



PRINCESS 52





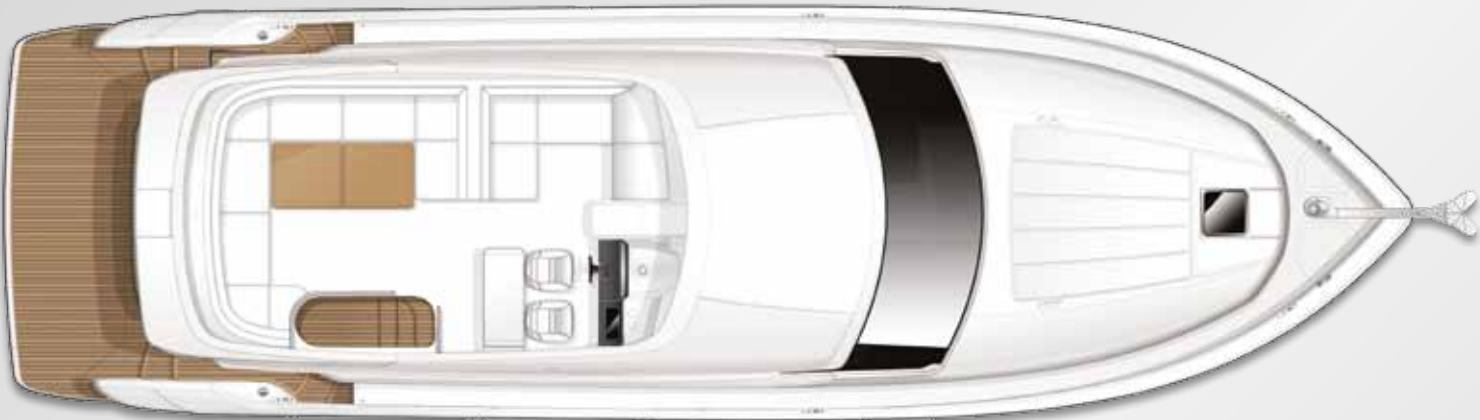
PRINCESS 52

The new Princess 52 is a powerful and agile craft with extraordinary volume for her size. Her unique deep-V hull design provides exceptional seakeeping while reducing planing speeds for an efficient performance across a broad speed range.

Out on deck the spacious cockpit is fitted with a large teak dining table and generous seating providing the perfect place to relax in the shade. A second alfresco dining table is situated on the flybridge which, with extensive seating, convertible sunbed and optional wetbar, is ideal for entertaining. Wide side decks and teak-laid steps ensure safe movement around the boat and an optional hydraulic raise/lower mechanism transforms the bathing platform into a submersible beach and operates as a simple and effective launch and recovery system for a tender.

As with all Princess craft, the attention to detail and quality of finish throughout her interior is of the highest standard, large windows fill the main deck with natural light and ensure wonderful views and excellent visibility for the lower helm. The galley is situated aft of the saloon creating a highly sociable atmosphere whether entertaining guests in the cockpit or around the large dining table inside.

Placing the galley on the main deck also allows for three very spacious and well appointed cabins below. The owner's cabin is situated amidships enjoying panoramic windows to both sides and the forward VIP and spacious starboard twin complete the accommodation. An additional aft cabin can also be specified for crew or occasional guests if required.



FLYBRIDGE LAYOUT



MAIN DECK LAYOUT



LOWER ACCOMMODATION LAYOUT

PRINCIPAL DIMENSIONS

Length overall (incl. pulpit)	54ft 8in (16.66m)
Length overall (excl. pulpit)	53ft 8in (16.36m)
Beam	15ft 7in (4.75m)
Draft	4ft 1in (1.25m)
Displacement approx. (Twin Volvo 670mhp)	24,000 kg* (51,900 lbs)
Fuel capacity	520 gal/624 US gal/2,364L
Water capacity (incl. calorifier)	130 gal/156 US gal/592L

STANDARD EQUIPMENT

Power-assisted steering system
Bow thruster (120kgf/265lbf)
24v DC/240v AC electrical system
240v shore power with 60-amp float battery charger
220v/240v diesel generator (7kW)

