

# $\vee78$

With a choice of powerful engine options to complement her sleek profile and an opulent yet contemporary interior, the Princess V78 is built to excite the senses. She delivers the ultimate blend of style and V Class performance and is one of the most dynamically capable models Princess has ever conceived.

With raised bulwarks and a deep-V hull made using the latest resin infusion technology to reduce weight and improve efficiency, the V78 has been honed for long-range cruising. Her high-speed capabilities ensure an intoxicating blend of excitement and precision control, placing the most exclusive locations within easy reach.

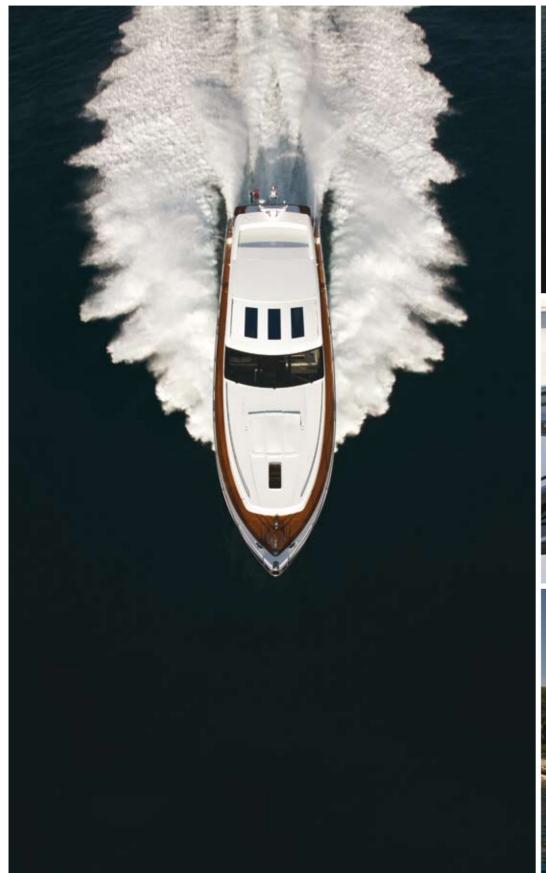
On deck, an enormous cockpit provides an uncluttered environment for flexible entertaining and incorporates a fully equipped wetbar and large seating area. The garage is centrally located beneath the generous sunpad and can accommodate a 4m tender, while a hydraulically operated raise/lower platform is fitted as standard for stowage of an additional tender or wetbike.

The main deck features an expansive saloon with lowlevel furniture and contemporary fittings, as well as the latest electronics and entertainment systems. The forward dining area seats eight in comfort and the helm position has been thoroughly resolved for optimum visibility and clear, safe sightlines. The large opening roof allows the feeling of true open boating with the flexibility to provide shade at the touch of a button while sliding glass doors and an electric drop window can be opened to transform the saloon and cockpit into one magnificent entertaining space.

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 an exceptionally spacious 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, with the option of fitting out the starboard cabin as a lower dinette for added flexibility.

The crew enjoy complete separation from the guest accommodation in a twin cabin located aft of the engine room with an innovative transom door to allow discrete access away from the main guest areas.

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







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▶ PRINCESS V78





## ► PRINCESS V78





Saloon

## ▶ PRINCESS V78



Helm • Galley • Cockpit



Master Stateroom

## ▶ PRINCESS V78



Port Guest Cabin • Starboard Guest Cabin • Master Stateroom Bathroom • Forward Guest Cabin





Upper accommodation layout



Lower accommodation layout

## ▼ SPECIFICATION

## ▶ PRINCESS V78

### 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 Acert)	47.5 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	Double opening stainless steel framed saloon door with drop window
Bow thruster 240kgf	Hard top with electrically operated sliding sunroof
24v DC/240v AC electrical system	Electro-hydraulically opening garage with storage
240v shore power with 2 x 80-amp float battery chargers	for tender or wetbike
220v/240v diesel generator (22.5kW)	Transom door
Full air conditioning	Transom platform with electro-hydraulic raise/lower mechanism
Remote control electric anchor winch	Hot and cold transom shower
Electro-hydraulic trim tabs with indicators	Tonneau cover
Autopilot	
VHF with DSC R/T	
Colour radar with scanner and GPS/chart plotter (twin displays)	ENGINES – DIESEL
Speed and distance log	Twin Caterpillar C32 Acert (2 x 1723mhp) Speed range: 36-39 knots †
Echo sounder with alarm	Twin Caterpillar C32 Acert(2 x 1825mhp) Speed range: 37-40 knots †

