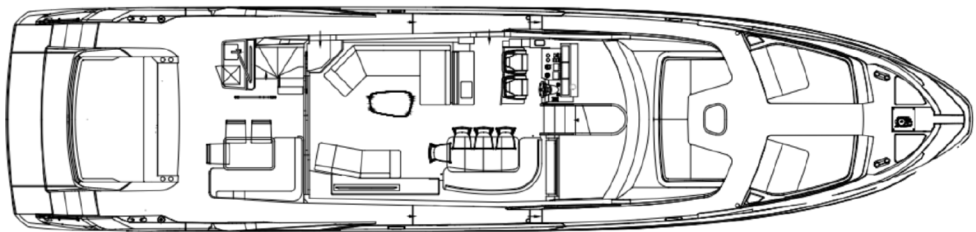
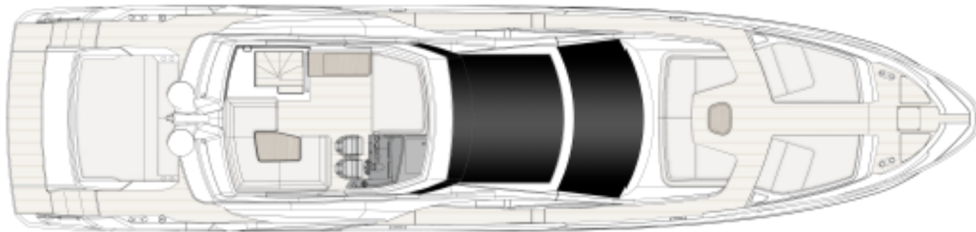




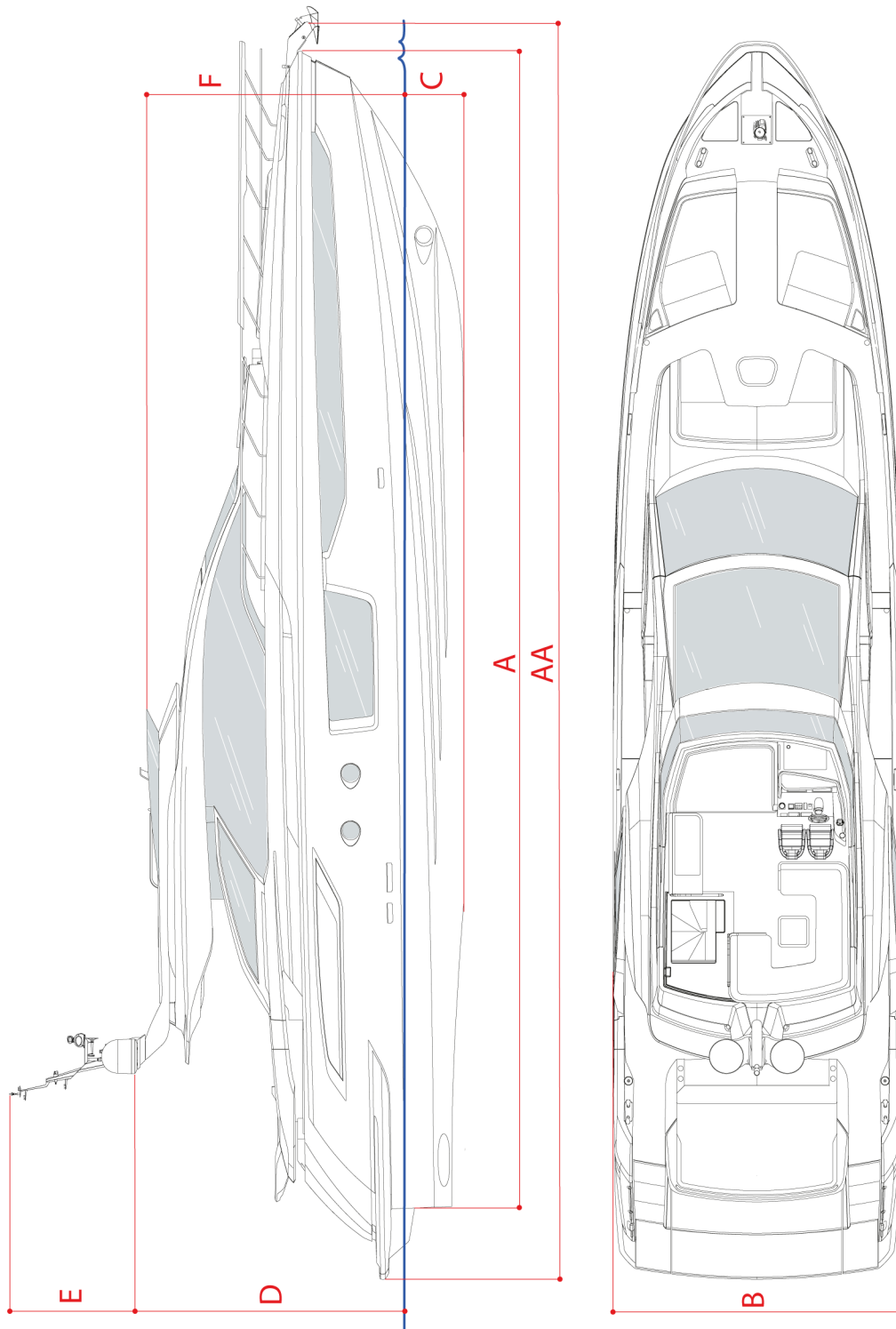
S8 NEW DRAFT (FROM HULL 043)

