

SUN CHARM 39

Engine

Engine delivered (refer to price list)
Remote-control forward/reverse single-lever control in cockpit
Cockpit dashboard : rev, counter, oil pressure warning buzzer and light, water temperature indicator, fuel gauge
Foam soundproofing insulation
Ventilation of engine compartment by air vent grill to outside in the companionway and 2 grills giving onto the cockpit
Access to engine through aft cabins, companionway
Cock of quarter-turn type for sea-water uptake in front of engine

Diesel filter in front of the engine
Engine battery
Three-bladed propeller

Standing rigging

Anodised aluminium mast and boom
Mast with double level of spreaders
Spinnaker pole track
Stainless steel shrouding
1 forestay with adjuster battens diam. 9,6 mm (0,378")
2 lower shrouds with turnbuckles diam. 8 mm (0,31")
2 cap shrouds with turnbuckles diam. 8 mm (0,31")
1 babystay with stainless steel turnbuckles diam. 8 mm (0,31")
Backstay diam. 9,6 mm (0,378")
Stainless steel backstay turnbuckles

Stainless steel turnbuckles fixed to stainless steel chainplates
The shroud chainplates are affixed to laminated reinforcements on the deck and hull and to tie-bars down to the floor members

Running rigging

Jib halyard
Mainsail halyard
2 reef pendants
Main outhaul
1 boom topping lift
1 main downhaul
2 genoa sheets
1 mainsheet

Optional extras

Teak deck
Electric windlass
Spinnaker deck fittings
Furling system gear
Hull ports
Hot water system
Other optional extras on quotation

Sails supplied

1 main
1 medium genoa
1 storm jib
Sail bags and battens

Construction

Safe, sturdy, the hull of the SUN CHARM 39 is built using laminated glass/KEVLAR (R) composite : ARAMAT K, laid up by hand.
The interior of the SUN CHARM 39 is teak-worked

Dealer's stamp

Jeanneau recommends

MOTUL

R.C. La Roche 546 450 024 B. As models are being continually improved, it is stipulated that this document is not a contractual document and the right to modify specifications of boats without prior notice, and to alter prices, is reserved.

SUN CHARM 39

Designer : Jacques FAUROUX

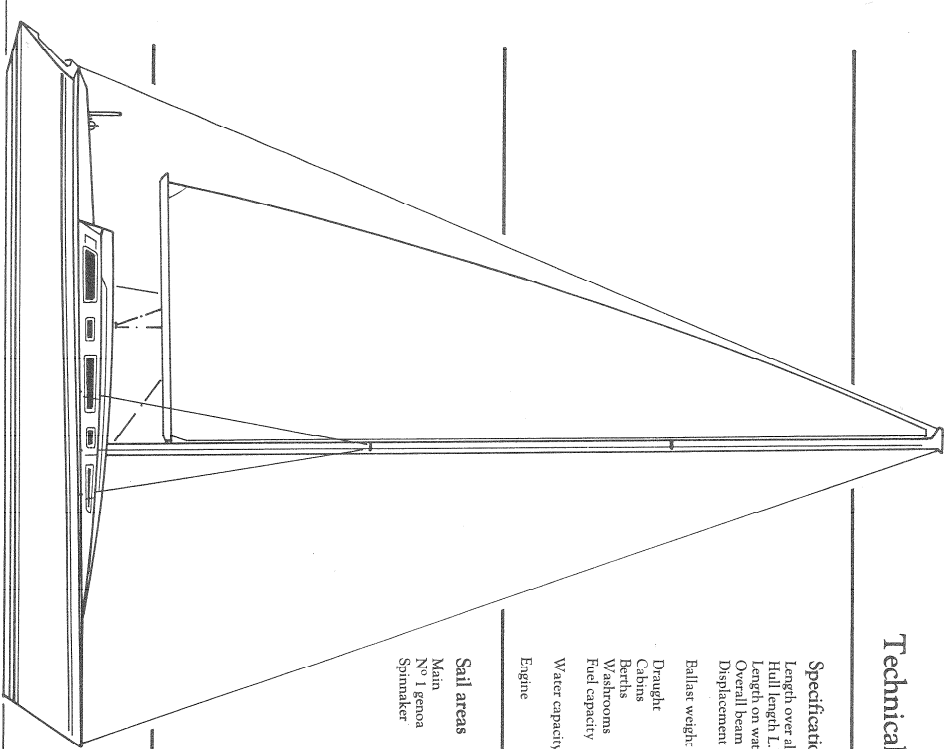
Technical data sheets 11/89

Specifications :

