

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 D6-370)	12,600 kg* (27,778 lbs)
Fuel capacity	220 gal/264 US gal/1,000L
Water capacity (incl. calorifier)	86 gal/104 US gal/394L

STANDARD EQUIPMENT

Power-assisted steering system
Bow thruster (80kgf/176lbf)
12v DC/240v AC electrical system
240v shore power with 70-amp float battery charger
Remote control electric anchor winch
Electro-hydraulic 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 cool box
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 electro-hydraulic powered door with storage for tender and winch
Transom door
Hot and cold transom shower
Cockpit hood and tonneau cover

ENGINES – DIESEL

Twin Volvo D6-370 DP (2 x 370mhp)
Speed range: 33–35 knots †
Twin Volvo D6-400 DP (2 x 400mhp)
Speed range: 35–37 knots †
(Joystick control optionally available)

* 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 V45

DECK FITTINGS

- Reversible electric anchor winch with foredeck and helm position controls
- Self-stowing 16kg/35lbs 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 guard rails
- 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/jet ski stowage garage beneath sunbed, with electric lift system
- 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)
- Radar arch
- Transom bathing platform with foldaway swimming ladder
- Transom door leading to integral bathing platform
- Hot and cold shower
- Electric winch system for dingy 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 engine controls
- Rudder position indicator in autopilot display
- Power-assisted hydraulic steering system with adjustable steering wheel
- 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
- Bow thruster control

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

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 CABIN

- 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 bathroom:**
- 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 bathroom:**
- 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
- Electro-hydraulic trim tabs
- Electronic engine controls
- Bow thruster (80kgf/176lb)

ELECTRICAL SYSTEMS

12 Volt:

- 2 x heavy-duty batteries for engine starting
- 2 x heavy-duty auxiliary batteries
- Engine alternators charge via charge mate electrical override system to isolate engine start batteries from auxiliaries
- 70-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 cabin, 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 gallons/264 US gallons/1000 litres capacity
- Fuel fillers on both side decks
- High-capacity fuel filter/water trap
- Remote fuel cocks in cockpit locker
- Fuel gauges on helm console

WATER SYSTEM

- Water capacity totaling 86 gallons/104 US 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
- Hand operated fire extinguishers (4) in: owner's cabin, guest cabin, galley and 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