





PRINCESS V78





With a choice of powerful engine options to complement a forceful profile and an opulent yet contemporary interior, the Princess V78 promises the ultimate in V Class performance and is eagerly anticipated as one of the most dynamically capable models the Company has ever conceived.

With raised bulwarks and a powerful deep-V hull, the V78 has been honed for long-range cruising to put the most exclusive locations within easy reach, while her high-speed capabilities ensure an intoxicating blend of excitement and precision control.

On deck, an enormous cockpit provides an uncluttered environment for flexible entertaining and incorporates a fully equipped wetbar and large seating area. The garage is centrally located beneath the generous sunpad, while a hydraulically operated up/down platform is fitted as standard for stowage of an additional tender or wetbike.

The main deck features an expansive saloon with low-level furniture and contemporary fittings, as well as the latest electronics and entertainment systems. The forward dinette seats eight in comfort and the helm position has been

thoroughly resolved for optimum visibility and clear safe sightlines. Meanwhile the opening roof and triple sliding glass doors allow the feeling of true open boating with the flexibility to provide shade at the touch of a button.

Stylish lower accommodations achieve new levels of space and light, with a unique reversed layout in the master suite providing the ultimate feeling of exclusivity. The owner enjoys a large en-suite bathroom with twin sinks and a cavernous shower, with a separate walk-in wardrobe situated to the port side. Guests are treated to similar levels of luxury in a VIP stateroom forward and two twin berth cabins forward of the galley.

Whether unwinding below deck or appreciating the tranquillity of a remote mooring, the Princess V78 provides a fabulous blend of comfort and flexibility for enjoying the best that cruising has to offer.



Upper accommodation layout



Lower accommodation layout

### PRINCIPAL DIMENSIONS

Length overall (incl. pulpit)	78ft 2in (23.83m)
Length overall (excl. pulpit)	76ft 4in (23.27m)
Beam	18ft 6in (5.66m)
Draft	5ft 5in (1.65m)
Displacement approx. (CAT C32)	47.50 tonnes
Fuel capacity	1,206 gallons (5,486 litres)
Water capacity (incl. Calorifier)	245 gallons (1,112 litres)

### STANDARD EQUIPMENT

Power-assisted electro-hydraulic steering system
Bow thruster 240kgf
24v DC/240v AC electrical system
240v shore power with 2 x 80-amp float battery chargers
220v/240v diesel generator (22.5kW)
Full air conditioning
Remote control electric anchor winch
Electro hydraulic 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
Refrigerator (full height with deep freeze)
Icemaker
Dishwasher
Cockpit wetbar including sink and electric barbecue
Cockpit top loading cool box
Vacuflush toilets with holding tank
Saloon LCD TV/DVD with Bose surround-sound system
Teak-laid transom platform/cockpit deck/steps to side decks
Cockpit sunbed and cushions
Double opening stainless steel framed saloon door with drop window
Hard top with electrically operated sliding sunroof
Electro-hydraulically opening garage with storage for tender or wetbike
Transom door
Transom platform with electro-hydraulic raise/lower mechanism
Hot and cold transom shower
Tonneau cover

### ENGINE OPTIONS

Twin Caterpillar C32	(2 x 1675hp)	Speed range: 33-35 knots †
Twin MTU 12v 2000 M93	(2 x 1800hp)	Speed range: 35-37 knots †
Twin Caterpillar C32A	(2 x 1825hp)	Speed range: 35-37 knots †

#### DECK FITTINGS

- Reversible electric anchor winch with foredeck and helm position controls
- Self-stowing 50kg Delta anchor with 90 metres chain
- Bow rope storage locker
- 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
- Twin coachroof lockers for storage for fenders and sunbed cushions
- 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 (4.4m) with remote control
- Stern docking lights
- Powered headboard on foredeck sunbed

#### COCKPIT

- Teak decking
- U-shaped seating/dining area with folding table and additional L-shaped seat with coffee table
- Cockpit wet bar with sink, top loading coolbox, electric BBQ, waste bin and stowage
- Sunbed aft
- Storage garage for dinghy/wetbike and general stowage with electro-hydraulic aft door and electric winch system for dinghy/wetbike retrieval
- Life raft storage (2 x 8 man)
- Access door to crew cabin
- 220/240v shore support inlet
- Stowage lockers
- Stainless steel grabrails

#### COCKPIT (CONTINUED)

- Cockpit lighting
- Cockpit speakers linked to saloon BOSE surround system
- Twin cockpit gates leading to after deck and to bathing platform with raise and lower facility (suitable for a wet bike) 400kg capacity, hot and cold transom shower, foldaway swimming ladder and teak decking
- Tonneau cover with zip door