Length over all L.O.A. : 11,99 m (39'4")
Hull length L.H. : 11,56 m (37'11")
Length on waterline L.W.L. : 9,87 m (32'4,5")
Overall beam : 3,89 m (12'9")
Displacement : 6900 kgs
(15212 lbs approx.)
Ballast weight : 2450 kgs
(5401 lbs approx.)
Draught : 1,95 m (6'5")
Cabins : 3 + saloon
Berths : 6 or 8
Fuel capacity : 140 l / 30,8 imp.g
Water capacity : 36,9 US galls
95,1 US galls
Engine : 50 HP diesel (max)

Sail areas

Main : 31,40 m² (338 sq.ft.)
No 1 genoa : 53,50 m² (576 sq.ft.)
Spinnaker : 115,00 m² (1238 sq.ft.)



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Forward cabin

Doube berth
2,08 × 1,66 m (6'10" × 5'5")
Mattress with removable fabric covers
Mattress thickness 10 cm (4")
Double-density foam
Stowage lockers beneath berth
Housing for rigid water tank
174 l / 38.27 imp.g / 45.97 US galls
Lateral stowage shelves
1.47 × 0.15 × 0.20 m (4'10" × 6" × 7")
Headlining : light-coloured rotproof fabric
At berthhead :
To port :
Stowage unit comprising 1 hanging locker
and shelving, with cupboard doors

Stowage shelf with fiddle above unit
In front of the unit, stowage locker situated
under a seat with a removable cushion
To starboard :
Washbasin : diam. 30 cm (1"), with mixer
tap / faucet
Stowage unit above washbasin, with hinged
door and mirror
12-volt power socket
Clothes hook
Towel rail
Striplight
Stowage unit beneath the washbasin with
doors giving access to the cockpit
Spotlight at berthhead, to starboard
Wall light fitting for lighting of forward cabin

Dord ventilation
Opening deck hatch 0.32 × 0.45 m
with blind (1'.5" × 1'6")
Opening deck hatch 0.34 × 0.20 m
with blind (1'1" × 1'7")
Grab rail
Sole covered with carpeting and teak with
black fillers
Door with lowered air vent giving access to
the saloon
Headroom 1.80 m (5'11")

Saloon

Ergonomic settee around the table
Seating and backrest cushions have
removable fabric covers
Cushion thickness : 10 cm (4")
Double density foam
Stowage beneath settee
Saloon table 1.31 × 0.84 × 0.66 m
(4'3.5" × 2'9" × 2'2")
Saloon convertible to double berth
2.30 × 1.40 m (7'6.5" × 4'7")
Removable stool
Lateral stowage shelving with wet-bar
bookshelf space
Hull-lining : wooden lars

Headlining : light-coloured rotproof fabric
Dord ventilation
Opening deck hatch 0.50 × 0.50 m
(1'8" × 1'8") with blind
2 spotlights under the side-decks
2 saloon neon lights covered by on/off
switches on the chart table instrument panel
Coachroof port with drape / curtain
2 opening roof lights 0.265 × 0.115 m
(10" × 4") with drape / curtain
Grab-rail in saloon overhead
Removable grooved teak sole panelling
surrounded by non-slip solid grooved teak
battening

Numerous inspection hatches allow for
access to the bilge sump and to the crumb
tray
Headroom 1.88 m (6'2")

Galley

Functional appointment to starboard facing
the saloon
Teak-worked galley unit with light-coloured
laminare work surface
Double sink dia. 0.23 × 0.34 m and
0.30 × 0.34 m (9" × 1'1" and 1 × 1'1")
Mixer tap
Sea water by separate foot pump
2 sink cover-boards acting as work surface
and chopping board
Striplight over the work surface
Stowage locker beneath the sink unit with
dust-bin, 2 doors giving access to cockpit
Lateral stowage shelving behind the sink
Comparmental stowage unit under the side-

decks comprising 2 spaces with fold-down
doors, a stowage shelf with fiddle and the
crackery unit with tops for modular
arrangement over the refrigerator
2-section work surface folds down over cooker
hob
Access to refrigeration unit : beneath the
cooker
Refrigerator (150 l / 5.3 cu.ft.) with
evaporator and stowage bin
Refrigerator lighting
Lockable door
Insulation by injected foam 60 mm-thick
(2.5")
Lateral stowage area behind the refrigerator

