

# BG54

TECHNICAL SPECIFICATION

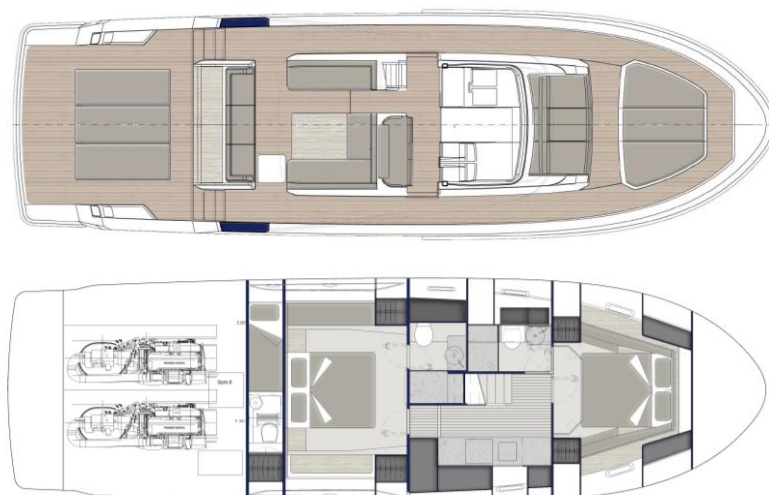


# TECHNICAL SPECIFICATIONS

LENGTH OVERALL (LOA)	16,57 m 54 ft 4 in
CE CERTIFIED LENGTH (LH)	15,29m 50 ft 2 in
BEAM	4,85 m 15 ft 11 in
DRAFT @ FULL LOAD	1,34 m 4 ft 5 in
ENGINES	2 x Volvo Penta IPS 800 D11 / 2 x 459 kW / 625 HP STD 2 x Volvo Penta IPS 950 D11 / 2 x 515 kW / 725 HP OPT
DISPLACEMENT DRY CONDITION*	20,25 t +/-5% 44,640 lbs +/-5%
DEADRISE	10,4°
FUEL CAPACITY	1.800 lt 475 gals
FRESH WATER CAPACITY	500 lt 132 gals
GRAY WATER CAPACITY	130 lt 34 gals
BLACK WATER CAPACITY	130 lt 34 gals
MAX SPEED	30 kn +/-5% ** 35 kn +/- 5%
CRUISE SPEED	27 kn +/-5% ** 32 kn +/- 5%
MAX N° PASSENGERS	14
BERTHS	4 (6 OPT) + 1 OPT
CLASS CERTIFICATION	CE cat. B
CONCEPT	Luca Santella
DESIGN	Luca Santella & Zuccon International Project
HULL DESIGN	Louis T. Codega

\* The displacement data is calculated in accordance with the present specification.

\*\* The data relating to the speed of the vessel refers to the OPT engines, in accordance with the present specification considering 1/3 of the tanks load and 4 members of crew.



## BASIC CONFIGURATION

### FEATURES AND STANDARD EQUIPMENT

#### HULL DECK CONSTRUCTION

Molded fiberglass construction made with iso-neophenilic gel coat 1,5 mm surface, skin coat of vinylester resin

Hull bottom in monolithic lamination made with biaxial, quadriaxial glass, and ISO DCPD polyester resin

Sandwich core construction on side hull

Deck in sandwich with vinylester resin skin coat

Hull and deck in light grey gelcoat (RAL ref. 9018)

Antifouling on hull

#### DECK

Teak deck

Twin fiberglass doors covering bow mooring system

Anchor 30kg

Bow roller custom design S/S

Galvanized chain 10mm 75 m

Anchor safety cable

N°1 Anchor winch 1.700 W

N°1 Electric bow mooring winch 800 W

N°2 STD stern mooring winches 800W

N° 2 S/S fairleads

N° 4 S/S cleats

N° 2 retractable cleats at mid-ship

Fresh water outlet connection

Bow sunpad area

Bow sofa below the windshield

Storage under sunpad

Navigation and anchor lights led system

Front and aft docking lights

Courtesy light on walkaround

Dimmable ceiling lights

Horn

N° 2 speakers at the bow area

N° 2 speakers at the aft area

N°2 ceiling speakers

Handrails in walkaround

Double diesel inlets

Fresh water inlet

Black water tank drain pump

Grey water tank drain pump

Hard Top (Painted in RAL ref. 7043) with handrails and ladder to sunpad

Aluminum frame windshield with tempered glasses

Digital TV antenna with wiring and outlet in two cabins

Double electric windshield wiper with washer

Graff rack in both side

Shower with hot/cold water mixer

Emergency swimming ladder

Wet bar cabinet with sink, mixer tap water cold and warm, trash bin, 220V external socket and S/S work top with storage

L shape + side seating with cushions made with waterproof foam

Teak table

Aft sofa with cushions made with waterproof foam

Access to storage area

Hot/Cold shower

S/S removable swimming ladder

Boat name (sticker)

8 Fenders

9 cushions

#### COCKPIT

Double pilot seat

Helm station strataglass side doors enclosure

Fixed skylight to galley area

Storage under the pilot seat

Subwoofer

Courtesy led lights

Console with:

