

# PRINCESS 54

## PRINCIPAL DIMENSIONS

Length overall (incl. pulpit)	54ft 5in (16.57m)
Length overall (excl. pulpit)	53ft 5in (16.26m)
Beam	15ft (4.57m)
Draft	4ft 2in (1.27m)
Displacement approx. (Twin Volvo D12-800)	23,500 kgs* (51,808lbs)
Fuel capacity	550 gal/660 US gal/2500l
Water capacity (incl. calorifier)	130 gal/156 US gal/592l

## 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
Dual station speed and distance log
Dual station echo sounder with alarm

Remote control searchlight
Combination microwave/conventional oven/grill
Full height refrigerator/deep freeze
Cocktail cabinet with refrigerator
Flybridge wetbar including sink and electric barbecue
Flybridge top loading coolbox
Flybridge sunbed and cushions
Electric quietflush toilets
Saloon LCD TV/DVD/radio linked to flybridge speakers
Stereo CD/radio in owner's stateroom
Teak-laid transom platform/cockpit deck/flybridge stairway/stairs to side decks
Triple opening stainless-steel framed saloon doors
Full length transom platform with tender storage facilities
Transom door
Hot and cold transom shower
Cockpit night covers

## ENGINES - DIESEL

Twin Volvo D12-800 (2 x 775mhp)
Speed range: 31-34 knots †

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### DECK FITTINGS

- Teak-laid transom platform, cockpit deck, flybridge stairway and stairs to side decks
- Reversible electric anchor winch with foredeck, main helm and flybridge controls
- Self stowing 25kg/55lb Delta anchor with 40m of chain
- Stemhead roller with automatic anchor launch and retrieve
- Stainless steel bow, stern and spring cleats
- Stainless steel bow fairleads
- Stainless steel pulpit and guard rails with fender baskets
- Stainless steel coachroof and flybridge rails
- Stainless steel rubbing band with rubber insert
- Full set of IMCO navigation lights
- Riding light
- Twin beam searchlight with dual-station remote controls
- Twin electric horns
- Fuel and water fillers

### AFT COCKPIT

- Self-draining
- Upholstered seat
- Hatch on gas strut to lazarette storage
- Lockable access hatch to engine room
- Steps to side decks
- Cockpit lighting
- Transom gate leading to bathing platform
- Side lockers
- Fender storage
- 220/240v shore support inlet
- Stainless-steel handrails
- Remote fuel cocks located in locker
- Access to engine room

### AFT COCKPIT (CONTINUED)

- Integral stairway to flybridge with teak treads
- Transom teak-laid bathing platform with foldaway swimming ladder, hot and cold shower
- Transom storage locker
- Dinghy chock system

### FLYBRIDGE

- Dual station instrument controls (see Lower Helm Position)
- Visible and audible engine warning system
- Bilge pump audible alarm
- Double helm seat
- U-shaped seating for 6 with table
- Separate sunbed aft with storage below
- Wetbar with sink and electric barbecue
- Refrigerated coolbox
- Loudspeakers linked to saloon stereo
- Integral stairway from aft cockpit with perspex hatch
- Wind deflector screen
- Stainless steel handrails
- GRP radar arch
- Console and seat covers
- Matched whip aerials for VHF R/T and radio

### LOWER HELM POSITION

- Twin helm seats with fore and aft adjustment for helmsman
- Opening side window
- Burr elm 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 controls
  - anchor winch remote control

### LOWER HELM POSITION (CONTINUED)

- trim tab controls
- autopilot
- VHF DSC R/T
- speed and distance log
- echo sounder with alarm
- searchlight remote control
- high-speed magnetic compass
- horn button
- Navigation light switches
- Flybridge intercom, loudhailer and foghorn
- Chart table with light and chart stowage
- Windscreen wipers with freshwater windscreen wash system
- Bilge pump controls with visual 'pump running' warnings
- 24v and 240v electrical control panels
- PVC sunscreens
- 24v and 240v control panel
- 12v outlet
- Red night lighting

### DECK SALOON

- U-shaped sofa with table on starboard side
- Port sideboard unit
- Bottle and glass storage
- Refrigerator
- LCD TV/DVD/radio with saloon and exterior speakers
- Triple stainless steel framed sliding doors
- Tinted windows
- Curtains or sunscreens to all windows and doors
- Overhead downlighters
- Clock and barometer

### GALLEY

- Avonite (or similar) worktop
- 4-zone ceramic hob
- Combination microwave/conventional oven with grill
- Stainless-steel sink with mixer tap

