

PRINCESS V70

PRINCIPAL DIMENSIONS

Length overall (incl. pulpit)	71ft 2in (21.69m)
Length overall (excl. pulpit)	70ft 2in (21.39m)
Beam	16ft 8in (5.08m)
Draft	4ft 6in (1.35m)
Displacement approx. (Twin MAN 1360hp)	35.5 tonnes*
Fuel capacity	970 gallons (4403 litres)
Water capacity (incl. calorifier)	176 gallons (799 litres)

STANDARD EQUIPMENT

Power-assisted hydraulic steering system
Bow thruster (155kgf)
24v DC/240v AC electrical system
240v shore power with 100-amp float battery charger
220v/240v diesel generator (22.5kW)
Full air conditioning
Remote control electric anchor winch
Stern rope mooring winches
Electric trim tabs with indicators
Autopilot
VHF with DSC R/T
Colour radar/chart plotter/GPS
Speed and distance log
Echo sounder with alarm
Remote control searchlight
Combination microwave/conventional oven/grill
Refrigerator with deep freeze compartment

Cocktail cabinet with refrigerator
Icemaker
Cockpit wetbar including sink and electric barbecue
Cockpit refrigerator
Dishwasher
Laundry centre
Vacufush toilets with holding tank
Saloon LCD TV/DVD with Bose surround-sound system
LCD TV/DVD/radio in owner's stateroom
Teak-laid transom platform/cockpit deck/stairs to side decks/side decks
Cockpit sunbed (x 2) and cushions
Helmsman's door to side deck
Triple opening stainless steel framed saloon doors
Hard top with electrically operated sliding sunroof
Twin electro-hydraulically opening garages with storage for tender and wetbike
Remote control telescopic passerelle
Transom door
Hot and cold transom shower
Fully fitted crew cabin
Cockpit hood and tonneau cover

ENGINE OPTIONS - DIESEL

Twin MAN V12 1360 CRM	(2 x 1360hp)	Speed range: 35-37 knots †
Twin MTU 10V 2000 M93	(2 x 1500hp)	Speed range: 36-38 knots †
Twin Caterpillar C32	(2 x 1675hp)	Speed range: 39-41 knots †

PRINCESS V70

DECK FITTINGS

- Teak laid side decks, cockpit and transom platform
- Reversible electric anchor winch with foredeck and helm position controls
- Self-stowing (50kg) Delta anchor with 60m chain
- Bow rope storage locker
- Anchor wash facility
- Stemhead roller with automatic anchor launch and retrieve
- Stainless steel bow, stern and spring cleats (8)
- Stainless steel pulpit and guardrails
- Two electric sternline winches
- Stainless steel coachroof handrails
- Twin coachroof lockers for fender storage
- Forecabin hatch
- PVC rubbing band with stainless steel insert
- Full set of IMCO navigation lights
- Riding light
- Remote control searchlight
- Twin electric horns
- Fuel and water fillers

COCKPIT

- U-shaped seating/dining area to starboard with folding table and with L-shaped seat to port
- Cockpit lighting
- Cockpit cover with zip door to aft part of cockpit
- Stainless steel grabrails
- Electro-hydraulic telescopic passerelle (2.9m) with remote control
- Cockpit wet bar with sink, icemaker, refrigerator, electric BBQ and storage
- Twin sunbeds aft
- Two storage garages for dinghy/wetbike and general stowage with electro-hydraulic aft doors and electric winch system for dinghy and wetbike retrieval
- Life raft storage
- Access hatch to crew cabin
- 220/240v shore support inlet
- Stowage lockers
- Cockpit gate leading to aft deck and to integral bathing platform with hot and cold transom shower, foldaway swimming ladder and teak decking
- Loudspeakers linked to saloon Bose surround sound system

HELM POSITION

- Full air conditioning
- Twin helm seats with electric adjustment for helmsman
- Twin seats opposite
- AC/DC control systems panel
- Main electrical control panel
- Door to side deck

- Burr instrument console with full engine instrumentation, fuel gauges and electronic engine and gear shift controls
- Rudder position indicator
- Power-assisted hydraulic steering
- Bow thruster controls
- Anchor winch remote control
- Trim tab controls and indicators
- Autopilot
- VHF with DSC R/T
- Colour radar (with scanner) and GPS/chartplotter
- Speed distance log
- Echo sounder with alarm
- Remote control searchlight
- High-speed compass
- Chart area
- Windscreen wipers with freshwater wash
- Bilge pump controls with visual 'pump running' indicators
- Fuel contamination alarm system

DECK SALOON

- U-shaped sofa with dining table
- 2-seater sofa opposite
- Sideboard units incorporating refrigerator, bottle and glass storage
- Entertainment centre incorporating 32" LCD TV with electric raise/lower mechanism and with DVD/radio with Bose surround-sound system
- Electric opening window portside
- Blinds, curtains or sunscreens to all windows and doors
- Overhead downlighters and concealed lighting
- Electrically operated opening roof
- Stainless steel framed triple sliding saloon door
- Full air conditioning throughout