Dual station remote control electric anchor winch
Dual station electric trim tabs with indicators
Dual station VHF with DSC R/T
Dual station speed and distance log
Dual station echo sounder with alarm
Remote control searchlight
Combination microwave/conventional oven/grill
Refrigerator with freezer compartment
Cocktail cabinet with refrigerator
Flybridge wetbar
Flybridge top loading coolbox
Flybridge convertible sunbed
Electric quietflush toilets
Teak-laid deck, cockpit, transom platform/flybridge stairway/ stairs to side decks

Triple opening stainless-steel framed saloon doors
Full length transom platform with tender storage facilities
Electro-hydraulic raise/lower mechanism for transom platform is optionally available
Transom doors
Hot and cold transom shower
Cockpit night cover
ENGINE OPTIONS – DIESEL
Twin Volvo D9-575 (2 x 575mhp)
Speed range: 25-27 knots †
Twin Volvo D11-670 (2 x 670mhp)
Speed range: 28-30 knots †
Twin Caterpillar C12 A (2 x 715mhp)
Speed range: 29-31 knots †

† For information on USA specifications see page 191

DECK FITTINGS

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

AFT COCKPIT

- Self-draining
- Upholstered seating
- Teak table
- Cockpit lighting
- Stainless-steel handrails
- Lockable gas strut assisted hatch to aft lazarette/ optional crew cabin
- Lockable gas strut assisted hatch to engine room/lazarette
- Transom door leading to bathing platform
- Transom bathing platform with foldaway swimming ladder, hot and cold shower
- Dinghy chock system
- 220/240v shore support inlet and cable stowage locker
- Storage lockers for fenders and liferaft (not supplied)
- Steps to side deck
- Remote fuel cocks located in locker
- Integral stairway to flybridge with teak treads
- Reserve manual bilge pump with valve chest in locker
- Fender storage
- Liferaft storage locker
- Cockpit cover
- Electro-hydraulic raise/lower mechanism for transom platform (suitable for a tender up to 400kgs) is optionally available

FLYBRIDGE

- Dual station instruments and controls (see Lower Helm Position)
- Helm position featuring adjustable wheel
- Audible and visual alarm for bilge pumps
- Chart table
- Twin helm seats with fore and aft adjustment for helmsman
- Large U-shaped upholstered seating
- L-shaped seat (converts to sunbed)
- Teak table
- Loudspeakers linked to saloon stereo
- Clearview hatch to aft cockpit
- Wind deflector screens
- Stainless-steel handrails
- GRP radar arch
- Console and seat covers
- Twin matching whip aerials for VHF/RT and radio
- Wetbar with sink, hot and cold water supply, stowage and optional barbecue
- Refrigerated top loading coolbox

LOWER HELM POSITION

- Twin helm seats with fore and aft adjustment for helmsman
- Electric drop window
- Instrument console with engine instruments and fuel gauges
- Dual station instruments and controls at Flybridge and Lower Helm Positions:
 - rudder position indicator
 - electronic engine controls
 - audible and visual engine warning system

LOWER HELM POSITION (CONTINUED)

- power-assisted steering with hydraulic back-up system and adjustable steering wheel
- bow thruster control
- anchor winch remote control
- trim tab controls with indicators
- VHF with DSC R/T
- speed and distance log
- echo sounder with alarm
- remote control searchlight
- high speed magnetic compass
- horn button
- Chart table with light and chart stowage
- Windscreen wipers with freshwater windscreen wash system
- Bilge pump controls with visual pump running warnings
- 24v and 220/240v electrical control panels
- Black mesh sunscreens
- Riding light, helm and navigation light control switches
- Stowage under helm seat
- 12v outlet
- Red night lighting

DECK SALOON

- Stainless-steel framed sliding door to cockpit with separate stainless-steel framed sliding door aft of galley
- U-shaped sofa
- Electric drop window to port (as well as at helm position)
- Dining table
- Two seater sofa to starboard
- Stereo radio/CD/MP3 with saloon and exterior speakers
- Sideboard unit
- Bottle and glass stowage
- Drinks refrigerator
- Curtains to sliding doors
- Venetian blinds or curtains to saloon windows
- Overhead downlighters
- Tinted side windows
- Stools (2)

