

# Princess V65

## HULL, DECK AND SUPERSTRUCTURE

\* Deep V hull with moulded spray rails and incorporating propeller tunnels for improved propulsive efficiency and reduced draft \* Hand-laid GRP construction with EPG<sup>®</sup> gelcoat backed by an initial lay-up of powder-bound matt and isophthalic resin (for protection against osmosis) and with a main lay-up of DCPD<sup>®</sup> resin incorporating unidirectional and woven roving as well as chopped strand matt \* Integrally bonded girder-stiffening system \* Standard finish white, navy blue or slate blue high-gloss EPG gelcoat for hull topsides, white coach roof and hull bottom, hull antifouled to waterline \* GRP/balsa core/PVC foam sandwich construction for deck and superstructure for strength and high-thermal insulation \* Moulded non-slip surfaces on side decks \* Hull antifouled.  
\*Enhanced Performance Gelcoat gives significantly improved gloss and colour retention and UV resistance compared with conventional isophthalic gelcoats and, when combined with the latest Dicyclopentadiene (DCPD) resin chemistry, provides much greater heat resistance and freedom from distortion.

## DECK FITTINGS

\* Reversible electric anchor winch with foredeck and helm position controls \* Self-stowing (25kg) Delta anchor with 60 metre chain \* Bow rope storage locker and anchor wash facility \* Stemhead roller with automatic anchor launch and retrieve \* Stainless steel bow, stern and spring cleats (8) \* Stainless steel pulpit and guardrails \* Two electric sternline winches \* Stainless steel coachroof handrails \* Coachroof lockers for fender storage \* 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 (2.9m) with remote control.

## COCKPIT

\* Teak decking \* Self-draining U-shaped seating/dining area to starboard with table and with L-shaped seat to port \* Cockpit wet bar with sink, top-loading refrigerator, icemaker, electric BBQ and storage \* Twin sunbeds aft \* Two storage garages for dinghy/wetbike and general stowage with electro-hydraulic aft doors and electric winch system for dinghy and wetbike retrieval \* Life raft storage \* Access hatch to lazarette stowage space and to optional crew cabin \* 220/240v shore support inlet in locker \* Stowage lockers \* Folding cover for forward part of cockpit with bimini facility, or optionally available electrically operated sliding roof section over forward area of cockpit (from control position forward to cockpit dining area) with cover with zip door and window to aft part of cockpit \* Stainless steel grabrails \* Radar arch \* Cockpit lighting \* Cockpit door leading to after deck and to integral bathing platform with hot and cold transom shower, foldaway swimming ladder and teak decking \* Extension speakers from saloon hi-fi.

## HELM POSITION

\* Twin helm seats with electric adjustment for helmsman \* Twin seats opposite \* Teak decking \* GRP framed toughened glass windscreen \* Burr elm instrument panel \* Full engine instrumentation \* Fuel gauges \* Electronic engine and gear shift controls \* Hydraulic steering with power assistance \* Bow thruster controls \* Rudder position indicator \* Trim tab controls \* Horn button \* Furuno 1933C colour radar and GPS/Chartplotter \* Autopilot \* High-speed compass \* Speed log \* Echo sounder with alarm \* VHF radio telephone \* Anchor winch remote control \* Searchlight remote control \* Chart area \* Twin windscreen wipers \* Windscreen freshwater pressure wash \* Bilge pump controls with visual 'pump running' indicators \* Fuel contamination alarm system \* Remote operation system for engine room and generator space automatic fire extinguishers.

## SALOON

\* Sofa with dining table \* Storage shelves and locker \* Bar area and bottle/glass storage and drinks refrigerator \* Entertainment centre incorporating TV/radio/DVD/VCR linked to hi-fi surround-sound system \* Exterior speakers with interchange switch \* Overhead downlighters and concealed lighting \* Main electrical control panel \* Opening portholes \* Sliding door to cockpit.

## GALLEY

\* Avonite or similar worktop under folding cover \* Three-zone ceramic hob \* Combination microwave/conventional oven with grill \* Dishwasher \* Twin-bowl stainless steel sink with Monobloc mixer tap \* Refrigerator/deep freeze 8 cubic feet (226 litres) \* Storage cupboards, drawers and lockers \* Waste bin \* Opening portholes \* Freshwater gauge.