GALLEY

- Avonite or similar worktop
- 4-zone ceramic hob
- Combination microwave/conventional oven with grill
- 8 place dishwasher
- Stainless steel sink with Monobloc mixer tap
- Full height fridge (199 litres)/freezer (71 litres)
- Full height larder drawer
- Storage cupboards, drawers and lockers
- Waste bin
- Opening portholes
- Washer-dryer and storage in lobby area

ACCOMMODATION

- All cabins feature opening and/or fixed portholes, 240v power points and air conditioning

- All bathrooms feature opening portholes, fresh water Vacuflush toilets with holding tanks and 240v shaver points

OWNER'S STATEROOM

- Large double bed
- Dressing table with stool
- Wardrobe with shelves
- 2 seater sofa
- Drawers, cupboards and storage lockers
- Overhead and individual berth lights
- 32" LCD TV/DVD/radio

En-suite shower/WC:

- Washbasin with Monobloc mixer tap
- Separate shower cubicle with automatic shower pump-out
- Extractor fan
- Mirror
- Storage lockers
- Optional bidet if required

FORWARD GUEST CABIN

- Large double bed
- Dressing table
- Wardrobe with shelves
- Drawers, cupboards and storage lockers
- Overhead and individual berth lights
- Deck hatch with fly screen and blind

En-suite shower/WC:

- Washbasin with Monobloc mixer tap
- Separate shower cubicle with automatic shower pump-out
- Extractor fan
- Mirror
- Storage lockers

PORT GUEST CABIN

- Two full-size single berths
- Wardrobe with shelf
- Storage lockers
- Downlighters and individual berth lights

En-suite shower/WC:

- Washbasin with Monobloc mixer tap
- Separate shower cubicle with automatic shower pump-out
- Extractor fan
- Mirror
- Storage locker
- Separate access from passageway as well as from cabin

CREW CABIN

- 2 full-size single berths, storage lockers and enclosed WC with washbasin and shower

POWER AND DRIVE SYSTEMS

- 5-bladed propellers in nickel aluminium bronze
- Bow thruster (155kgf)
- Engine room lighting
- Power-assisted hydraulic steering

PRINCESS V70

- Trim tabs with indicators
- Electronic engine controls
- Freshwater supply point in engine room
- Engine room extractor fans with electronic time delay

ELECTRICAL SYSTEMS

24 Volt:

- 4 x heavy duty batteries for engine starting
- 6 x heavy duty auxiliary batteries
- Engine alternators charge via split charging system to isolate engine start batteries from auxiliaries
- 100-amp 24v float battery charger with automatic charging relay connected to both banks of batteries
- Remote battery master switches with control switch at main panel
- Circuit breakers on all circuits

220/240 Volt:

- 22.5kW diesel generator with own starting battery and specially silenced exhaust
- Shore support inlets
- Generator/shore support change-over system
- Powerpoints (240v) in:
 - owner's stateroom
 - both guest cabins
 - galley (double)
 - saloon
- Polarity check system
- Earth leakage safety trip
- Shaverpoints in all bathrooms

FUEL SYSTEM

- Twin fuel tanks with interconnection system giving 970 gallon (4403 litres) capacity
- Fuel fillers on both side decks
- High-capacity duplex fuel filters/ water traps with changeover cocks and visual contamination warning at console
- Remote fuel cocks in cockpit locker
- Fuel gauges on helm console

WATER SYSTEM

- Water tank totalling 160 gallons (726 litres) plus 16 gallon (73 litres) hot water calorifier
- Water heated by engine and 240v immersion heater
- Automatic water pump with filter
- Main circuit breaker at switch panel
- Water level gauge
- Deck filler
- Freshwater Vacuflush WC system with 51 gallon (233 litres) holding tank, contents gauge and electric overboard discharge with macerator back-up system as well as dockside discharge system

FIRE EXTINGUISHERS

- Automatic/manual override fire extinguishers in engine room with warning system at helm position
- Hand-operated fire extinguishers (6) in:
 - owner's stateroom
 - port and forward guest cabins
 - galley
 - helm position
 - crew cabin

BILGE PUMPS

- Automatic electric bilge pumps (with manual override) in:
 - engine room
 - forward accommodation
 - aft (7 in all)
- High capacity manual bilge pump with valve system and suction points in same areas

OTHER ITEMS SUPPLIED

AS STANDARD

- Set of cutlery, crockery and glasses
- Set of towels – 6x large, 6x hand
- 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 tiller
- Emergency porthole cover
- Manual winch handle
- Ship's document case
- Two folding chairs