2 grab-rails in galley overhead
Hull-lining : light-coloured rotproof fabric
Coachroof light with drapes / curtains
Opening coachroof port 0.265 × 0.115 m
(10" × 4") with drape / curtain
12-volt power socket
Headroom 1.88 m (6'2")

Electrics panel

Panel is fitted onto a hinged door
Visual location of the various electrical
points on the boat
20 circuit-breaker switches covering each
electrical function of :
Sailing lights
Electronics
Pumps
On-board lighting
Services
Thermosatic circuit-breaker for the
refrigeration unit
Anameter
Voltmeter
Water meter

Battery charge tester
3 cut-outs under the companionway
Electronic load dispatcher
Electric water-heater switch and circuit-
breaker (optional extra)

21 Champiate for spinnaker turning-block

22 Split aft pulpit with stern light

23 Diesel fuel deck fill cover

24 Aft bathing platform locker with
deck-shower facility

25 Batling ladder

26 Forward cabin water-tank deck fill cover

27 Babysay champagne

28 Opening port in saloon

29 Turning-block portside

30 Opening port in washroom

31 Dord ventilation to washroom

32 Mainshet and halyard blocker

33 2-speed mainshet winch

34 Genoa shet turning-block

35 Cockpit

36 Wheel with compass

37 Aft pulpit

38 Water deck fill cover

39 Access to socket for emergency filler

Rudder

GRP rudder with stainless steel frame
welded to the stock
Solid stainless steel stock diam. 50 mm (1.96")
Fixing of rudder : Stern post tube with
bushings, laminated to the hull and rudder
gudgeon with bushings on the skeg

Sailing lights

Bow lights on forward pulpit, stern light on
pushpit
Mooring light
Masthead light
Deck floodlight

Also supplied

Epoxy treated pig-iron keel
Water supply through reinforced
aluminium-quality flexible hose
All waste water discharge hose is of
reinforced PVC
All cools are of bronze with a spherical plug-
valve
Maintenance manual
3 winch handles

Spinnaker gear (optional extra)

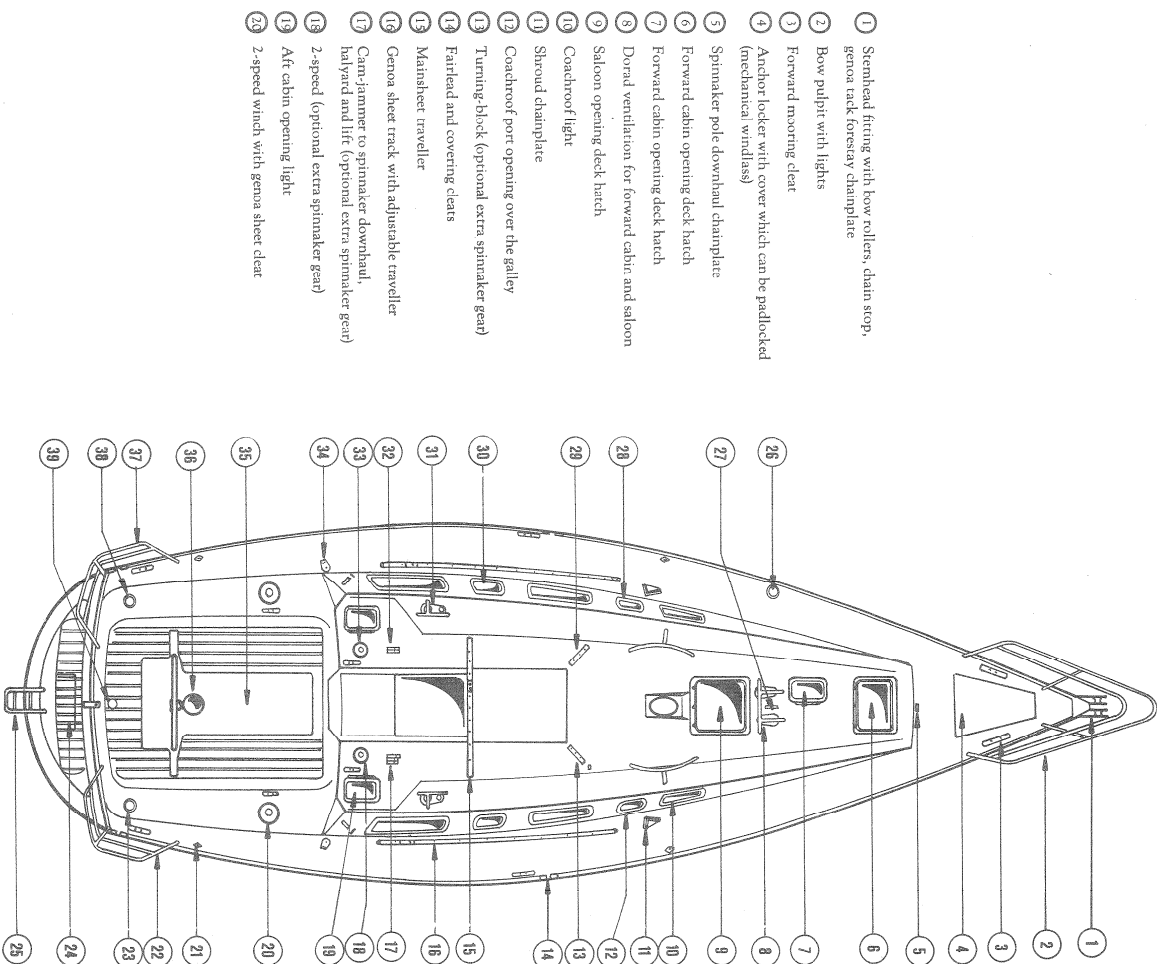
Winch
Triple turning-block bank
Double blocker
Barber-hauter champagne