General plans (the imagine is to be considered as indicative only)



TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

Dimensional diagram (figure shown for indicative purposes)



TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

Main characteristics

The following tables list the boat's main characteristics.

Dimensions and weights

(AA) Maximum length L_{MAX} ISO 8666 (stern platform, pulpit overhang, bow roller, and rub-rails included)	24.63 m (80' 10")
(A) Hull length L_H ISO 8666 (excluding platform)	22.98 m (75' 5")
Waterline length L_{WL} ISO 8666 (with full load)	20.17 m (66' 2")
(B) Maximum beam B_{MAX} ISO 8666 (midship)	5.55 m (18' 3")
(C) Draught (T_{KEEL}) (from waterline to the keel, full load)	1.142 m (3' 9")
Draught T_{MAX} ISO 8666 (at the propellers)	1.75 m (5' 9")
(D) Height H_A ISO 8666 (from waterline to radar arch)	5.04 m (16' 6")
(E) Height H_{mast} (from radar arch to light mast)	3.045 m (9' 12")
(F) Height H_{screen} (from waterline to flybridge screen)	4.998 m (16' 5")
Maximum load recommended by the manufacturer ((Max. no. people on board x 75 kg) + (Max. no. people on board x 30 kg baggage))	1,680 kg (3,703.8 lb)

Loaded displacement m_{LDC} ISO 8666 (boat mass with full tanks + max. no. of crew members and personal equipment + life raft, with tender)	57.68 t (56.769 tn l.)
Light displacement m_{LCC} ISO 8666 (boat mass with empty tanks without crew and equipment)	48.90 t (48.128 tn l.)

Tank capacity

Diesel tank capacity (total)	4,000 l (1,056.7 US. liq.gal.)
Fresh water tank capacity	1,100 l (290.6 US. liq.gal.)
Black water tank capacity	415 l (109.6 US. liq.gal.)
Gray water tank capacity	450 l (118.9 US. liq.gal.)
Total capacity of tanks	5,965 l (1,575.8 US. liq.gal.)

Layout and structure

Cabins	4 + 2 crew cabins
Beds	8 + 2 crew cabins
Heads	4 + 1 crew cabins
Material	GRP+ CARBON
Hull	V Planing - Deadrise 14° at the stern - Deadrise 20° amidships

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

Hull designer	Pierluigi Ausonio Naval Architect & Azimut yachts
Exterior designer	Mancini Design
Interior designer	YACHTIQUE

Approval category and capacity

CE type approval category	A
Maximum capacity	16 people

Performance

Maximum speed (*)	34 kn
Cruising speed (*)	28 kn
Maximum speed consumption (*)	555 l/h (146.52 US.liq.gal./h)
Cruising speed consumption (*)	385 l/h (101.64 US.liq.gal./h)
Range at cruising speed (*) (excluding 10% for fuel that cannot be pumped)	260 nmi

- **N.B.**
 (*) All performance specified in the table above applies to a standard configuration boat (standard equipment installed excluding tender, jet ski, etc.) with clean hull, propellers, and rudders.
 Furthermore, the performance indicated above has been defined under good sea and wind conditions (Beaufort Scale level 1, Douglas Scale level 1, ambient T < 25 °C, seawater T = 15 °C, atmospheric P = 1013.25 hPa) with two people on board, 25% fuel, and fresh, gray, and black water tanks empty.
 Different or harsher sea conditions may significantly affect performance.

- **N.B.**
 The addition of the seakeeper (optional) leads to a further reduction of 1.0 kn.

