

## PRINCESS V78

Price on application



### SPECIFICATIONS

Location	United Kingdom, Plymouth
Length	24.48 m
Beam	5.76 m
Draft	1.62 m
Displacement	53.6 tonnes
Fuel capacity	6000 l
Water capacity	1350 l

Cabins	4+1
Berths	8+2
Engines	Twin MAN V12-1900
Max power	2 x 1900 hp
Max speed	37-39 †
Price	Price on application

# EQUIPMENT

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## DECK FITTINGS

Teak-laid transom platform, cockpit deck, side decks and foredeck walkthrough

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Reversible electric anchor winch with foredeck and helm position controls

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Stemhead roller with automatic anchor launch and retrieve

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Self-stowing 50kg/10lbs Delta anchor with 100m of chain

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Twin electric-powered sternline mooring winches

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Storage lockers for fenders, ropes and foredeck sunbed cushions

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Foredeck seating and sunbathing area

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Stainless steel cleats, fairleads and handrails

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LED deck level lighting

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Freshwater deck/anchor wash

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## COCKPIT

Configurable seating area with teak folding table

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Twin sunbeds aft with lazarette and garage with electro-hydraulic door and tender launch system with electric winch below (4.45m tender)

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Central transom gate leading to bathing platform with electro-hydraulic raise/lower mechanism, foldaway swimming ladder and hot and cold transom shower

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Wetbar including sink with electric barbecue and top loading coolbox

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Naim audio system with waterproof speakers (2)

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Lockable gas strut assisted hatch to engine room

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Liferaft storage locker

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Transom access to crew cabin/engine room

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Remote control 3.6m telescopic passarelle with folding handrail

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Cockpit cover

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## HELM POSITION

Twin helm seats with electric adjustment for helmsman

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Helmsman's door to side deck and electric opening window to port

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Full engine instrumentation including fuel gauges, exhaust temperature, fuel contamination alarms and rudder position indicator

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Navigation system including colour radar, GPS and chartplotter (3 displays), VHF/RT, speed and distance log, echo sounder with alarm, autopilot and high speed magnetic compass

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Controls for bow thruster, windscreen wipers, bilge pump and trim tabs (with indicators)

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Chart storage

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24v and 240v control panel

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Red night lighting

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Toughened glass screen (clear for night vision)

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## DECK SALOON

Stainless steel framed sliding doors to aft cockpit with integrated opening window aft of galley

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U-shaped seating area with two-seater chaise and coffee table

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L-shaped dining area with glass table

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Entertainment centre incorporating 55" UHD LED TV on electric raise/lower mechanism with Naim audio system and ceiling mounted speakers (2)

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Sideboard unit with bottle and glass storage and refrigerator

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Electric opening roof

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## GALLEY

4-zone induction hob

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Combination microwave/convection oven with grill

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Twin stainless steel sinks with mixer tap

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Full height refrigerator/deep freeze with integrated icemaker

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Dishwasher

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Storage lockers, cupboards and drawers

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Electrically operated sliding glass partition from saloon

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## ACCOMMODATION

All cabins and bathrooms feature opening portholes and airconditioning outlets

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All cabins feature 220/240v power points

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All mattresses pocket sprung (excluding crew)

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All bathrooms feature electric freshwater toilets, extractor fan and 240v shaver points

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## OWNER'S STATEROOM

Large double bed with drawers below

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Dressing area with wardrobes with hanging and drawer storage

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Storage lockers and drawers

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Dressing table with chair

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Sofa

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Built-in safe

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40" UHD LED TV, DVD Blu-ray with Naim audio system with speakers (2) and subwoofer

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En suite bathroom

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Dedicated access with lobby area

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Combination washer/dryer and storage area is fitted in the lobby area with the option of fitting separate washing machine and tumble dryer

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#### FORWARD GUEST CABIN

Large double bed with drawers below

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Wardrobe with shelves

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Dressing table with stool

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Deck hatch

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Storage lockers and drawers

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Naim audio system

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En suite bathroom

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#### STARBOARD GUEST CABIN

Large double bed with drawers below (with the option of sliding berths)

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Wardrobe with shelves

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Dressing table with stool

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Storage lockers and drawers

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En suite bathroom with day access

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#### PORT GUEST CABIN

Two single beds with drawers below (with the option of powered conversion to double)

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Wardrobe with shelves

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Storage lockers and drawers

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En suite bathroom

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#### CREW CABIN

Two single beds, wardrobe and storage lockers

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Storage unit with space for optional fridge

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Bathroom with shower, electric freshwater toilet and washbasin

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#### INTERIOR FINISH

Furniture in Rovere Oak with satin or high gloss finish. Walnut or Alba Oak available as an option

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Solid surface worktops and tiled floors in all guest bathrooms

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Galley worktops in choice of granite or quartz

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Choice of high quality carpet and upholstery fabric from extensive range

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Blinds or sunscreens to all windows and portholes

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Timber-laid galley, saloon and helm floors

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Crew cabin fitted with non slip safety flooring

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#### POWER AND DRIVE SYSTEMS

5-bladed propellers in nickel aluminium bronze

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Bow thruster (240Kgf/529lbf)

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Power-assisted electro-hydraulic steering system with hydraulic back-up

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Electronic engine and gear shift controls

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Dripless shaft seals

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Engine room extractor fan with electronic time delay

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#### ELECTRICAL SYSTEMS

##### **24 Volt:**

4 x heavy duty batteries for engine starting

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6 x heavy duty auxiliary batteries

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2 x 60-amp battery charger charges both banks of batteries via an automatic switch charging system

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Remote battery master switches with control switch at main panel

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LED lighting throughout

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##### **220/240 Volt:**

22.5kW diesel generator in own starting battery and specially silenced exhaust

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2 x 63 amp shore support inlet

