

SCHAEFER 510

TECHNICAL SPECIFICATIONS

Max. length (including pulpit and platform)	15.82 m (51.9')
Max. beam (including guardrails)	4.36 m (14.3')
Max. Draft	1.26 m (4.1 ft)
Light craft mass	18,300 kg (40,344 lbs)
Deadrise angle	17°
Fresh water capacity	470 L (124 Gal)
Fuel capacity	1300 L (343 Gal)
Installed gensets	1 x 11.5 kW
Clearance	5.18 m (17')
Passenger capacity (day)	16
Passenger capacity(night)	6+1
Designer	Marcio Schaefer

CONSTRUCTION

Vacuum infusion
GRP with PVC foam coated hull, deck and superstructure
Isophththalic gel coat
Skin coat in estervinilic resin
Structural chassi with girder and floor plate

STANDARD FEATURES

SALOON

32" LED TV with Blu-ray player
Sound system with home theater
Electric windows
Table
Sofa
Air conditioning
Carpet

HELM STATION

Dashboard in leather
Captain's seat in leather
Engine control display
Electronic control panel
Glass windshield with wipers
Compass
Horn

GALLEY

Oven with microwave
2 Refrigerators
Countertop in Silestone® with sink and faucet
2 burner electric cooktop
Furniture with drawers and holder for cups and plates

COCKPIT

Balcony with hydraulic opening
Wooden table
Teak floor
Sofa upholstered in nautical courvin

STERN

Gourmet area with sink with faucet
Electric grill
2 ice boxes
Built-in stainless steel ladder with hand grip
Shower with hot and cold water
Platform in Teak

BOW

Stainless steel rail
Sunbathing cushion
Winch control

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FLYBRIDGE

Second helm station
Wet bar with ice box
Sofa upholstered in nautical courvin
Stainless steel stair with steps in teak

MASTER CABIN

32" LED TV with Blu-ray player
Double bed
2 bedside tables
Sofa
Furniture with shelves and drawers
Air conditioning
Full electric toilet
Carpet

VIP CABIN

Double bed
Furniture with shelves
Air conditioning
Full electric toilet
Carpet

STARTBOARD CABIN

Twin bed with a filler cushion for double bed
Furniture with shelves
Air conditioning
Full electric toilet
Carpet

CREW CABIN

Single bed
Electric toilet
Air conditioning

LIGHTING

Dimmable 12V LED lights

MOORING SYSTEM

6 stainless steel cleats
1500W windlass with local and remote control
20kg(44lbs) Anchor with 50m (164') chain

ENGINE ROOM

POWER SUPPLY

11.5 kW generator
50 Amp inlet

AIR CONDITIONING SYSTEM

Air conditioning controls positioned in saloon, suites and crew cabin
Saloon with 32,000 BTU
Master suite with 12,000 BTU
VIP Suite with 10,000 BTU
Starboard suite with 6,000 BTU
Crew cabin system shared with the saloon

BILGE PUMP SYSTEM

1 x 3700 GPH 12V electric bilge pump with automatic switch and manual switch option
2 x 2000 GPH 12V electric bilge pump with automatic switch and manual switch option
1 x 500 GPH 12V electric bilge pump with automatic switch and manual switch option
Flood alarm system

BATTERIES

2 x 150 Ah 12V DC batteries for engines (1 battery per motor, parallel system)
3 x 150Ah 12V DC batteries for service
1 x 220Ah 12V DC battery for winch
1 x 105Ah 12V DC battery for sound system
1 x 220Ah 12V DC battery for generator
30A 12V Battery Charger for sound system
80A 12V Battery Charger for winch and service

OTHER EQUIPMENT

50 / 60A Galvanic Isolator
Soundproofing
Exhaust fans
Electric trim tabs
Hot water system



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