GRP frame

CARBON MANUFACTURE TECHNOLOGY

	CARBON FIBER	FIBER-GLASS
HULL		X
DECK		X
DECKHOUSE	X	
SMALL DECKHOUSE	X	
GARAGE DOOR	X	

TYPE OF RESIN

	VINYL ESTER	POLYESTER
HULL	X	
DECK	X	
DECKHOUSE	X	
SMALL DECKHOUSE	X	
EXTERNAL DETACHED PIECES	X	
INTERNAL DETACHED PIECES		X
TRAYS		X

Tables of propulsion system component characteristics

Engines

Manufacturer	VOLVO Penta
Model	D13-IPS1350
Type	6-cylinder diesel engine

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

Max. power	3 x 735 kW (1000 hp) @2450 rpm
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Propellers

Model	Q4
Material	NiBrAl
Diameter (front)	734 mm (28.9 in)
Diameter (rear)	682 mm (26.85 in)

Steering system

Rudders	Three, built-in
Bow thrusters	SE250/300TC - 24V - 11.4 kW

Tables of deck fittings characteristics

Anchor

Quantity	One
Weight	50 kg (110.2 lb)
Material	galvanized steel

Anchor chain

Quantity	One
Diameter	14 mm (0.55 in)
Length	100 m (328' 1")
Material	galvanized steel

Anchor winch

Quantity	One
Engine power	3500 W
Engine voltage	24 V

Mooring winch

Quantity	Two
Engine power	1700 W
Engine voltage	24 V

chocks

Quantity - bow	Two
Quantity - stern	Two (with rollers)
Material	stainless steel

Cleats

Quantity - bow	Two (mushroom-type)
Quantity - midship	Two
Quantity - stern, on mooring station	Two (mushroom-type)
Quantity of stern edges for cross member	Two
Material	stainless steel

Sportfly

Accessible through external steps located in the cockpit on port side

It is composed of:

- Climbing ladder in stainless steel and GRP with teak steps and side handrail
- GRP non-slip floor
- Plexiglas flybridge screen with stainless steel supports
- Fore sunbed area on port side with removable cushions for outdoors
- Control station on starboard side with helm seat
- Flybridge dashboard consisting of:
 - VOLVO engine display

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

- Raymarine electronic navigation instruments Bronze version (up to serial no. 012)
- Garmin electronic navigation instruments (from serial no. 014)
- Engine throttles
- Adjustable steering wheel
- communication system VHF
- Bow thruster controls
- audible alarm controls
- Trim tab controls (intruder) built in the engine throttles
- 12 V socket
- Chain meter counter
- monitoring display
- Scuppers
- Light mast
- Navigation lights
- Manual searchlight
- Speakers

► **N.B.**

Electronic navigation instruments: see relevant paragraph.

Bow

- One 50 kg (110.2 lb) steel anchor
- One 100-meter (328'1") galvanized steel chain, diameter 14 mm /0.55 in)
- Maneuver area composed of:
 - two T-head cleats
 - two stainless steel chocks
 - one 3500 W winch
 - open winch controls
- One chain locker accessible through watertight hatch, with drainage and enough space to hold four fenders
- Chain washing pump
- Stainless steel anchor line anti-rubbing protections
- One bow hatch

- Two sunbed areas aft of the mooring area, with removable cushions in fabric for outdoors
- One "C" shaped sofa aft of the sunbed area with removable cushions in fabric for outdoors
- Three lockers under the sofa
- Protective cover for cushions and sunbed areas
- Four stainless steel glass racks (next to each sunbed area and at the sides of the sofa)
- Grabrails with upper GRP insert
- Two electric windscreen wipers
- Teak floor, excluding mooring area
- Scuppers
- Speakers

Walk arounds

- One watertight semi-automatic pantograph door, port side fore, to access the steering area
- One watertight manual pantograph door, port side aft, to access the crew area
- Refueling plugs on both walk arounds
- Fresh water filling plug on port walk around
- Black water outlet on starboard walk around
- Rubber rub-rail with knurled stainless steel section
- Teak floor
- Deckhouse side full-height windows in tempered glass, fixed to the GRP structure through gluing
- Aft GRP gunwale and, from amidships forward, with steel stanchions and grabrails
- Stern power with transparent panel to overview cockpit and windows
- LED step-marking lights at the steps
- LED spotlights

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

Cockpit

- Access onboard from stern, starboard side
- Two stainless steel aft gates
- Teak floor
- Scuppers
- Mooring stations with:
 - two T-head cleats
 - two stainless steel chocks
 - two 1700 W winches
 - open winch controls
- Port side ladder to climb to the flybridge (see Sportfly)
- One GRP cockpit cabinet located in front of the ladder and equipped with:
 - sink built into cabinet with retractable tap
 - Waste bin
- One GRP "L" shaped sofa with cushions in fabric for outdoors, with cushion covers
- Stern area with sunbed cushions and cockpit sofa divided by backrest, with cushion covers
- Three lockers under the sofa
- Four stainless steel glass racks at the sides of the cockpit sofa, two per side
- LED courtesy lights
- Side LED spotlights and LED bars on ceiling
- Saloon access door in stainless steel, aluminum painted opaque black and tempered glass, composed of three flat panels two of which of the sliding type, opening towards the starboard bulwark
- Utilities and emergency panels inside quick-access lockers
- Speakers
- Engine room access through watertight hatch with teak finish

