

Technical specification

Length overall	m	19.60
Breadth	m	4.40
Displacement	t	28
Cabins		2+2
Guests		6
Crew		1
Fuel tanks capacity	l	2000 / 3000
Fresh water tanks capacity	l	600
Building material	GRP	
Propulsion and steering	Arneson ASD 12 • Shaft line	
Gen-sets	1x 8 Kw	
Desalinator production	l/h	140

Possible propelling solutions

Engines	Steering	Max speed	Cruising speed
2x800 CAT	Shaft line	30	27
2x820 MAN	Shaft line	32	28
	Arneson Drive	40	34
2x1.050 MAN	Shaft line	34	30
	Arneson Drive	46	40
2x1.150 MTU	Shaft line	36	31
	Arneson Drive	50	44
2x1300 MAN	Shaft line	38	33
	Arneson Drive	53	47
2x1500 MAN	Shaft line	40	35
	Arneson Drive	56	50

The speeds, as in many of the technical aspects, are to be considered as estimated data and can vary depending on the final weight obtained at the conclusion of the personalization chosen by the owner.

STRUCTURE

GRP structure with hand laminated fiberglass and isophthalic polyester resin under controlled temperature. Polyurethane cores for reinforcements. Polyurethane laminated sandwich for the main deck. Structure calculated for wave impact at speed and certified by R.I.NA. to CE STD.

COMPARTMENTS

The description of the accommodation is intended starting from the bow and proceeding to the stern

UPPER DECK

- Sun deck.
- Open cockpit with sun-bathing area and steering station.

LOWER DECK

- Fore peak
- Owner cabin with king-size bed and bathroom
- Saloon with dining area and galley
- Two double bed guest cabins, each one with bathroom

- Crew cabin

PROPULSION AND STEERING SYSTEM

- N. 2 Diesel engines, four strokes, turbo charged and intercooled (Caterpillar 6 cyl. in line 820 HP/each or MTU 1150 HP/each or M.A.N. 820 HP/each or MAN 1300 HP/each) with reverse/reduction gear-box flanged to the flywheel housing and flexible coupling on the flywheel.
- N. 2 ARNESON ASD 12 trimmable steering/propelling drives or traditional shafts

- and two spade rudders.
- N. 2 five blades fixed pitch propellers

FUEL SYSTEM

System according to CE STD.

- N. 2 AA 5083 aluminium fuel tanks with filling caps on the deck.
- N. 2 separator filters.
- Emergency shut-off valves, remotely controlled from wheelhouse

BILGE SYSTEM

System according to CE STD.

- N. 2 Automatic bilge pumps complete with level – switches and remote control.
- N. 1 Electric bilge/fire pump with manual control and manually controlled suctions from all the compartments, through the bilge manifold; suction chests complete with filters and check-valves.
- N. 1 hand emergency bilge pump
- N. 1 chain washing pump.
- By-pass valves on main engines sea water suctions for emergency bilge drainage in the engine room.

ELECTRICAL SYSTEMS

Systems according to CE STD.

- Main power and light distribution switch-board in the engine room.
- Control panel in the steering station with switches, warning lights and instruments.
- Remote control panel in the dining area.

- Zinc anodes and earthing system for cathodic protection.

24 VOLTS SYSTEM

- N° 1 batteries group, 12 V 200 Ah capacity for engines starting service.
- N° 1 batteries group, 12 V 200 Ah for general services.
- N° 1 battery charger, 12 V 80 Ah capacity fed by the main engines alternators (during the navigation) or by the shore connection via suitable transformer.

220 VOLTS CIRCUIT

- 220 Volts system, 50 Hz single phase, fed by the shore connection, or by one 8 Kw gen-set.

FRESH WATER SYSTEM

System according to CE STD.

- Fresh water tank capacity 600 lt with filling cap on the weather deck.
- Hydrophore pressure system. A-toxic PVC piping. Warm water boiler.

FIRE FIGHTING SYSTEM

System according to CE STD.

- Fire fighting system for the engine room.
- Sea water fire-main fed by one electric pump.
- Portable extinguishers fitted as per Rules.

ENGINES ROOM VENTILATION

- Air induction via dynamic intakes.

- Air extraction by means of one electric fan.

OUTFITTING ACCESSORIES

DECK EQUIPMENT

- N° 4 bollards
- N° 1 anchor windlass
- Stainless steel anchor housing
- Anchor and anchor-cable as per Rules
- Chain washing system
- All the accessories will be polished stainless steel

INSTRUMENTS

- Main engines revolution counters
- Water temperature gauges
- Main engines oil pressure gauges
- Gear boxes oil pressure gauges
- Depth sounder
- VHF transceiver
- Steering wheel
- Visual and audible alarms for the various systems

FURNITURE AND FITTINGS

All the pieces of furniture to be lacquered or wooden in colours following the Buyer's choice; all the fabrics, upholstery and moquettes will be chosen by the Buyer. The choices will be limited to the samples provided by the Builder. All the living spaces can be air-conditioned by means of a fan-coils type system.

UPPER DECK

SWIMMING PLATFORM

- Warm and cold shower on both sides
- Dismountable swimming ladder
- Hydraulically operated stern hatch

TENDER HOUSING IN THE AFT PEAK

- Hydraulic hatch for access to the tender shelter

OPEN COCKPIT AND WHEELHOUSE

- Three places sun bathing mattress on the hydraulically lifted porthole giving access to the engine room.
- N° 1 C-shaped settee for total six places with table
- Raised steering station with one two places settee for the helmsman.
- Instrument panels on console.

LOWER DECK

OWNER'S CABIN

- King size bed.
- Wardrobe
- Car type stereo system
- Bathroom with wash basin, w.c., bidet and shower

SALOON AND DINING AREA

Six places sofa with table.

GALLEY

Two fires range, microwave oven, fridge, sink.

GUEST S CABINS

Stbd and port side cabins: two single beds, and one night table. Private bath room with wash basin, w.c. and shower.

CREW CABIN

Cabin with one bad, folding washbasin, w.c.

NOTES

The big dimensions hatches to be hydraulically operated.

Safety appliances, life-rafts and life-jackets will be supplied strictly as per rules.