Hi-Fi

Compass

N° 2 12" chart plotter glass cockpit indicating engines parameters (rpm, oil pressure, water temperature, engine sound warning alarm, fuel and water level) and controls (intruder systems, windshield wiper, GPS, radar, fish-finder)

Volvo Penta automatic pilot

VHF station with passive AIS receiver

IPS joystick

Volvo Penta electronic engine throttle

Digital switching and digital automation for main services DC and AC integrated in main panel

Back-lighted switch panel for deck services

Bluegame personalized steering wheel

Fire fighting system control

Red navigation light control

USB socket

## GALLEY

Steps from cockpit with handrails  
Side porthole  
Lacquered side cabinet  
Lower cabinet with storage  
Sink with cover  
Trash compartment  
Synthetic worktop  
Induction cooktop  
Oven  
Refrigerator + freezer compartment  
220V & USB socket  
Wooden floor  
Ceiling lights  
Courtsey lights  
Air conditioning fancoil  
Fire extinguisher 1 kg

## AFT FULL BEAM CABIN

Double bed with mattress and storage  
N°2 Wardrobes  
N°6 Drawers  
Nightstands with drawers  
Side sofa  
Floor carpet  
Reading lights  
Ceiling lights  
Courtsey lights  
220V & USB sockets  
Side tempered glasses with integrated portholes  
Roller blind  
Decorative curtains  
Pillows  
Bed sheet cover  
Bed sheets  
Safe  
Hi-Fi  
N° 2 speakers  
Air conditioning fancoil  
Smoke detector  
Fire extinguisher 1kg  
8 cushions

## AFT TOILET

Fresh water electric marine WC  
Hydro-brush for WC  
Wooden floor  
Ceiling lights  
Roller Blind  
Decorative curtains  
220 V socket  
Bathroom accessories  
Bathroom towels  
Cabinet with mirror  
Porthole  
Synthetic surface with sink  
Shower with handset and ceiling shower head, and tempered glass door  
  
2 towels sets

## FORWARD CABIN

Double bed with mattress and storage  
N°2 Wardrobes  
Nightstands  
Carpet floor  
Reading lights  
Ceiling lights  
Courtsey lights  
220V & USB sockets  
N°2 Side portholes  
Roller blind  
Decorative curtains  
Pillows  
Bed sheet cover  
Bed sheets  
Hi-Fi  
N° 2 speakers  
Air conditioning fancoil  
Smoke detector  
Fire extinguisher 1kg  
5 cushions

## FORWARD TOILET

- Fresh water electric marine WC
- Hydro-brush for WC
- Wooden floor
- Ceiling lights
- Roller Blind
- Decorative curtains
- 220 V socket
- Bathroom accessories
- Bathroom towels
- Cabinet with mirror
- Storages
- Porthole
- Synthetic surface with sink
- Shower with handset and tempered glass door
- 2 towels sets

## STORAGE AREA

- Storage area with access from deck
- Side tempered glasses with integrated porthole
- Led light
- Ladder access

## CREW CABIN (OPT)

- Access from deck
- Storage cabinet
- Reading light
- Ceiling lights
- Side tempered glasses with integrated porthole
- Synthetic floor
- Pillow
- Bed sheets
- Bed sheets cover
- 220V & USB sockets
- Air conditioning fancoil
- Smoke detector
- Fire extinguisher 1kg

## Bathroom with:

- Fresh water electric Marine WC
- Ceiling lights
- Bathroom accessories
- Shower with curtain
- Sink

## ENGINE ROOM

- 2 x Volvo IPS 800 D11 / 2 x 459 kW / 625 HP
- 1.800 l fuel structural tank in composite with fuel level sender connected with EVC Volvo system
- Four bilge pumps: two in engine room and two in stern area with automatic and manual control
- Fire extinguisher system with manual and automatic control
- Electric valves for fuel interception
- Double water/fuel filter separator
- Engine room led lights
- A/C chiller unit 25.000 BTU
- N° 2 electrical fan-extractors and thermostat switch
- Air inlet with water traps
- Watertight power sockets
- Sea water filters
- S/S engine room access ladder
- Intruder trim system

## ELECTRICAL SYSTEMS

- Generator 9 kW 230 V
- Engines AGM batteries pack 260 Ah / 24 V
- Service GEL batteries pack 330Ah/24V
- Generator AGM battery 110Ah/ 12V
- Winch AGM batteries pack 165Ah/ 24V
- Electromechanical battery switches with remote digital control
- Battery charger 80 Ah for services and engines
- Battery charger for generator
- 230 V shore power 63 A with connection cable 25 m
- Galvanic Isolator 63 Ah
- Inverter 2.000 W
- AC electrical panel (230 V AC) CE certified in engine room

with electromechanical switching for all outlet  
with remote control on main panel

DC electrical panel (24 V DC) CE certified in  
engine room with electromechanical  
switching for all outlet with remote control on  
main panel

## HYDRAULIC SYSTEM

Fresh water PE tank 500 lt with level indicator on  
main panel

Waterheater 50 lt (230 V)

Black water tank 130 lt with level indication in  
main panel

Gray water tank 130 lt with level indication in  
main panel

Shore black water outlet discharge system

Shore grey water outlet discharge system

Fresh water pump

Four bilge pumps: two in engine room and two in  
stern area with automatic and manual control

High pressure fresh water inlet

# BLUEGAME

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