Platform/garage

- Carbon pivoting door to access the garage, size:
 - closed: 3270 x 865 mm (128.74 x 34.06 in)
 - open: 3270 x 2503 mm (128.74 x 98.54 in)
 - rated capacity: 720 kg (1587.3 lb)
 provided with:
 - platform floor in teak
 - stern platform floor in teak
- Double staircase (one per bulwark) to access the platform covered in teak
- Manual emergency swimming ladder on starboard side
- Two shore socket lockers, water connection, and shower on port side
- One shore socket locker on starboard side
- Installation of recommended tender and jet-ski:
 - tender: Azimut-Pirelli J39 light (OPT see list)
 - jet-ski: GTX LIMITED 300 (non-standard option and not included in list)

► N.B.

The following precautions could be required for a correct installation onboard of the tender:

- collapsible windscreen
 - removable steering wheel
 - deflatable bow
 - miniaturized air compressor
-

Wheelhouse

Located forward of the saloon on port side, it is accessible through:

- Saloon door (aft)
- Pantograph door on port walk around

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

The wheelhouse zone includes:

- Helm seat with storage underneath
- Wood essence floor
- Wood ceiling
- Coated mullions and painted window carters
- LED technology lighting

The internal dashboard consists of:

- Engine display
- Garmin electronic navigation instruments
- Engine throttles
- Adjustable leather-covered steering wheel
- Communication systems (VHF)
- Bow thruster controls
- Audible alarm controls
- Trim tab controls (intruder) built in the engine throttles
- 12 V socket
- Chain meter counter
- Monitoring display
- Magnetic compass
- Adjustable air conditioning outlets

Dining

Located in the fore starboard area of the saloon. It is composed of:

- Carpeted floor
- Fixed table with wooden plane, for eight people
- Four chairs
- Lighting with ceiling-mounted recessed LED strips and spotlights
- Electrically openable panoramic window on ceiling
- Panoramic window on starboard bulwark

- Storage compartment forward of the table
- Lower deck access ladder, fore, on starboard side of the wheelhouse

Saloon

Located at the center of the deck.

It is composed of:

- Large "C" shaped sofa on port side against the bulwark
- One coffee table
- One container cabinet located forward of the port side sofa
- One sofa on starboard side
- One compartment containing the TV set lift mechanism (OPT lift)
- One crockery storage cabinet on starboard side
- Carpeted floor
- Wood ceiling
- Lighting with ceiling-mounted recessed LED strips
- Sockets
- Air conditioning control panel
- Air conditioning outlet and inlet grids built in the internal furnishing
- Two panoramic windows on bulwarks
- Manual side curtains
- Saloon door curtain in fabric

Lobby and corridor

The galley and the cabins on lower deck are accessible through a ladder located forward of the saloon, on starboard side of the wheelhouse. It is composed of:

- Carpeted floor
- Carpeted steps
- Leather and wood essence wall coating
- Handrail on stairs

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

- Storage in the corridor under the ladder on port side of the owner's cabin access door
- LED technology lighting

Galley

Located along the lower deck access ladder, port side.

It is composed of:

- Sliding access door
- Wood essence floor
- Technical material worktop
- Double stainless steel sink
- Induction type four-hob range
- Silicone pot holder
- Extractor hood with outwards extraction
- 194 l (6.85 cu.ft) fridge + 62 l (2.19 cu.ft) freezer
- 40 l (1.41 cu.ft) oven
- Storage wall cabinets
- Two portlights
- Ceiling with pattern of panels
- LED lighting
- Sockets
- Air conditioning system control panel
- Air conditioning outlet and inlet grid built in the internal furnishing

Owner's cabin

Located midship

It is composed of:

- Central entrance
- Owner's bed at the center of the yacht, with foldaway bed base and storage locker below
- Headboard
- Mattress, pillows and bedspread
- Two bedside tables with drawer and container tray

- Two reading lights
- Two fixed panoramic windows
- Two openable round portlights built-in the panoramic windows
- Manual curtains
- Storage cabinet with bookcases on starboard bulwark
- One sofa and storage cabinet on port bulwark
- Large mirror in front of the bed fitted for a TV set
- Carpeted floor
- Wood-upholstered bulwarks
- Ceiling with pattern of panels with perimeter frame
- LED technology main lighting
- Sockets
- Air conditioning system control panel
- Air conditioning outlet and inlet grids built in the internal furnishing
- Direct access to the dressing through hinged door aft of the cabin, port side
- Direct access to the head through hinged door aft of the cabin, starboard side

Owner dressing room

Located aft of the owner's cabin, on port side.