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Earth leakage safety trip, polarity check system, circuit breakers on all circuits

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Power points in all areas

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#### FUEL SYSTEM

Fuel tanks (in NS8 marine grade alloy) with interconnection system giving 1,320 gal/1,585 US gal/6,000l capacity

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Fuel fillers on port and starboard side decks

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High capacity duplex fuel filters/water traps with audible and visual fuel contamination warning system

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Remote fuel cocks in cockpit locker

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#### WATER SYSTEM

253 gal/304 US gal/1,150l plus 44 gal/53 US gal/200l hot water calorifier and heated by engines and 240v immersion heater

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Water level gauge

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Deck filler

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Electric freshwater WC system with 99 gal/119 US gal/450l holding tank

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#### AIR CONDITIONING

156,000Btu chilled water system with outlets in all accommodation areas and incorporating reverse cycle heating with linked windscreen demist system. Suitable for tropical conditions (40°C)

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## FIRE EXTINGUISHERS

Automatic/manual override fire extinguishers in engine room with warning system at helm position

Hand-operated fire extinguishers (7) in all cabins, galley and helm position

## BILGE PUMPS

Automatic electric bilge pumps (7)

High-capacity manual bilge pumps with valve system and suction points in same areas

## OTHER ITEMS SUPPLIED AS STANDARD

Set of cutlery, crockery and glasses (8)

Set of towels (8 large, 8 small)

Ensign staff

Fenders (8) and warps (4)

First aid kit

Tool kit

Set of manuals

Quilted bedspreads supplied to all cabins (except optional crew cabin)

## ENGINES

Twin MAN V12-1900 (2 x 1,900 mhp)

Speed range: 37-39 knots<sup>†</sup>

<sup>†</sup> 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 Limited. Craft illustrated in this brochure may be fitted with certain optional equipment. Specifications may be changed at any time without notice or liability.

## EXTERIOR

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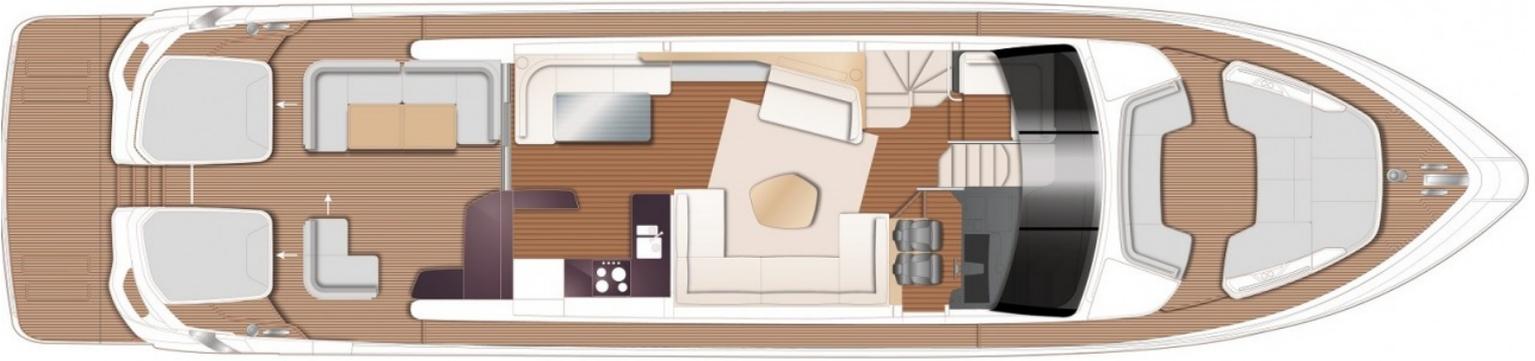
## INTERIOR

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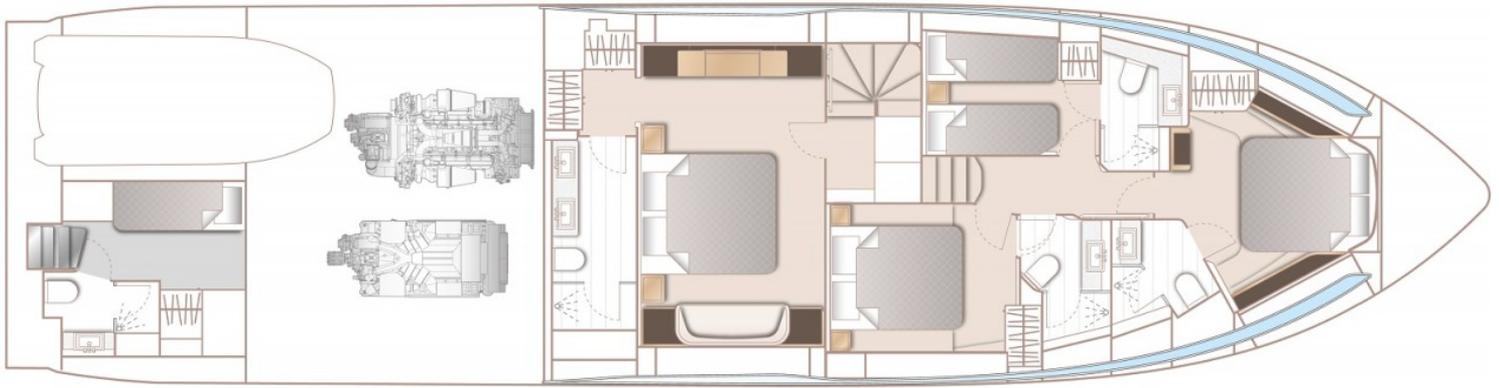
## LAYOUTS

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MAIN DECK

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LOWER DECK

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