

BLADE TECHNICAL SPECIFICATIONS

TECHNICAL DATA

Length construction	76'10"	23.20 m
Length overall:	80'20"	24.45 m
Beam:	18'5"	5.65 m
Draught keel:	3'77"	1.15 m
Draught rudders	4'76"	1.45 m

Engines:

2 x MTU 12V2000 CR M 93 1.828 hp (1.344 kW/1.800 bhp)
Engine fitted to ZF surface drives

Generators:

2 x Mastervolt 50 Hz/ 16.5 kW

Fuel capacity:	6.000 L
Freshwater capacity:	1.000 L
Waste tank:	500 L
Dry weight:	49 tons
Cabins:	3
Bathrooms:	3
Berths:	6
Crew:	2

Hull, superstructure:

Glass fibre reinforced Dual Resin (Vinylester/Epoxy) sandwich construction produced by latest vacuum infusion technology, exterior finished in gel coat. Entire hull reinforced with partitions, longitudinal- and cross stringers. The special hull design guarantees a sophisticated performance and optimum course stability at high speed.

HULL

Surface drives (ZF Trimax) • Trim tabs (ZF Trimax) • Anti-fouling • Zinc anodes • Bowthruster (Lewmar Hydr.) • Sternthruster (Lewmar Hydr.) • Underwater lights transom (LED) • Automatic bilge-pumps (Jabsco) • Fresh water- and Holding tank • Centralized Seacock system for seawater supply various equipment • Portholes SS with glass and flyscreens

DECKS and SUPERSTRUCTURE

All decks with teak • Stainless steel pulpit (handrail in oval shape) • Handrails on superstructure • Heavy duty rub rail • Bollards (8) • Folding bollards transom (2) • Mooring capstans (2 x Lewmar 24V) • Shaded safety glass • Ventilation through portholes, hatches and windows • Escape hatches • Navigation lights (LED) • Anchor lights (LED) • Radar arch with fare mast, radar scanner, aeriels and antennas • Dual horn (Kahlenberg) • Doors and steps to bathing platform (2) • Cable masters shore connection 240 volt (2 x Glendenning) • Freshwater shore connection • TV antenna & telephone shore connection • Shower forward and aft • Aft and side deck floor lights (LED) • Stairs to engine room • Entrance hatch to crew cabin) • Cupboard with fire extinguisher • Concealed hydraulic gangway (Opacmare) • hydraulic bathing platform (high - low) • Sun beds foredeck • Anchor winch (Lewmar + Gypsy Hydr.) • Anchor chain (60 meter) • Anchor • Anchor winch controls foredeck and helm positions • Anchor chain fresh water wash

UPPER DECK

Windscreen • Stainless steel patio door • Electrically operated sunroof • Sun awning aft deck • L Sofa to port side • Forward looking bar • Tables (2) • Sink with H/C mixer tap • Drinks cooler (Frigonautica) • Winecooler (Frigonautica) • Staircase to lower deck • Speakers and Bas-reflex system • Spacious after-deck with aft looking sofa • Sun bed lounge • AC control & outlet * • Power points 240V and light dimmer switches • Flat screen TV at high-low unit

HELM

• 240/24/12V Mains control panel • Pantographic doors to starboard and port side deck • Storage space for sea-charts • Adjustable helm-seats 2 (Besenzoni) • Hydraulic steering system (ZF-Trimax) • Steering wheel • Intercom handset • Loudhailer • Instrument panel with DMP's ships monitoring and control system incl:

- ❖ Indication LED's
- ❖ Compass DMP (flush mounted)
- ❖ Furuno Depth sounder
- ❖ Furuno Navtex
- ❖ 4 LCD 12" display screens for ships monitoring incl:
 - Ship's profile with warning lights
 - Main Engines instrumentation with alarms
 - Liquid level gauges with low level alarms
 - Various alarms with various remote functions and options
 - Water, fire and porthole alarms
 - Log DMP
 - Display camera aft deck & enige room
- ❖ 2 LCD 15" display screens for navigation equipment
 - Furuno Auto pilot Navpilot
 - Furuno Compass
 - Furuno GPS/ WAAS navigator
 - Furuno black box radar/plotter 48 NM
 - Furuno Plotter black box
- ❖ Telsat GPRS-M to intercom / telephone instalation
- ❖ Trim tabs control
- ❖ Bowthruster control
- ❖ Sternthruster control
- ❖ Anchor winch control
- ❖ Searchlight control
- ❖ Windscreen wiper & wash control
- ❖ Windscreen ventilation control
- ❖ Furuno VHF
- ❖ Furuno Loud hailer

DINETTE & GALLEY

Dinette with L – shaped Sofa • Flat screen TV • Stereo CD/ DVD/Sound system with speakers and bass reflex system • AC control & outlet • Cupboards and drawers • China dinnerware • Set of crystal glasses • Ceramic 4 burner hob (Gaggenau) • Hood (Gaggenau) • Microwave/oven combination (Siemens) • Customized refrigerator with freezer (Frigonautica) • Dishwasher (Gaggenau) • Trash compactor • sink with mixer-tap • Intercom handset • Large S/S portholes to port and starboard (1 fixed & 1 opening with fly-screen) • Power points 240V • Heated floor • Work tops and floors in Marble or Corean

OWNERS CABIN

King-size double bed with pillows and bedspread • Sofa • Cupboards with drawers • Full size wardrobe with lighting and mirror • Desk/dressing-table with chair • Flat screen TV & DVD • AC control & outlet • Stereo radio/CD • 4 Speakers and bass-reflex system • Intercom handset • Large S/S portholes to port and starboard (2 fixed & 2 opening with fly-screen) • Power points 240V and light dimmer switches • Reading lights

OWNERS BATHROOM

Shower with door • Double sink with h/c water mixer tap • Crystal Mirrors • WC • Cupboards • Complete set of bathroom fittings • Porthole with fly screen • Heated towel rack • Power points 240V • Exhaust fan • Heated floor • Work tops and floors in Marble or Corean

BLADE

TECHNICAL SPECIFICATIONS

VIP CABIN

Comfortable double bed with pillows and bedspread • Night table (2) • Wardrobe with lighting (LED) • Mirror • Built in TV/DVD • A/C control & outlet • Stereo radio/ CD • 4 Speakers and bass-reflex system • Intercom handset • Large S/S portholes to port (1 fixed & 1 opening with fly-screen, 2 x storm-hatches) • Reading lights • Power points 240V•

VIP BATHROOM

Sink with h/c water mixer tap • Cupboards • Crystal mirror • WC • Shower cabin with door • Complete set of bathroom fittings • Porthole with fly screen and storm-hatch • Power points 240V • Heated towel rack • Exhaust fan • Heated floor • Marble or Corean worktop and floors

GUEST CABIN 1

2 Comfortable single berths with pillows and bedspreads • Night table • Wardrobe with lighting (LED)• Intercom handset • Build in TV/DVD • Stereo radio/ CD • 4 Speakers and bass-reflex system • A/C control & outlet • Large S/S portholes to starboard (1 fixed & 1 opening with fly-screen, 2 x storm-hatches) • Power points 240V• Reading lights

GUEST BATHROOM 1

Sink with h/c water mixer tap • Cupboards • Crystal mirror • WC • Shower cabin with door • Complete set of bathroom fittings • Porthole with fly screen and storm-hatch • Power points 240V • Heated towel rack • Exhaust fan • Heated floor • Marble or Corean worktop and floors

CREW CABIN

Bathroom with sink, WC and shower • Exhaust fan • 2 single beds • Wardrobe • Stereo radio/ CD • 2 Speakers • Intercom handset • Flat screen TV with exterior camera display • DVD • A/C control & outlet • Porthole with fly screen • Power points 240 V• Reading lights

GARAGE

Winch with remote control • hydraulically operated garage door to transom • Lights • Tender launching system • Dingy inflator