It is composed of:

- Wardrobes equipped with hanger bar
- LED lighting
- Chest of drawers
- Full length mirror
- Carpet floor and laminate upholstery

Owner's head

Located aft of the owner's cabin, on starboard side.

It is composed of:

- Independent access from owner's cabin

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

- Countertop washbasin and blender in black PVD steel
- Laminated washbasin top
- Washbasin cabinet base with storage
- Mirror with storage in the central part
- Portlight
- Manual curtain
- Wall unit above portlight
- TECMA toilet
- Wood essence furniture
- Floors and bulkhead upholstery in wood essence
- Ceiling with pattern of panels with perimeter frame
- LED technology lighting
- Socket
- Head accessories
- A/C outlet grid
- Air extractor
- Shower enclosure with:
 - glass and aluminum access door
 - covered shower walls
 - grating
 - thermostatic mixer
 - hand-held and ceiling-mounted shower head
 - watertight spotlights
 - A/C suction grating
- One round openable portlight, built in the panoramic window
- Manual curtain
- Carpeted floor
- Wood-upholstered bulwarks
- Ceiling with pattern of panels with perimeter frame
- LED technology lighting
- Sockets
- Air conditioning system control panel
- Air conditioning outlet and inlet grid built in the internal furnishing
- Direct access to the head through hinged door at the aft side of the cabin

Starboard guest head

Located aft of the starboard guest cabin

It is composed of:

- Access from starboard guest cabin and from central corridor
- Washbasin recessed under top
- Laminated washbasin top
- Washbasin cabinet base with storage
- Mirror with storage in the central part
- TECMA toilet
- Portlight
- Manual curtain
- Wood essence furniture
- Floors and bulkhead upholstery in wood essence
- Ceiling with pattern of panels with perimeter frame
- LED technology lighting
- Socket
- Head accessories
- A/C outlet grid
- Air extractor
- Shower enclosure with:
 - glass and aluminum access door
 - shower enclosure walls covered with laminate

Starboard side guest cabin

Located along the central corridor, starboard side

It is composed of:

- Two fixed single beds
- Mattresses, pillows, and bedspreads
- Upholstered headboards
- One bedside table with drawer
- Two reading lights
- One wardrobe with hanger bar and shelves
- One fixed panoramic window

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

- grating
- thermostatic mixer
- hand-held shower head
- watertight spotlights
- A/C suction grating

Port side guest cabin

Located along the central corridor, port side
It is composed of:

- Two fixed single beds
- Mattresses, pillows, and bedspreads
- Upholstered headboards
- One bedside table with drawer
- Two reading lights
- One wardrobe with hanger bar and shelves
- One fixed panoramic window
- One round openable portlight, built in the panoramic window
- Manual curtain
- Carpeted floor
- Wood-upholstered bulwarks
- Paneled ceiling with perimeter frame
- LED technology lighting
- Sockets
- Air conditioning system control panel
- Air conditioning outlet and inlet grid built in the internal furnishing
- Direct access to the head through hinged door at the fore side of the cabin

Port guest head

Located fore of the port guest cabin
It is composed of:

- Independent access from port guest cabin
- Washbasin recessed under top
- Laminated washbasin top
- Washbasin cabinet base with storage

- Cabinet beside the washbasin cabinet base, with two open compartments
- Mirror with storage in the central part
- TECMA toilet
- Portlight
- Manual curtain
- Wood essence furniture
- Floors and bulkhead upholstery in wood essence
- Ceiling with pattern of panels with perimeter frame
- LED technology lighting
- Socket
- Head accessories
- A/C outlet grid
- Air extractor
- Shower enclosure with:
 - glass and aluminum access door
 - shower enclosure walls covered with laminate
 - removable grating
 - thermostatic mixer
 - hand-held shower head
 - watertight spotlights
 - A/C suction grating

VIP cabin

Located at the bow end of the lower deck, accessible through the door located at the end of the central corridor
It is composed of:

- Double bed at the center of the yacht, with foldaway bed base and locker below
- Mattress, pillows and bedspread
- Upholstered headboard
- Two bedside tables without drawer and with container tray
- Two reading lights
- Two wardrobes with hanger bar and shelves positioned at the foot of the bed on both sides of the cabin.

