

# PRINCESS 60

## PRINCIPAL DIMENSIONS

Length overall (incl. pulpit)	61ft 1in (18.61m)
Length overall (excl. pulpit)	60ft 3in (18.36m)
Beam	15ft 10in (4.83m)
Draft	4ft 2in (1.27m)
Displacement approx. (Twin Volvo D13-800)	27,000kg* (59,524lbs)
Fuel capacity	620 gal/744 US gal/2818l
Water capacity (incl. calorifier)	175 gal/210 US gal/793l

## STANDARD EQUIPMENT

Power-assisted hydraulic steering system
Bow thruster (125kgf/276lbf)
24v DC/240v AC electrical system
240v shore power with 80-amp float battery charger
220v/240v diesel generator (9.5kW)
Dual station remote control electric anchor winch
Dual station electric trim tabs with indicators
Dual station autopilot
Dual station VHF with DSC R/T with intercom
Colour radar/chart plotter/GPS
Dual station speed and distance log
Dual station echo sounder with alarm
Remote control searchlight
Combination microwave/conventional oven/grill
Refrigerator (full height with deep freeze)

Cocktail cabinet (with icemaker and refrigerator)
Flybridge wetbar including sink and electric barbecue, waste bin and stowage
Flybridge top loading coolbox
Flybridge sunbed and cushions
Combination washer/dryer
Electric quietflush toilets
Saloon LED TV/DVD with surround-sound system
LED TV/DVD/radio in owner's stateroom
Flybridge stereo radio/iPod, MP3 dock
Teak-laid transom platform/cockpit deck/flybridge stairway/stairs to side decks
Triple opening stainless-steel framed saloon doors
Transom platform with electro-hydraulic raise lower mechanism and tender storage facilities (up to 400kg/882lbs)
Transom door
Hot and cold transom shower
Cockpit night covers

## ENGINES - DIESEL

Twin Volvo D13-800 (2 x 800mhp)
Speed range: 30-33 knots †
Twin Caterpillar C15 (2 x 865mhp)
Speed range: 31-34 knots †
Twin Volvo D13-900 (2 x 900mhp)
Speed range: 33-35 knots †

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## DECK FITTINGS

- Teak-laid, transom platform, cockpit deck, flybridge stairway and stairs to side decks
- Reversible electric anchor winch (2000W) with foredeck, helm position and flybridge controls
- Stemhead roller with automatic anchor launch and retrieve
- Self-stowing 25kg/55lbs Delta anchor with 40m of chain
- Deck hatch access to chain locker
- Bow and stern rope stowage locker
- Stainless-steel bow, stern and spring cleats
- Bow and stern fairleads
- Stainless-steel pulpit and guard rails
- Stainless-steel coachroof and flybridge handrails
- Foredeck hatch
- Stainless-steel rubbing band with rubber insert
- Full set of IMCO navigation lights
- Riding light
- Dual station remote control searchlight
- Twin electric horns
- Fuel and water fillers

## AFT COCKPIT

- Self-draining
- U-shaped seating and teak folding table
- Cockpit lighting
- Cockpit cover
- Stainless-steel handrails
- Teak-laid transom bathing platform with electro-hydraulic raise/lower mechanism (400kg/882lbs), foldaway swimming ladder, hot and cold shower, storage and deck light
- Transom door leading to bathing platform
- Locker containing remote fuel cocks and manual bilge pump with valve chest
- Storage locker for fenders and life raft (not supplied)
- Cockpit lockers
- Separate hatch for engine room access
- Speakers from saloon stereo
- Locker containing 220/240v shore support inlet and cable storage

## FLYBRIDGE

- Dual station instruments and controls (see Lower Helm Position)
- Power-assisted hydraulic steering with adjustable wheel position
- Twin helm seat
- U-shaped sofa with folding teak table
- Sunbed with storage space below
- Stereo radio/iPod, MP3 dock
- Hatch to aft cockpit
- Wind deflector screen

- Stainless-steel hand rails
- GRP radar arch
- Console and seat covers
- Matched whip aerials for VHF/RT and radio
- Flybridge wet bar including sink with electric barbecue grill and hot and cold water supply
- Refrigerated coolbox

## LOWER HELM POSITION

- Twin helm seats with fore and aft adjustment for helmsman
- Electric-opening windows at helm position and also on port side
- Full instrument console with engine instruments and fuel gauges
- Dual station instruments and controls at Flybridge and Lower Helm Position:
  - rudder position indicator
  - electronic engine controls
  - power-assisted hydraulic steering with adjustable steering wheel
  - bow thruster control
  - electric anchor winch
  - remote control trim tab controls with indicators
  - autopilot
  - VHF DSC R/T with intercom
  - colour radar with chartplotter/GPS
  - speed and distance log
  - echo sounder with alarm
  - remote control searchlight
  - high-speed magnetic compass
  - horn button
- Chart table with light and chart stowage
- Triple windscreen wipers with blade mounted freshwater windscreen wash system
- Bilge pump controls and warning lights
- Contaminated fuel warning light
- 24v and 240v control panel
- PVC sunscreens
- 12v outlet
- Red night lighting

## DECK SALOON

- U-shaped sofa and coffee table
- Sofa opposite
- Entertainment centre incorporating LED TV and DVD/radio with surround-sound system
- Blinds, curtains or sunscreens to all windows and doors
- Overhead lighting and pelmet lights
- Triple opening stainless-steel framed sliding door to aft cockpit
- Cocktail cabinet with bottle and glass storage, refrigerator and icemaker
- Dining area with U-shaped seating and additional stools (to seat 6 in all)