## OWNER'S SUITE

\* Large double bed with quilted bedspread \* Dressing table \* Large wardrobe with shelves \* Drawers, cupboards and storage lockers \* Overhead and individual berth lights \* Opening portholes \* TV/VCR \* Radio/CD. **En-suite shower/wc:** Vacuflush freshwater wc \* Wash basin with Monobloc mixer tap \* Separate shower cubicle with automatic shower pump-out \* Extractor fan \* Opening porthole \* Mirror \* Electric shaverpoint \* Storage lockers.

## FORWARD GUEST CABIN

\* Large double bed with quilted bedspread \* Dressing table \* Wardrobe with shelves \* Drawers, cupboards and storage lockers \* Overhead and individual berth lights \* Deck hatch with flyscreen and blind \* Opening portholes. **En-suite shower/wc:** Vacuflush freshwater wc \* Wash basin with Monobloc mixer tap \* Separate shower cubicle with automatic shower pump-out \* Extractor fan \* Opening porthole \* Mirror \* Electric shaverpoint \* Storage lockers.

## PORT GUEST CABIN

\* Two full-size single berths with quilted bedspreads \* Wardrobe with shelf \* Storage lockers \* Downlighters and individual berth lights \* Opening portholes.

## GUEST SHOWER/WC

\* Vacuflush freshwater wc \* Wash basin with hot and cold water \* Separate shower cubicle with automatic shower pump-out \* Extractor fan \* Opening porthole \* Mirror \* Electric shaverpoint \* Storage locker.

## CREW CABIN

Part of the lazarette area can be fitted out as a crew cabin if required, comprising a single berth, storage lockers and an enclosed WC with wash basin and shower. From the crew cabin there is direct access into the engine room and the lazarette where a deep freeze and workbench are fitted as standard.

## INTERIOR FINISH

\* Furniture finished in choice of natural cherry or classic cherry with clear, deep-lacquered finish \* Galley worktop in Avonite (or similar) \* Choice of upholstery fabrics, carpets and curtains from co-ordinated range \* Laid-timber galley floor.

## STORAGE

\* All suites and cabins have generous storage comprising lockers, drawers and shelves as appropriate.

## POWER AND DRIVE SYSTEMS

\* Separate engine room access from lazarette \* Engine room soundproofed \* High-volume air intakes \* Engine room extractor fan with electronic time delay \* Engine exhaust silencers and water-cooled exhausts \* Engine beds integrally moulded with hull for strength and vibration absorption \* Forward and aft engine-room bulkheads integrally bonded \* Engines flexibly mounted \* Automatic fire extinguisher with remote override control \* Automatic and manual bilge pumps \* Engine-room lighting \* Propeller shafts in Temet \* 5-bladed S class propellers in nickel aluminium bronze \* High-speed balanced rudders \* Cathodic protection for sterngear \* Sterngear, engines, fuel tank fillers, etc all electrically bonded \* Hydraulic steering system with power assistance \* Single-lever electronic engine controls \* Bow thruster (11hp) \* Freshwater supply point in engine room.

## ELECTRICAL SYSTEMS

**24 volt:** 4 x heavy duty (130AH) batteries for engine starting \* 6 x heavy duty (130AH) auxiliary batteries \* Engine alternators charge via blocking diodes to isolate engine start batteries from auxiliaries \* 1 x 95-amp 24v float battery chargers connected to both battery banks \* 50-amp 24v/220v float unit for lighting \* Remote battery master switches with control switch at main panel \* Circuit breakers on all circuits.

**220/240 volt:** 11kW diesel generator with own starting battery and specially silenced exhaust \* Shore support inlet in cockpit \* Generator/shore support change-over switch \* Powerpoints in owner's stateroom, both guest cabins, galley (double) and saloon \* Polarity check system \* Earth leakage safety trip \* Shaverpoints in all bathrooms.

## FUEL SYSTEM

\* Twin fuel tanks (in N4 marine grade alloy) with interconnection system giving 820 gallon (3727 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 141 gallons (639 litres) plus 16-gallon (73 litre) 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 51 gallon (233 litre) 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 and generator space \* Hand-operated fire extinguishers (5) in owner's stateroom, port and forward guest cabins, galley and helm position.

## 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/6 large, 6 hand \* Fenders (6) 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.