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

- Two wall units, one on each side of the cabin
- Full-height mirror in front of the bed fitted for a TV set
- Two fixed windows
- Two openable round portlights built-in the windows
- Manual curtains
- Carpeted floor
- Wood-upholstered bulwarks
- Ceiling with pattern of panels with perimeter frame provided with openable safety hatch
- LED technology main lighting
- Sockets
- Air conditioning system control panel
- Air conditioning outlet and inlet grid built in the internal furnishing
- Direct access to the head through hinged door aft of the cabin, starboard side
- A/C outlet
- Air extractor
- Shower enclosure with:
 - glass access door
 - shower enclosure walls covered with laminate
 - grating
 - thermostatic mixer
 - hand-held shower head
 - watertight spotlights
 - A/C suction grating

Crew / laundry area

Located on lower deck aft of the owner's cabin, accessible through a watertight door located aft of the deckhouse on port walk around.

The area is divided into three main spaces connected by a corridor:

- The commander's cabin on port side
- The crew head and the service compartment with washer/dryer at the center of the boat
- The crew cabin on starboard side

VIP head

Located aft of the VIP cabin, on starboard side

It is composed of:

- Independent access from VIP cabin
- Washbasin under top
- Laminated washbasin top
- Washbasin cabinet base with panels and shelves
- Mirror with storage in the central part
- TECMA toilet
- Portlight
- Manual curtain
- Wood essence furniture
- Floors and bulkhead upholstery in wood essence
- Ceiling with pattern of panels with perimeter frame
- LED technology lighting
- Socket
- Head accessories

From the aft side of the corridor it is possible to access also the engine room through a watertight door.

Commander's cabin

- Access through the door located along the crew area corridor, port side
- Single bed with storage underneath
- Mattress, pillows and bedspread
- One reading light
- One wardrobe with hanger bar and shelves
- Wall unit above the bed
- Laminated floor
- Portlight
- Manual curtain
- LED lighting
- Socket

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

- Air conditioning system control panel
- Air conditioning outlet and inlet grid built in the internal furnishing

Crew head

- Access through a door located at the center of the crew area corridor.
- Washbasin
- Washbasin cabinet base with panels and shelves
- Wall cabinet with panel and built-in mirror
- TECMA toilet
- Wood essence furniture
- Laminated floor
- LED lighting
- Socket
- Head accessories
- Aspirator for air extraction, outwards
- A/C outlet grid
- Shower enclosure with:
 - shower curtain
 - removable grating
 - shower head with flexible pipe

Crew cabin

- Access through a door at the end of the crew area corridor, starboard side
- Full size single bed with storage underneath
- Mattress, pillows and bedspread
- One reading light
- One wardrobe with hanger bar and shelves
- Wall unit
- Laminated floor
- Portlight
- Manual curtain
- LED lighting
- Socket
- Air conditioning system control panel
- Air conditioning outlet grid built in the internal furnishing

Electric system

Main characteristics:

- Shore-powered power supply
- DC electric panel: Installed on fore bulk-head of the engine room
- AC electric panel: Installed on fore bulk-head of the engine room
- Auxiliary electric panel: Installed in the corridor area under the lower deck access ladder
- Emergency control panel: Installed in the internal wheelhouse area
- Battery cut-out/emergency/fire extinguishing system control panel: located in the cockpit
- Dimmers for light switches in cockpit and saloon
- Junction boxes in all areas.

Onboard voltages

For alternate current systems:

- 230 V – 50 Hz AC (Europe) single phase
- 120/240 V – 60 Hz AC (America) single phase

For direct current systems:

- 24 V DC from battery set
- 12 V DC from battery set
- 12 V DC from battery set and AC / DC voltage reducer

Power sources

The power onboard is supplied through:

- current generators
- shore sockets
- batteries and recharging systems

Galvanic current insulation

- Zinc anodes

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

- Volvo ACP (Active Corrosion Protection system)

Current generators

One single phase generator:

- 29 kW / 230 V - 50 Hz AC for EU system

located in the engine room on silent-blocks and including:

- Soundproofing box
- Remote start up

Shore sockets

The following configurations are provided:

- Standard 50 Hz: two single phase 240 V AC 50 A shore sockets located on the transom

Each socket will be protected through power circuit breaker

Batteries and recharging systems

All batteries are of the AGM type

- Services: ten 90 Ah @ 24 V battery sets
- Engines: six 90 Ah @ 24 V battery sets
- Generator: one 90 Ah @ 12 V battery set
- Service battery charger: one Mastervolt 80 Ah / 24 V
- Engine battery charger: one Mastervolt 30 Ah / 24 V DC
- generator battery charger: one Mastervolt 15 Ah / 12 V DC

Lights and sockets

- 230 V AC sockets for main utility power supply, EU type
- 12 V DC sockets (cigarette lighter type)
- USB sockets
- Internal lighting: 24 V LED-type, with dimmer in saloon

- External lighting: 24 V LED-type, with dimmer in cockpit

Electronic navigation instruments

The instrumentation includes the Garmin package.