GALLEY

- Avonite (or similar) worktop
- 3-zone ceramic hob
- Hob extractor
- Combination microwave/conventional oven with grill
- Stainless-steel sink with mixer tap
- Refrigerator with freezer compartment
- Waste disposal bin
- Overhead down lighters and concealed lighting
- Drawers and storage cupboards
- Dedicated cutlery drawer
- Dedicated crockery stowage
- Chopping board
- Provision for dishwasher

ACCOMMODATION

- All cabins and bathrooms feature opening portholes
- All cabins feature 240v power points
- All bathrooms feature electric quietflush toilets and 240v shaver points
- Main companionway has storage space below with option for washer/dryer

OWNER'S STATEROOM

- Full beam cabin with panoramic windows incorporating opening portlight
- Large double bed with drawer below
- Twin bedside tables
- Wardrobe and shelves
- Sofa
- Dressing table
- Mirror
- Storage lockers and drawers
- Downlighters and individual berth lights
- Stereo radio/CD/MP3 player

En-suite bathroom:

- Washbasin with Avonite worktop
- Mirror
- Shower compartment with automatic pump out
- Extractor fan
- Bathroom accessories

FORWARD STATEROOM

- Large double bed with drawer below
- Wardrobes and shelves
- Storage lockers and drawers
- Mirror
- Dressing table with mirror
- Downlighters and individual berth lights
- Deck hatch with flyscreen and blind
- En-suite bathroom:**
- Washbasin with Avonite worktop
- Mirror
- Shower compartment with automatic pump out
- Extractor fan
- Bathroom accessories
- Access door from passageway

STARBOARD GUEST CABIN

- Two single beds (with option of double conversion)
- Bedside locker
- Wardrobe with shelf
- Mirror
- Storage lockers
- Downlighters and individual berth lights

OPTIONAL CREW CABIN (IN PLACE OF AFT LAZARETTE)

- Single berth
- Storage space
- Overhead and individual berth lights
- Electric quietflush toilet (under folding cover)
- Wash basin
- Mirror
- Transom window
- Opening portlight
- Standard aft lazarette incorporates overhead lighting, transom window, access hatch with ladder and storage space

POWER AND DRIVE SYSTEMS

- 4-bladed aquafoil propellers in nickel aluminium bronze
- Bow thruster (120kgf/265lbf) with dual station controls
- Engine room lighting
- Lockable access hatch and ladder from cockpit to engine room
- Power-assisted electronic steering system with hydraulic back-up
- 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 start
- 4 x heavy-duty auxiliary batteries
- Engine alternators charges both banks of batteries via split charging system
- 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
- Remote battery master switches with controls at main switch panel
- Circuit breakers on all circuits
- 24v to 12v converters for certain navigation and radio circuits

220/240 Volt:

- 7kW diesel generator in own sound shield with water cooled specially silenced exhaust
- Automatic fire extinguisher
- Shore support inlet in cockpit locker with stowage for cable
- Generator/shore support change-over switch at main control panel

ELECTRICAL SYSTEMS (CONTINUED)

220/240 Volt:

- Polarity check system
- Earth leakage safety trip
- Circuit breakers on all circuits
- Power points in:
 - owner's stateroom
 - forward stateroom
 - galley (double)
 - saloon
 - guest cabins
- Shaver points in all bathrooms

FUEL SYSTEM

- Twin fuel tanks (in NS8 marine grade alloy) with interconnection system giving 520 gallons/ 624 US gallons (2364 litres) capacity
- Fuel fillers on port and starboard side decks
- High capacity fuel filters/water traps
- Remote fuel isolation controls in cockpit locker
- Fuel gauges at lower helm position

WATER SYSTEM

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

FIRE EXTINGUISHERS

- Automatic/manual override fire extinguisher in engine room with warning system at Flybridge and Lower Helm Position
- Hand-operated fire extinguishers in:
 - owner's stateroom
 - forward stateroom
 - starboard cabin
 - galley/aft saloon
 - lower helm position
- Additional extinguisher fitted when optional aft cabin is specified

BILGE PUMPS

- Automatic electric bilge pumps (with manual override) in:
 - engine room and forward lazarette (2)
 - aft lazarette (1)
 - forward accommodation (2)
- High-capacity manual bilge pump with valve system and suction points in same areas

OTHER ITEM SUPPLIED AS STANDARD

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