#### HELM POSITION

- Twin helm seats with electric adjustment for helmsman
- AC/DC control systems panel
- Door to side deck
- Toughened glass windscreen clear for unimpaired night vision
- Instrument panel
- Full engine instrumentation
- Fuel gauges
- Electronic engine and gear shift controls
- Power assisted electronic steering with hydraulic back up
- Bow thruster controls
- Rudder position indicator
- Electro-hydraulic trim tab controls and indicators
- Colour radar (with scanner) and GPS/Chartplotter
- Autopilot
- High-speed compass
- Speed log
- Echo sounder with alarm
- VHF DSC R/T
- Anchor winch remote control
- Searchlight remote control
- Chart area
- Windscreen wipers with freshwater wash
- Bilge pump controls with visual 'pump running' indicators
- Fuel contamination alarm system
- Air conditioning outlets

#### DECK SALOON

- U shaped sofa with coffee table
- Sofa opposite
- Bar unit incorporating refrigerator, bottle and glass storage
- Entertainment centre incorporating LCD TV with powered lift linked to BOSE surround sound system
- 'L' shaped dinette
- All windows in toughened safety glass
- Electric opening window portside
- Blinds, curtains or sunscreens to all windows and doors
- Overhead downlighters and concealed lighting
- Electrically operated opening roof
- Double opening stainless steel framed saloon door with drop window
- Full air conditioning

#### GALLEY

- Granite/marble worktop
- Four-zone ceramic hob
- Combination microwave/conventional oven with grill
- Icemaker
- 8 place dishwasher
- Stainless steel sinks with Monobloc mixer taps
- Full height fridge/freezer
- Storage cupboards, drawers and lockers
- Waste bin
- Opening portholes
- Combination washer/dryer and storage in lobby area
- Air conditioning

#### OWNER'S STATEROOM

- Large double bed with quilted bedspread
- Dressing table with chair
- Walk-in wardrobe
- Chaise longue
- Drawers, cupboards and storage lockers
- Overhead and individual berth lights
- Fixed and opening portlights

#### OWNER'S STATEROOM (CONTINUED)

- LCD TV with surround sound entertainment system
- Air conditioning
- En-suite shower/WC:**
- Vacuflush freshwater WC
- Twin washbasins with Monobloc mixer taps
- 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
- Vanity unit with storage
- Wardrobe with shelves
- Drawers, cupboards and storage lockers
- LCD TV
- Overhead and individual berth lights
- Deck hatch with fly screen and blind
- Large opening portholes
- Air conditioning

#### En-suite shower/WC:

- Vacuflush freshwater WC
- Washbasin 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
- Air conditioning

## PORT GUEST CABIN (CONTINUED)

### En-suite shower/WC:

- Vacuflush freshwater WC
- Washbasin with Monobloc mixer tap
- Separate shower cubicle with automatic shower pump-out
- Extractor fan
- Opening porthole
- Mirror
- Electric shaverpoint
- Storage locker
- Separate access from passageway as well as from cabin

## STARBOARD GUEST CABIN

- Two single berths
- Wardrobe
- Storage locker
- Downlighters and individual berth lights
- Opening port holes
- Air conditioning

## CREW CABIN

- Two full-size single berths, storage lockers and enclosed WC, washbasin and separate shower compartment
- Air conditioning

## INTERIOR FINISH

- Furniture finished in choice of Serotina Cherry or Light Oak finish
- Galley in choice of granite or marble
- Bathroom units fitted with granite or marble
- Choice of upholstery fabrics, carpets and curtains from co-ordinated range
- Laid-timber galley and bathroom floors
- Laid timber saloon floor with central carpet

## POWER AND DRIVE SYSTEMS

- Engine room soundproofed
- High-volume air intakes
- Engine room extractor fan with electronic time delay

## POWER AND DRIVE SYSTEMS (CONTINUED)

- 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 Marinemet
- 5-bladed propellers in nickel aluminium bronze
- High-speed balanced rudders
- Cathodic protection for sterngear
- Sterngear, engines, fuel tank fillers, etc. all electrically bonded
- Power assisted electro-hydraulic steering system
- Single-lever electronic engine controls
- Bow thruster (200kgf)
- Freshwater supply point in engine room

## 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 80 amp battery chargers charge both banks of batteries via an automatic switch charging system
- Remote battery master switches with control switch at main panel
- Circuit breakers on all circuits
- 24-12v dropper for certain navigation and radio circuits

## ELECTRICAL SYSTEMS

### 220/240 volt:

- 22.5kW diesel generator with own starting battery and specially silenced exhaust
- Shore support inlets
- Generator/shore support change-over system
- Power points in owner's stateroom, guest cabins, galley (double) and saloon
- Polarity check system
- Earth leakage safety trip
- Shaver points in all bathrooms

## FUEL SYSTEM

- Twin fuel tanks (in N4 marine grade alloy) with interconnection system giving 1206 gallon (5486 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 shut offs in helm locker
- Fuel gauges on helm console

## WATER SYSTEM

- Water tank totalling 200 gallons (909 litres) plus 45-gallon (205 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 88 gallon (400 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 with warning system at helm position
- Hand-operated fire extinguishers (6) in:
  - owner's stateroom
  - port, starboard and forward guest cabins
  - galley
  - helm position and crew cabin

## BILGE PUMPS

- Automatic electric bilge pumps (with manual override) in:
  - engine room
  - forward accommodation
  - aft (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
- 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 cases
- Electric vacuum cleaner