Remote control searchlight

lcemaker Dishwasher

Combination microwave/conventional oven/grill

Saloon LCD TV/DVD with surround-sound system

Teak-laid transom platform/cockpit deck/steps to side decks

Cockpit wetbar with sink, top loading coolbox and electric barbecue

Refrigerator (full height with deep freeze)

Vacuflush toilets with holding tank

Cockpit sunbed and cushions

## ▼ SPECIFICATION

#### **DECK FITTINGS**

- Reversible electric anchor winch with foredeck and helm position controls
- Self-stowing 50kg Delta anchor with 100 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 of 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

- Foredeck sunbed with electrically adjustable headboard

#### COCKPIT

- Teak decking
- U-shaped seating/dining area with folding table and additional L-shaped seat with coffee table
- Cockpit wetbar with sink, top loading coolbox, electric barbecue, waste bin and stowage
- Sunbed aft
- Storage garage for dinghy/wetbike and general stowage with electrohydraulic 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 surround sound system
- Twin cockpit gates leading to aft deck and to bathing platform with raise and lower facility (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

Toughened glass windscreen clear

Power assisted electronic steering

Electro-hydraulic trim tab controls

and GPS/chartplotter (twin displays)

AC/DC control systems panel

for unimpaired night vision

Full engine instrumentation

Electronic engine and gear

with hydraulic back up

Rudder position indicator

Colour radar with scanner

High-speed compass

Echo sounder with alarm

Anchor winch remote control

Bilge pump controls with visual

• Fuel contamination alarm system

'pump running' indicators

Searchlight remote control

Windscreen wipers with

Air conditioning outlets

freshwater wash

Bow thruster controls

Door to side deck

Instrument panel

Fuel gauges

shift controls

and indicators

Autopilot

Speed log

VHF DSC R/T

Chart area

- Fuel and water fillers
- Electro-hydraulic telescopic passerelle (4.4m) with remote control
- Stern docking lights

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framed saloon door with drop window Full air conditioning

#### GALLEY

DECK SALOON

Sofa opposite

U shaped sofa with coffee table

bottle and glass storage

surround sound system

all windows and doors

concealed lighting

Overhead downlighters and

• 'L' shaped dinette

Bar unit incorporating refrigerator,

Entertainment centre incorporating

LCD TV with powered lift linked to

All windows in toughened safety glass

Electric opening window portside

Blinds, curtains or sunscreens to

Electrically operated opening roof

Double opening stainless steel

- 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

#### ACCOMMODATION

- All cabins feature opening and/or fixed portholes, 240v power points and air conditioning
- All bathrooms feature opening portholes, fresh water Vacuflush toilets with holding tanks and 240v shaverpoints

## Large double bed with quilted bedspread

Dressing table with chair Walk-in wardrobe

**OWNER'S STATEROOM** 

- Chaise longue
- Drawers, cupboards and
- storage lockers
- Overhead and individual berth lights Fixed and opening portlights
- LCD TV with surround sound
- entertainment system

#### En-suite shower/WC:

- Twin washbasins with Monobloc mixer tans
- Separate shower cubicle with automatic shower pump-out
- Extractor fan
- Opening porthole
- Mirror
- 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

#### En-suite shower/WC:

Opening porthole

Storage lockers

**PORT GUEST CABIN** 

Wardrobe with shelf

Storage lockers

Two full-size single berths

with quilted bedspreads

■ Mirror

- Vacuflush freshwater WC
- Washbasin with Monobloc mixer tap
- Separate shower cubicle with
- automatic shower pump-out Extractor fan

## PRINCESS V78

#### PORT GUEST CABIN (CONTINUED)

- Downlighters and individual berth lights
- Opening portholes

#### En-suite shower/WC:

- Washbasin with Monobloc mixer tap
- Separate shower cubicle with
- automatic shower pump-out
- Extractor fan
- Opening porthole
- Mirror
- 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

#### CREW CABIN

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

#### **INTERIOR FINISH**

- Furniture finished in 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 marbleBathroom units and floors fitted with granite or marble
- Choice of upholstery fabrics, carpets and curtains from co-ordinated range
- Timber laid galley
- Timber laid saloon floor with carpet inlay

#### **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
- Forward and art engine-room bulkheads integrally bonded
   Engines flexibly mounted
- 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 sterngearSterngear, engines, fuel tank fillers,
- etc. all electrically bonded
  Power assisted electro-hydraulic
- steering systemSingle-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
- Battery paralleling system with remote control at helm position
- 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 changeover system
- Power points in owner's stateroom, guest and crew cabins, galley (double) 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 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 crystal glasses
- Set of towels
- Fenders (6) and warps (4)

Emergency porthole cover

Manual winch handle

Ship's document cases

Electric vacuum cleaner

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- Ensign staff
- First aid kitBoathook

Tool kit

Owner's manual

Engine manual

Emergency tiller