For a detailed list of alternative/additional equipment available, please refer to the Optionals price list

► N.B.

The electronics are constantly being updated, therefore the indicated configuration may be subject to changes.

Bilge system

It is composed of a main system and a secondary system

Main system with six automatic pumps located in the following watertight compartments:

- three in the engine room (one fore and two aft)
- two in the crew area (one per side next to the diesel tank)
- one in the cabins area (forward of the diesel tank)

Each pump can be operated either manually or automatically.

Auxiliary system with six manual pumps located in the following watertight compartments:

- three in the engine room (one fore and two aft)
- two in the crew area (one per side next to the diesel tank)
- one in the cabins area (forward of the diesel tank)

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

The passage of pipes through the engine room watertight bulkhead occurs through stainless steel bulkhead passages.

The bilge system is also equipped with:

- emergency suction from engine room connected to the engine seawater pump
- Pumps operation indicator and high level alarms in the monitoring system

Fire extinguishing system

It is composed of an automatic control system and a manual control system.

Engine room automatic control fire extinguishing system with:

- one Seafire NFD 1800 M extinguisher activated through mechanical tie rod and remote activation
- fuel delivery shut-off to engines and generators through solenoid valves

Main manual control fire extinguishing system with:

- Emergency engine/generator switch-off control in cockpit

The fire extinguishing system is also equipped with:

- two Sea Fire display panels (one in the internal wheelhouse, one in the flybridge wheelhouse)

smoke detection system

It is composed of eight smoke sensors located in the following areas:

- Saloon
- Galley
- Owner's cabin
- VIP cabin
- Starboard side guest cabin

- Port side guest cabin
- Crew area (two sensors)

Fuel system

It is composed of:

- 4000 l (1056.7 US.liq.gal.) GRP structural fuel tank placed centrally and longitudinally forward of the engine room bulkhead
- Two electronic diesel level sensors with continuous reading (one at fore end of the tank, one at aft end of the tank) monitored through indication on internal wheelhouse and on flybridge wheelhouse
- One local electronic sensor with built-in display (located at the aft end of the tank)
- Three dual settling filters for engines
- One settling filter for generator set
- Five fuel tank breathers
- Three 24 V solenoid valves for remote engine diesel shut-off
- One 12 V solenoid valve for remote generator diesel shut-off
- Two refueling plugs, one on each walk around

► **N.B.** Sensors, solenoid valves, fuel suction and return pipes are installed in the crew area.

Fresh water system

It is composed of:

- 1100-liter (290.6 US.liq.gal) fresh water tank located at the bow under the fore tray near the cabins corridor
- One fresh water tank vent

TECHNICAL SPECIFICATIONS S8 NEW DRAFT (FROM HULL 043)

- Water refill through a caps located in the fore part of the port walk around
- Stern shore power socket, port side.
- Hot and cold fresh water distribution line through network supplied by water pressure pump or connection to shore socket
- Water pressure pump unit located in crew area with dual power supply (230 V AC - 50/60 Hz and 24 V DC) with electronic control
- One 100 l (26.4 US.liq.gal.) water heater located under the tray near the cabins corridor
- Thermostatic mixer installed on the water heater
- One 24 V electronic level sensor with level gage in wheelhouse
- Level alarm in the wheelhouse
- System that can be isolated by ACORN manifolds
- Provision for desalination system
- Fresh water toilet flushing
- Fresh water windscreen wiper system
- Three hoses located one at the stern, one at the bow and one on the flybridge

Black water system

It is composed of:

- 450 l (118.9 US.liq.gal.) black water plastic tank located under the fore tray in the cabins corridor
- One 24 V electronic level sensor with level gage in wheelhouse
- Level alarm in the wheelhouse
- Tank emptying with automatic/manual control from wheelhouse, through motor pump
- One macerator pump
- Suction point on starboard walk around for emptying the tank from shore

- Tank collection of all toilet discharges through anti-odor pipes
- TECMA toilet
- Two anti-odor filters
- Two black water tank vents
- Tank washing system

Gray water system

It is composed of:

- 450 l (118.9 US.liq.gal.) gray water plastic tank located under the fore tray in the cabins corridor
- One 24 V electronic level sensor with level gage in wheelhouse
- Level alarm in the wheelhouse
- Tank emptying with automatic/manual control from wheelhouse, through motor pump
- One macerator pump
- Two gray water collection trays for automatic transfer between utility and main tank
- Tank collection of all discharges through hoses
- Two anti-odor filters
- One gray water tank vent
- Cockpit sink discharge directly into sea

Seawater system

4" engine cooling system

The following is provided for each engine:

- One seawater intake
- One anti-block flanged valve
- One seawater filter
- One valve with basket for bilge emergency suction

