





## PRINCESS 50

THOUGHTFULLY RESOLVED AND THOROUGHLY REFINED TO DELIVER  
A LEGENDARY COMBINATION OF STYLE AND PRACTICALITY

The Princess 50 is a powerful and nimble craft with extraordinary volume for her class. Her unmistakable Princess profile, muscular lines and deep V hull give her a magnetic presence in port, and exceptional cruising capability out in the open sea.

Delivering a smooth, stable ride and sound seakeeping, the Princess 50 is equipped with comprehensive instrumentation and controls to enable safe yet stimulating handling. And from her spacious, easily accessible flybridge, wide side decks and her sophisticated interior, she creates the sensation of being on a much larger vessel.

The use of light and the latest contemporary Princess design create a feeling of space and calm. Large tinted windows wrap around the entire saloon and helm, allowing natural light to flood in, which is accentuated by the crisp joinery and careful layout. Triple sliding doors open to the teak-laid cockpit, with a sizeable bathing platform and luxurious upholstered seating.

The main deck offers excellent flexibility with a separate dinette and the well organised galley beneath offers sufficient space for a full height fridge freezer. Owners enjoy a full-beam stateroom, with an en-suite and triple vertical portlights on both

sides. Guests can relax in the luxury of the forward stateroom, again en-suite, or the generous twin berth cabin, which is exceptional for a yacht of this size. There's even the option of an aft cabin for crew or an occasional guest.

Thoughtfully resolved and thoroughly refined, the Princess 50 delivers a class beating combination of style and practicality.



PRINCESS 50





















Flybridge Layout



Upper Accommodation Layout



Lower Accommodation Layout

**PRINCIPAL DIMENSIONS**

Length overall (incl. pulpit)	50ft 5in (15.37m)
Length overall (excl. pulpit)	49ft 2in (14.98m)
Beam	15ft (4.57m)
Draft	4ft 2in (1.27m)
Displacement approx. (Twin Volvo D11-670)	19,000 kg* (41,887lbs)
Fuel capacity	550 gal/660 US gal/2500L
Water capacity (incl. calorifier)	130 gal/156 US gal/592L

**STANDARD EQUIPMENT**

Power-assisted electro-hydraulic 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 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

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
Transom door
Hot and cold transom shower
Cockpit night cover

**ENGINES – DIESEL**

Twin Volvo D11-670 (2 x 670mhp)
Speed range: 29–31 knots †
Twin Caterpillar C12 Acert (2 x 715mhp)
Speed range: 30–33 knots †

‡ For information on USA specifications see pg 120

## ► Specification

**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
- Stemhead roller with automatic anchor launch and retrieve
- Self stowing 20kg/44lbs 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
- Stainless-steel rubbing band with rubber insert
- Full set of IMCO navigation lights
- Riding light
- Twin beam searchlight with dual-station remote controls
- Loud hailer/intercom
- Twin electric horns
- Fuel and water fillers
- Coachroof sunbed recess
- Fender baskets on transom platform

**AFT COCKPIT**

- Self-draining
- Upholstered seating
- Cockpit lighting
- Cockpit cover
- Stainless-steel handrails
- Lockable gas strut assisted hatch to lazarette/optional crew cabin
- Lockable gas strut assisted hatch to engine room
- 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 locker 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

**FLYBRIDGE**

- Dual station instruments and controls (see Lower Helm Position)
- Helm position featuring adjustable wheel
- Twin helm seats with fore and aft adjustment
- Audible and visual alarm for bilge pumps
- Chart table
- Large U-shaped upholstered seating
- Table
- Aft sunbed with cushions and stowage space below
- Loudspeakers linked to saloon stereo
- 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 electric barbecue, stowage, sink, hot and cold water supply
- Refrigerated top loading coolbox

**LOWER HELM POSITION**

- Twin helm seats with fore and aft adjustment for helmsman
- 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 electro-hydraulic steering with adjustable steering wheel
- ▶ bow thruster control
- ▶ anchor winch remote control
- ▶ trim tab controls with indicators
- ▶ autopilot
- ▶ VHF with DSC R/T and intercom to flybridge
- ▶ speed and distance log
- ▶ echo sounder with alarm
- ▶ remote control searchlight
- ▶ high speed magnetic compass
- ▶ horn button
- ▶ automatic foghorn with loudhailer
- 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
- Clear glass toughened windscreen for good low light vision
- Black mesh sunscreens
- Riding light, helm and navigation light control switches
- Stowage under helm seat
- 12v outlet
- Red night lighting

**DECK SALOON**

- Triple stainless-steel framed sliding doors to cockpit
- U-shaped sofa with storage drawers
- Coffee table
- LCD TV
- Stereo CD/DVD/radio 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
- Clock and barometer
- Dining area with U-shaped sofa and table

**GALLEY**

- Avonite (or similar) worktop
- 4-zone ceramic hob
- Hob extractor fan
- Combination microwave/conventional oven with grill
- Stainless-steel sink with mixer tap
- Full height refrigerator/deep freeze
- Waste disposal bin
- Overhead down lighters and task lighting
- Drawers and storage cupboards
- Dedicated cutlery drawer
- Dedicated crockery stowage
- Chopping board
- Utility area with provision for washer/dryer

**ACCOMMODATION**

- All cabins and bathrooms feature opening and/or fixed portholes
- All cabins feature 240v power points
- All bathrooms feature electric quiet flush toilets (except optional crew cabin which is manual) and 240v shaver points

**OWNER'S STATEROOM**

- Full beam cabin with triple vertical portlights each side (one opening)
- Large double bed
- Twin bedside tables
- Wardrobe and shelves
- Dressing table
- Mirror
- Storage lockers and drawers
- Downlighters and individual berth lights

**OWNER'S STATEROOM (Continued)****En-suite bathroom:**

- 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

**En-suite bathroom:**

- 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 lockers
- Downlighters and individual berth lights

**OPTIONAL CREW CABIN****(In place of Lazarette)**

- One single berth
- Storage space
- Individual berth light
- Marine WC (under folding cover)
- Wash basin
- Mirror

**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
- Powered assisted electro-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:**

- 2 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
- Polarity check system
- Earth leakage safety trip

**ELECTRICAL SYSTEMS (Continued)****220/240 Volt:**

- 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 550 gallons/660 US gallons (2500 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 gallon (72 litre) 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
  - ▶ lower helm position
- Additional extinguisher fitted when optional aft cabin is specified

**BILGE PUMPS**

- Automatic electric bilge pumps (with manual override) in:
  - ▶ engine room (2)
  - ▶ 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)
- Cockpit cover
- Ship's document case
- Emergency tiller
- Anchor winch back up handle