

# 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	4ft 10in (1.48m)
Displacement approx. (Twin CAT C32 A)	42,000 kg* (92,593 lbs)
Fuel capacity	968 gal/1,162 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: 35–37 knots †
Twin MTU 10V 2000 M94 (2 x 1624mhp)
Speed range: 35–37 knots †
Twin Caterpillar C32 A (2 x 1723mhp)
Speed range: 36–38 knots †

\* Displacements are calculated with full fuel and water but with no optional equipment fitted or other gear or crew aboard.

† Maximum speeds will vary depending on cleanliness of hull, condition of sterngear, loading of craft, water and air temperatures, sea conditions and other factors. Speed estimates are therefore given in good faith but without warranty or liability on the part of Princess Yachts International plc.

Craft illustrated in this brochure may be fitted with certain optional equipment. Specifications may be changed at any time without notice or liability.

### USA SPECIFICATION:

Princess yachts built for use in North America are certified by the National Marine Manufacturer's Association (NMMA) to comply with safety recommendations set forth by the American Boat & Yacht Council (ABYC) and with standards established by the United States Coast Guard Office of Boating Safety. In addition, certain other specifications, which vary by model, are upgraded on Princess yachts built for use in North America. Thus, specifications and equipment will vary from the information listed in the brochure for North American Princess yachts (e.g. air-conditioning and an upgraded generator will be included as standard for all North American models and electric cooking facilities will be supplied in place of gas systems). Please consult the USA Specification Brochure for full details regarding the North American specifications for individual models.

# PRINCESS V72

## 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 guard rails
- 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-hydraulic 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
- 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

## HELM POSITION (CONTINUED)

- 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 and 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
- Dishwasher (8 place)
- 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, electric quietflush 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

## 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 (170kgf/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 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

# PRINCESS V72

## **FUEL SYSTEM**

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- 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**

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- 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**

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- 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**

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- 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**

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