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- Chopping board
- Full height fridge (199 litres)/ freezer (71 litres)
- Waste disposal bin
- Overhead and concealed lighting
- Drawers and storage cupboards
- Dedicated cutlery drawer
- Provision for washer/dryer (opposite)

### ACCOMMODATION

- All cabins and bathrooms feature opening and/or fixed portholes and electric quietflush toilets (except for optional crew cabin where marine WC features)

### OWNER'S STATEROOM

- Large double bed
- Twin bedside tables
- Wardrobe and shelves
- Dressing table
- Mirror
- Storage lockers and drawers
- Downlighters and individual berth lights
- Stereo CD/radio

### En-suite shower/WC:

- Washbasin with Avonite worktop
- Mirror
- Toothbrush/mug and towel holders
- Shower compartment with automatic pump out
- Extractor fan

### FORWARD STATEROOM

- Large double bed
- Wardrobes and shelves
- Storage lockers and drawers
- Mirror
- Dressing table with mirror
- Downlighters and individual berth lights
- Deck hatch with flyscreen and blind
- Stowage location for dinette stools (2)

### FORWARD STATEROOM (CONTINUED)

#### En-suite shower/WC:

- Washbasin with Avonite worktop
- Shower compartment with automatic pump out
- Extractor fan
- Toothbrush/mug and towel holders
- Mirror

### STARBOARD GUEST CABIN

- Two single berths
- Bedside locker
- Wardrobe with shelf
- Mirror
- Storage locker
- Downlighters and individual berth lights

### OPTIONAL CREW CABIN

- One single berth
- Storage space
- Individual berth light

#### Bathroom/WC:

- Wash basin
- Mirror

### POWER AND DRIVE SYSTEMS

- 4-bladed propellers in nickel aluminum bronze
- Bow thruster (125kgf/276lbf) with dual-station controls
- Engine room lighting
- Lockable access hatch to engine room
- Power-assisted hydraulic steering system
- Trim tabs with indicators
- Electronic engine and gear shift controls
- Engine room extractor fans with electronic time delay
- Dripless shaft seals

### ELECTRICAL SYSTEMS

#### 24 Volt:

- 4 x heavy-duty batteries for engine starting
- 4 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 isolator control switches at main switch panel position
- 24v to 12v converters for certain navigation and radio circuits
- Circuit breakers on all circuits

#### 220/240 Volt:

- 9.5kW generator in own sound shield with water-cooled and specially silenced exhaust
- Automatic fire extinguisher
- Shore support inlet in cockpit locker with storage for cable
- Polarity check system
- Generator/shore support changeover controls at main control panel
- Earth leakage safety trip
- Circuit breakers on all circuits
- Power points (240v) in:
  - ▶ owner's stateroom
  - ▶ forward stateroom
  - ▶ galley (double)
  - ▶ saloon (2)
- Shaver points in all bathrooms

### FUEL SYSTEM

- Twin fuel tanks (in NS8 marine grade alloy) with interconnection system giving 550 gallons/660 US gallons (2500 litres) capacity
- Fuel fillers on port and starboard side decks
- High-capacity duplex fuel filters/ water traps

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## FUEL SYSTEM (CONTINUED)

- Remote fuel isolation controls in cockpit locker
- Fuel gauges at lower helm console

## WATER SYSTEM

- Water tank in heavy duty polypropylene giving 114 gallons/ 137 US gallons (520 litres) capacity plus 16 gallon/19 US gallon (72 litre) hot water calorifier
- Water level gauge
- Deck filler
- Water heated by engines and 240v immersion heater
- Automatic water pump with filter
- Pump circuit breaker at main switch panel

## FIRE EXTINGUISHERS

- Automatic/manual override fire extinguisher in engine room and generator space
- Hand-operated fire extinguishers (4) in:
  - ▶ owner's stateroom
  - ▶ guest stateroom
  - ▶ galley
  - ▶ lower helm position
- Additional extinguisher fitted when optional aft cabin is specified

## BILGE PUMPS

- 6 automatic electric bilge pumps (with manual override) in:
  - ▶ engine room
  - ▶ forward accommodation
  - ▶ aft lazarette
- High-capacity manual bilge pump with valve system and suction points in same areas

## OTHER ITEMS SUPPLIED AS STANDARD

- Fenders (6) and warps (4)
- Ensign staff
- First aid kit
- Boathook
- Owner's manual and engine manual
- Quilted bedspreads in all cabins (except optional crew cabin)
- Tool kit
- Emergency port hole cover
- Emergency tiller
- Anchor winch back up handle
- Ship's document case
- Cockpit cover