## GALLEY

- Avonite (or similar) worktop
- 4-zone ceramic hob
- Combination microwave/conventional oven with grill
- Twin stainless-steel sinks with mixer tap
- Chopping board
- Full height fridge/freezer
- Waste disposal bin
- Overhead and concealed lighting
- Drawers and storage cupboards
- Dedicated cutlery drawer
- Electrically operated sliding glass partition
- Combination washer/dryer (lower lobby)

## ACCOMMODATION

- All cabins feature opening portholes and 240v power points
- All bathrooms feature electric quiet flush toilets and 240v shaver points

## OWNER'S STATEROOM

- Large double bed with drawers below
- Twin bedside tables
- Wardrobe and shelves
- Mirror
- Vanity unit
- LCD TV and DVD/radio
- Overhead lighting and individual berth lights
- Drawers and storage lockers

## En-suite bathroom:

- Washbasin with Avonite worktop and mixer tap
- Shower compartment with automatic pump out
- Extractor fan
- Mirror
- Storage drawers

## FORWARD STATEROOM

- Large double bed with drawers below
- Wardrobe with shelves
- Full length mirror
- Vanity unit
- Overhead lighting, concealed lights and individual berth lights
- Storage lockers and drawers
- Large deck hatch with sliding blind
- Stowage location for dinette stools (2)
- En-suite bathroom:
  - Washbasin with Avonite worktop and mixer tap
  - Shower compartment with automatic pump-out
  - Extractor fan
  - Mirror
  - Storage lockers
  - Doors to stateroom and passageway

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## STARBOARD GUEST CABIN

- Two single berths
- Bedside table with storage
- Wardrobe with hanging space and shelf storage
- Storage lockers
- Overhead lighting and individual berth lights

## En-suite bathroom:

- Washbasin with Avonite worktop and mixer tap
- Shower compartment with automatic pump-out
- Extractor fan
- Mirror
- Storage lockers

## OPTIONAL AFT CABIN

- Two full-size single berths
- Overhead and individual berth lights
- Storage lockers

## Bathroom:

- Washbasin with hot and cold water supply
- Shower with automatic pump out

## POWER AND DRIVE SYSTEMS

- 4-bladed propellers in nickel aluminium bronze
- 125kgf/276lbf bow thruster with dual-station controls
- Engine room lighting
- Power-assisted hydraulic steering system
- Electronic engine and gear shift controls
- Trim tabs with indicators
- Freshwater supply point in engine room
- Engine room extractor fans with electronic time delay
- Dripless shaft seals

## ELECTRICAL SYSTEMS

### 24 Volt:

- 4 x heavy-duty batteries for engine starting
- 6 x heavy-duty auxiliary batteries
- Battery link facility with remote control at helm position
- Both battery banks are charged using a voltage sensitive relay that parallels both battery banks when a charging source is present
- 80-amp/24v battery charger
- Remote battery master switches with controls at main switch panel
- Circuit breakers on all circuits
- 24v to 12v voltage dropper for certain navigation and radio circuits

### 220/240 Volt:

- 9.5kW diesel generator in own sound shield with water cooled and specially silenced exhaust
- Automatic fire extinguisher situated by generator
- Shore support inlet
- Generator/shore support change-over switch
- Polarity check system
- Earth leakage safety trip
- Circuit breakers on all circuits
- Power points (240v) in:
  - all cabins
  - galley (double)
  - saloon area
  - dining area
- Shaver points in all bathrooms

## FUEL SYSTEM

- Twin fuel tanks (in NS8 marine grade alloy) with interconnection system giving 620 gallons/744 US gallons (2818 litres) capacity
- Fuel fillers on port and starboard side decks
- Separate high capacity duplex fuel filters with water traps and changeover valves, water warning sensors connected to warning lights at lower helm
- Remote fuel cocks in cockpit locker
- Fuel gauges at lower helm position

## WATER SYSTEM

- Water tanks totaling 159 gallons/191 US gallon (720 litres) plus 16 gallon/19 US gallon (73 litre) hot water calorifier
- Water heated by engines and 240v immersion heater
- Thermostatic valve to limit maximum water temperature
- Automatic water pump with filter
- Main circuit breaker at 240v switch panel
- Water level gauge
- Deck filler

## FIRE EXTINGUISHERS

- Automatic/manual override fire extinguishers in engine room and generator space with manual override
- Hand-operated fire extinguishers (5) in:
  - all cabins (additional extinguisher fitted when optional aft cabin is specified)
  - galley
  - main helm position

## BILGE PUMPS

- Automatic electric bilge pumps (with manual override) in engine room (forward and aft), rudder area, lazarette and forward accommodation (6 in all)
- High-capacity manual bilge pump with valve system and suction points in same areas
- Electric bilge pumps have controls and warning lights at main helm console and warning light with audible alarm at flybridge helm console

## OTHER ITEMS SUPPLIED AS STANDARD

- Fenders (6) and warps (4)
- Ensign staff
- First aid kit
- Boathook
- Owner's manual and engine manual
- Tool kit
- Quilted bedspreads in all cabins (except optional crew cabin)
- Cockpit cover and covers for flybridge console and seating
- Flybridge sunbed cushions
- Ship's document case
- Cockpit night covers