HOLD UNDER FORWARD FLOOR

Washer / Dryer • Automatic bilge-pumps • Grey & black water purifying installation (Hamann Super-Mini) • Water heaters (2 x 100L) • Vacuum cleaner • Storage racks for items to be specified

ENGINE-ROOM

Inspection hatches to aft deck • Thermo acoustic isolation • Watertight triple isolated bow bulkhead • Aluminium timber boards • Indicator for bilge water alarm system • 2 Main diesel engines with gearboxes and controls (MTU) • Water-cooled exhausts (Halyard) • Daily fuel tanks with manual read out • Fire-extinguishing installation • 2 Generators (Mastervolt 50Hz/ 16,5 Kw) • Main electric fuse panel (covered) • Inverter with control panel (Mastervolt) • Engine room ventilators 24V (G+R) • Engine starting batteries (Mastervolt) • Service batteries (Mastervolt) • Battery chargers for 24 V system (Mastervolt 2 x) • Battery charger for 12 V system (Mastervolt) • Converter (Mastervolt) • 2 Shore power transformer (Mastervolt) • Water pressure pumps 2 x (G + R) • Automatic pumps for showers • 2 Automatic bilge-pumps (Jabsco) • Emergency heavy duty bilge pump 24 V (G+R) • Hydraulic systems for steering and trim tabs (ZF-Trimax)• Air-conditioning System (reverse cycle) • Double fuel filters/ water separators • Fuel transfer pump for extraction of fuel depot (Jabsco) • Engine water-cooling filters • Stainless steel sink with h/c water mixer tap • Intercom headset • Power points 240 V • Fire extinguisher • Electro-hydraulic control station for various equipment (Lewmar) • 2 Units for fire extinguisher system • Hand light with cable 24 V • Water maker 100 L/ph

MISCELLANEOUS

Boat name on transom (lighted) • Fenders (8) • Fender socks (10) • Covers for windscreen and external seats • Life rafts (2) • Life jackets (12) • First aid box • Emergency flares and smoke signals • Acoustic signal unit • Set of towels (12) • Multi purpose remote control for video & audio •

STANDARD EQUIPMENT

ZF Trimax Surface drives • Shore power 240V • Mastervolt Generators 16,5 kW (2) • Lewmar hydr. Bowthruster • Lewmar hydr. Sternthruster • Holding tank • Mastervolt Battery chargers 24 V/ 12 V • Air-conditioning (120.000 BTU) • Mastervolt Inverters • Search light remote controlled • Rudder indicator • Hydraulic trim tabs • Electrically operated sunroof • Stainless steel framed patio door • Hydraulic gangway Opacmare • Folding bathing ladder • Glendenning Cable master (2) • Windscreen demister • Compass • Log • VHF • Depth sounder • Radar 48 NM • Plotter • GPS • Auto pilot • Windscreen wipers and wash • Air compressed horn • Loud hailer • Navtex • Intercom GPRS • Camera to engine-room and to aft deck • Gyromatic KVH Satellite TV antenna • Stainless steel handrails and pulpit • Pantographic doors to side deck (2) • Stainless steel portholes with fly screens • Hydraulic anchor winch • Anchor • Anchor chain 60 metre • 2 stern capstan winches • Fender holders • Fenders (8) • Mooring warps (10) • Water heaters (2) • Automatic fire fighting system engine-room • Fire extinguishers • Black & Grey water purifying installation • Transom doors • External H/C water shower (2) • Tender garage • TV antenna • Flatscreen TV (5) • Stereo CD/radio (4) • Loud speakers • Bar with Sink, Ice maker, cooled drawers for drinks and wine bottles at upper deck • Ceramic hob • Microwave/oven comb • Refrigerator with Freezer • Dishwasher • Trash compactor • Teak to upper deck, cockpit, transom and side decks • Coach roof cushions • Life raft (2) • Underwater lights transom (LED) • Heated floors in Galley and Heads • High quality upholstery and carpet • Walls, ceilings and all other fittings finished to highest standard • All lighting on board in LED technology • Anti-fouling