

# 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 (1.06m)
Displacement approx. (Twin CAT C32 A)	42,000kgs* (92,593lbs)
Fuel capacity	968 gal/1162 US gal/4,400L
Water capacity (incl. calorifier)	166 gal/199 US gal/755L

## STANDARD EQUIPMENT

Power-assisted electro-hydraulic steering system
Bow thruster (170kgf/375lbf)
24v DC/240v AC electrical system
240v shore power with 2 x 60-amp float battery charger
220v/240v diesel generator (22.5Kw)
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

Full height fridge/freezer
Cocktail cabinet with refrigerator
Icemaker
Dishwasher
Combination washer/dryer
Cockpit wetbar including sink, refrigerated coolbox, electric barbecue and storage
Electric quietflush toilets with holding tank
Saloon LED TV/DVD with surround-sound system
LED 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 jet ski
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 A	(2 x 1622mhp)	Speed range: 34-36 knots †
Twin MTU 10V 2000 M94	(2 x 1624mhp)	Speed Range: 34-36 knots †
Twin Caterpillar C32 A	(2 x 1723mhp)	Speed range: 35-37 knots †

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### DECK FITTINGS

- Reversible electric anchor winch with foredeck and helm position controls
- Self-stowing (40kg/88lb) 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, refrigerated coolbox, barbecue, storage and waste bin
- Electro-hydraulically opening garage with storage for tender or jet ski
- Electric winch dinghy retrieval system
- Life raft storage
- Access hatch to lazarette stowage space
- Transom door to 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/882lb 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

### HELM POSITION [CONTINUED]

- Power-assisted electro-hydraulic steering with adjustable steering wheel
- 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
- Windscreen freshwater pressure wash
- Bilge pump controls with visual 'pump running' indicators
- Fuel contamination alarm system
- Air-conditioning outlets
- 12v outlet
- Red night lighting

### SALOON

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

### GALLEY

- Granite or marble 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

### 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 tank and 240v shaver points

### OWNER'S STATEROOM

- Large double bed
- Dressing table
- Walk-in wardrobe
- Sofa
- LED TV with surround sound entertainment system
- Drawers, cupboards and storage lockers
- Overhead and individual berth lights
- **En-suite bathroom:**
- Washbasin with Monobloc mixer tap
- Separate shower cubicle with automatic shower pump-out
- Extractor fan
- Mirror
- Storage lockers

### 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 bathroom:**
- Washbasin with Monobloc mixer tap
- Separate shower cubicle with automatic shower pump-out
- Extractor fan
- Mirror
- Storage lockers

### STARBOARD GUEST CABIN

- Two full-size single berths with sliding berth conversion to double
- Wardrobe with shelves
- Storage lockers
- Downlighters and individual berth lights
- **En-suite bathroom:**
- 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 bathroom:**
- Washbasin
- Shower with automatic pump-out and extractor fan
- Mirror
- Storage lockers

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## 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 granite or marble finish
- Bathroom worktops with granite or marble 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 (170Kg/375lbf)
- Engine room lighting
- Power-assisted electro-hydraulic steering
- Electro-hydraulic trim tab controls with indicators
- Electronic engine controls
- Freshwater outlet point in engine room
- Engine room extractor fans with electronic time delay
- Dripless shaft seals

## 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 an automatic switch charging system
- 2 x 60-amp 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:

- 22.5Kw diesel generator with own starting battery and specially silenced exhaust
- Shore support inlet in cockpit
- Generator/shore support changeover switch
- 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 gallon/1162 US gallons/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/180 US gallons/682 litres plus 16 gallons/19 US gallons/73 litres hot water calorifier
- Water heated by 240v immersion heater
- Automatic water pump with filter
- Main circuit breaker at switch panel
- Water level gauge
- Deck filler
- Electric quietflush WC system with 60 gallons/72 US 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 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

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