractor fan
- Mirror
- Storage lockers
- Bidet

FORWARD GUEST CABIN

- Large double bed with drawers below
- Dressing table with stool
- Wardrobe with shelves
- CD/Radio
- Drawers, cupboards and storage lockers
- Overhead and individual berth lights
- Deck hatch and fixed skylights with integrated fly screen and blind

En-suite shower/WC:

- Washbasin with Monobloc mixer tap
- Separate shower cubicle with automatic shower pump-out

FORWARD GUEST CABIN (CONTINUED)

En-suite shower/WC:

- Extractor fan
- Mirror
- Storage lockers

STARBOARD GUEST CABIN

- Two full-size single berths with sliding berth conversion double
- Wardrobe with shelves
- Storage lockers
- Downlights and individual berth light

En-suite shower/WC:

- Washbasin with Monobloc mixer tap
- Separate shower cubicle with automatic shower pump-out
- Extractor fan
- Mirror
- Storage locker
- Additional access door from passageway

CREW CABIN

- Full-size twin berths
- Storage lockers and hanging locker

En-suite shower/WC:

- Washbasin
- Shower with automatic pump-out and extractor fan
- Mirror
- Storage lockers

INTERIOR FINISH

- Furniture finished in a choice of Serotina Cherry or Light Oak with either a satin or high gloss finish. Walnut is available as an option
- Galley in choice of avonite (or similar) finish
- Bathroom worktops with avonite or similar finish

INTERIOR FINISH

- Choice of upholstery fabrics, carpets and curtains from co-ordinated range
- Timber laid galley and helm floors

POWER AND DRIVE SYSTEMS

- 5-bladed propellers in nickel aluminium bronze
- Bow thruster (182Kgf)
- Engine room lighting
- Power-assisted electro-hydraulic steering
- Electro-hydraulic trim tab controls with indicators
- Electronic engine controls
- Freshwater supply point in engine room
- Engine room extractor fans with electronic time delay

ELECTRICAL SYSTEMS

24 Volt:

- 4 x heavy duty batteries for engine starting
- 6 x heavy duty auxiliary batteries
- Engine alternators charge both banks of batteries via automatic switch charging system
- 2 x 80amp battery chargers charge both banks of batteries via an automatic switch charging system
- Battery paralleling system with remote control at helm position
- Remote battery master switches with control switch at main panel
- Circuit breakers on all circuits

220/240 Volt:

- 17.5kW diesel generator with own starting battery and specially silenced exhaust
- Shore support inlet in cockpit
- Generator/shore support changeover switch

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ELECTRICAL SYSTEMS (CONTINUED)

220/240 Volt:

- Power points (240v) in saloon, galley (double) owner's stateroom and guest cabins
- Polarity check system
- Earth leakage safety trip
- Shaver points in all bathrooms

FUEL SYSTEM

- Twin fuel tanks (in NS8 marine grade alloy) with interconnection system giving 968 galley (4,400 litre) capacity
- Fuel fillers on both side decks
- High-capacity duplex fuel filters/ water traps with changeover cocks and visual contamination warning at console
- Remote fuel cocks in cockpit locker
- Fuel gauges on helm console

WATER SYSTEM

- Water tank totalling 150 gallons (682 litres) plus 16 gallons (73 litres) hot water calorifier
- Water heated by engine and 240v immersion heater
- Automatic water pump with filter
- Main circuit breaker at switch panel
- Water level gauge
- Deck filler
- Freshwater Vacuflush WC system with 60 gallons (273 litres) holding tank, contents gauge and electric overboard discharge with macerator back-up system as well as dockside discharge system

FIRE EXTINGUISHERS

- Automatic/manual override fire extinguishers in engine room with warning system at helm position
- Hand-operated fire extinguishers (5) in owner's stateroom, forward and starboard guest cabins, galley, helm position and crew cabin

BILGE PUMPS

- Automatic electric bilge pumps (with manual override) in engine room, forward accommodation and aft lazarette (7 in all)
- High capacity manual bilge pump with valve system and suction points in same areas

OTHER ITEMS SUPPLIED AS STANDARD

- Set of cutlery, crockery and crystal glasses
- Set of towels – 6x large, 6x hand
- Fenders (8) and warps (4)
- Ensign staff
- First aid kit
- Boathook
- Owner's manual
- Engine manual
- Tool kit
- Emergency tiller
- Emergency porthole cover
- Manual winch handle
- Ship's document case