1½" generator cooling system

- One seawater intake
- One valve

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- One seawater filter

1"½ A/C cooling system

- One seawater intake
- One valve
- One seawater filter

Ventilation/extraction

It includes:

- Heads ventilation through forced air extraction system with 24 V extractors
- Engine room:
 - natural ventilation on starboard bulwark
 - six extractors located on port bulwark with extraction duct that conveys the air outside through opening on the hull side

Air conditioning system

- A/C system type: the system is of the thermally-treated water circulation type, with fancoils located in various areas
- Compressor unit in engine room, total 144,000 btu/h
- One seawater pump
- One fresh water pump
- One 1"½ seawater intake with filter and valve
- Air conditioning control panel in each area (see interior description)
- Fan-coils location:
 - Owner's cabin: two 9,200 BTU at 230 V AC single phase
 - VIP cabin: one 12,500 BTU at 230 V AC single phase
 - Port guest cabin: one 9,200 BTU at 230 V AC single phase
 - Starboard guest cabin: one 9,200 BTU at 230 V AC single phase
 - Crew area: two 6,200 BTU at 230 V AC single phase

- Saloon: one 18,000 BTU, one 12,500 BTU, and two 9,200 BTU, at 230 V AC single phase
- Wheelhouse windscreen: two 18,000 BTU at 230 V AC single phase
- Wheelhouse: one 6,200 BTU at 230 V AC single phase
- Galley: one 9,200 BTU at 230 V AC single phase

Other systems

Intruder system

Included in the IPS VOLVO engine kit, it is composed of:

- two intruders
- two servo units
- one electronic control unit

Garage door opening/closure system

It is composed of:

- frame and connection beam in stainless steel
- total rotation angle: approx. 145°
- MAX gross capacity in open position: 1275 kg (2810.9 lb)
- operated through 24 V DC electro-hydraulic control unit

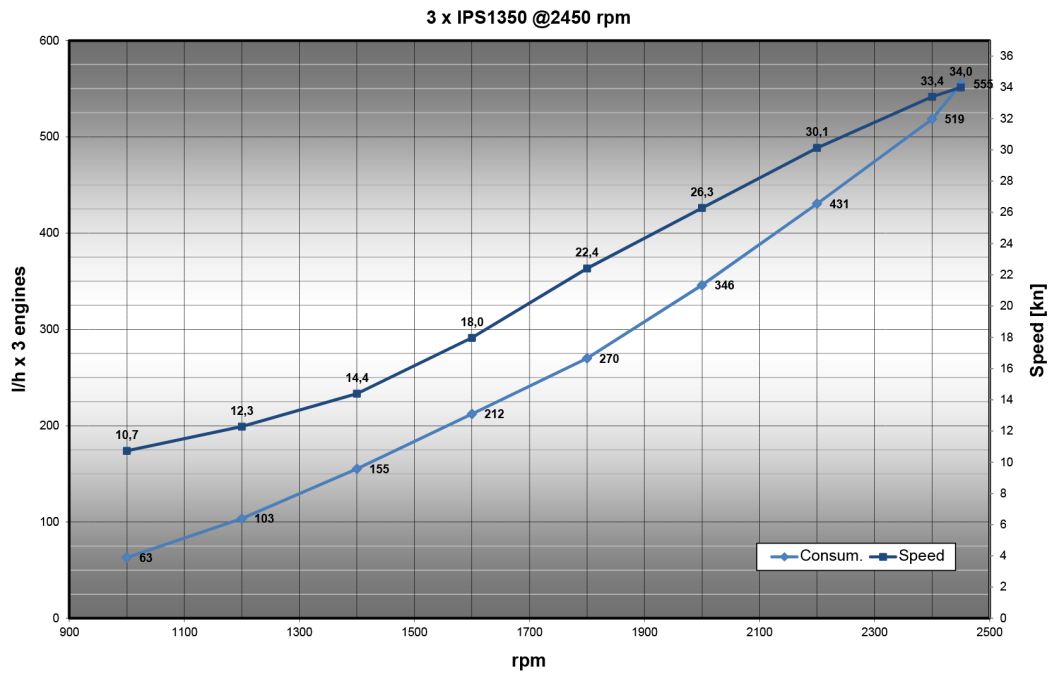
Equipment

- One telescopic boat hook
- Five mooring lines
- Line for fenders: 24 m (78' 9")
- One anchor chain stopper
- Eight fenders
- Eight fender covers
- One Owner's manual
- One AZIMUT document holder
- One AZIMUT warranty service booklet
- One set of stainless steel cutlery
- One set of porcelain plates

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- One set of glasses
- Four floating key rings
- One large bag with logo for manuals
- One remote control holder with logo

Annex 2 - Performance / consumption chart



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NB

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