

# PRINCESS V45

## PRINCIPAL DIMENSIONS

Length overall (incl. pulpit)	47ft 1in (14.35m)
Length overall (excl. pulpit)	46ft 1in (14.05m)
Beam	13ft 1in (3.99m)
Draft	3ft 6in (1.07m)
Displacement approx. (Twin Volvo 370mhp)	12.6 tonnes*
Fuel capacity	220 gallons (1000 litres)
Water capacity (incl. calorifier)	86 gallons (394 litres)

## STANDARD EQUIPMENT

Power-assisted steering system
Bow thruster (75kgf)
12v DC/240v AC electrical system
240v shore power with 50-amp float battery charger
Remote control electric anchor winch
Electric trim tabs
Autopilot
VHF with DSC R/T
Speed and distance log

Echo sounder with alarm
Remote control searchlight
Combination microwave/conventional oven/grill
Refrigerator with deep freeze compartment
Cockpit wetbar including sink (optional electric barbecue)
Cockpit top loading coolbox
Electric quietflush toilets
Saloon and cockpit stereo CD/radio
Teak-laid transom platform/cockpit deck/steps to side decks
Cockpit sunbed and cushions
Electric drop window at helm position
Optional hard top with electrically operated sliding sunroof
Garage with electronically powered door with storage for tender
Transom door
Hot and cold transom shower
Cockpit hood and tonneau cover

## ENGINES - DIESEL

Twin Volvo D6-370 DP	(2 x 370mhp)	Speed range: 35-37 knots †
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## DECK FITTINGS

- Reversible electric anchor winch with foredeck and helm position controls
- Self-stowing 16kg Delta anchor with 40m chain
- Bow rope storage locker
- Stemhead roller with automatic anchor launch and retrieve
- Stainless steel bow, stern and spring cleats
- Stainless steel pulpit and guardrails
- Stainless steel coachroof handrails
- Fore cabin hatch
- Saloon hatch
- Stainless steel rubbing band with rubber insert
- Full set of IMCO navigation lights
- Riding light
- Remote control searchlight
- Twin electric horns
- Fuel and water fillers

## COCKPIT

- Teak-laid transom platform and cockpit deck
- Self-draining
- U-shaped seating/dining area
- Cockpit lighting
- Cockpit hood and tonneau cover
- Stainless steel grabrails
- Cockpit wetbar with refrigerated coolbox and optional barbecue
- Sunbed aft
- Dinghy/wetbike stowage garage beneath sunbed, with electric lift system

## COCKPIT (CONTINUED)

- Fender stowage
- Access hatch to engine room with gas strut support
- 220/240v shore support inlet in locker
- Stowage lockers
- Life raft locker
- Folding hood forward, sun awning with side screens aft (forward hood can be used as sun canopy or complete enclosure)
- Stainless steel grabrails
- Radar arch
- Transom bathing platform with foldaway swimming ladder
- Transom door leading to integral bathing platform
- Hot and cold shower
- Electric winch system for dinghy retrieval

## OPTIONAL SUN ROOF

- Sliding sun roof (electrically operated) within fixed GRP structure and integrated with radar arch in place of the forward cockpit hood and the cockpit cover

## HELM POSITION

- Double helm seat with sit/stand facility
- Electric drop window
- L-shaped sofa opposite helm position
- Burr instrument panel with fuel gauges and single-lever engine controls

## HELM POSITION (CONTINUED)

- Rudder position indicator in autopilot display
- Power-assisted hydraulic steering system
- Remote control anchor winch
- Trim tab controls with indicator
- Autopilot
- VHF with DSC R/T
- Speed and distance log
- Echo sounder with alarm
- Remote control searchlight
- High speed compass
- Horn button
- Chart table
- Twin windscreen wipers
- Windscreen freshwater pressure wash
- Bilge pump controls with visual 'pump running' indicators
- Stern drive trim controls

## SALOON

- U-shaped convertible sofa
- Dining table
- Cocktail cabinet
- Stereo CD/radio with saloon and cockpit speakers
- Overhead downlighters
- Main electrical control panel with freshwater gauge
- Circular deck hatch
- Sliding door to cockpit

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## GALLEY

- Avonite (or similar) worktop
- 3 zone gas hob with flame failure device
- Twin stainless steel sinks with Monobloc mixer tap
- Combination microwave/conventional oven with grill
- Refrigerator with deep freeze compartment
- Waste bin
- Storage cupboards, drawers and lockers
- Optional icemaker (220v)

## ACCOMMODATION

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

## OWNER'S SUITE

- Large double bed with drawers below
- Dressing table
- Wardrobe with shelves
- Drawers and storage lockers
- Overhead and individual berth lights
- Deck hatch with flyscreen and blind

## En-suite shower/WC:

- Avonite (or similar) worktop
- Wash basin with Monobloc mixer tap
- Separate shower stall with automatic shower pump-out
- Mirror

## AFT GUEST CABIN

- Two single berths
- Wardrobe
- Storage lockers
- Downlighters and individual berth lights

## En-suite shower/WC:

- Avonite (or similar) worktop
- Wash basin with Monobloc mixer tap
- Separate shower stall with automatic shower pump-out
- Mirror
- Storage locker

## GAS

- Overboard vented and drained locker for 2 gas bottles
- Copper gas line sheathed in polythene
- Camping gas regulator
- Gas low/system test meter

## POWER AND DRIVE SYSTEMS

- Twin duoprop sterndrives
- Engine room lighting
- Cockpit sole engine room access hatch with gas strut support
- Power-assisted hydraulic steering
- Trim tabs
- Electronic engine controls
- Bow thruster (75kgf)

## ELECTRICAL SYSTEMS

### 12 Volt:

- 2 x heavy-duty (120AH) batteries for engine starting
- 2 x heavy-duty auxiliary batteries
- Engine alternators charge via blocking diodes to isolate engine start batteries from auxiliaries
- 50-amp 12v float battery charger for auxiliary batteries
- Remote battery master switches with control switch at main panel
- Circuit breakers on all circuits

### 220/240 Volt:

- Shore support inlet in cockpit
- Power points in owner's stateroom, guest cabin, galley (2 singles) and saloon
- 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 220 gallon (1000 litres) capacity
- Fuel fillers on both side decks
- High-capacity fuel filter/water trap with visual contamination
- Remote fuel cocks in cockpit locker
- Fuel gauges on helm console

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## WATER SYSTEM

- Water capacity totalling 86 gallons (394 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 fire extinguisher in engine room and generator space
- Hand operated fire extinguishers (4) in:
  - ▶ owner's stateroom
  - ▶ guest cabin
  - ▶ galley
  - ▶ cockpit

## BILGE PUMPS

- Automatic electric bilge pumps (with manual override) (3 in all)
- High-capacity manual bilge pump with valve system and suction points in engine room and aft cabin

## OTHER ITEMS SUPPLIED

### AS STANDARD

- Fenders (6) and warps (4)
- Ensign staff
- First aid kit
- Boathook
- Owner's manual and engine manual
- Quilted bedspreads in all cabins
- Tool kit
- Manual winch handle
- Ship's document case