Mast fittings

Rerhead winch
Masthead lights
Extra shaves for jib halyard
Messenger pull-thru leads for optional extra
spinnaker gear and for wiring of electronic
navigation instruments

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DECK LAYOUT



Navigation station

Chart table
0.57' x 0.80 m (1'10.5" x 2'7.5")
Directable reading spotlight
Panel's to house navigational instruments in front of the chart table
Lateral bookshelving
Storage area under the electrics panel
Navigator's seat with removable seat cushion
Stowage locker under the navigator's seat
Headroom 1.88 m (6'2")
To port : vast hanging locker with service area bringing together the pressurised water unit, expansion chamber, cocks
Electric bilge pump

Stowage shelf with fiddle above the hanging locker
(fiddle height : 10 cm (4"))

Companionway

To port : vast hanging locker with service area bringing together the pressurised water unit, expansion chamber cocks

Washroom

The after washrooms to port and to starboard are identical
GRP moulded unit comprising
1 washbasin 30 cm (1')
1 mixer tap
1 shower hose and head
1 soap-holder behind the glass coaming
1 towel-rail
1 clothes-rail
1 12-volt power socket
Stowage unit over washbasin with mirror on swing-out door
Marine W/C with pump
Leaf folds down over W/C making shower seat

Stowage unit beneath the washbasin with access to cocks and to toilet-paper holder
Wooden duckboarding (drainage of waste-water by electric bilge pump)
Spotlight
Neon strip-light above washbasin
Opening roof port 0.265' x 0.115 m (10" x 4") with drape/curtain
Dond ventilation
Door giving access to aft cabin
Door giving access to saloon
Headroom 1.83 m (6')

Aft cabin port and starboard

The 2 cabins are symmetrical
Double berth 2.00 x 1.35 m (6'7" x 4'5")
Mattresses with removable fabric covers
Mattress thickness : 10 cm (4")
Double density foam
Stowage beneath berth
To port :
Rigid water tank 186 l / 40.9 imp.g / 49.14 US galls
Inboard battery : 160 A/h
To starboard :
Diesel tank 140 l / 30.79 imp.g / 36.98 US galls
Engine battery : 96 A/h

Lateral storage shelf 0.24 x 0.11 x 0.85 m (9.5" x 5" x 29.5")
Stowage unit at bedhead with hanging locker, shelving and doors
Stowage shelf with fiddle above stowage unit
Seat in front of unit with locker under cushion
Access to engine through lockable doors
The engine is easily accessible via removable panels
Opening deck hatch 0.32 x 0.18 m (1'5" x 7") with drape/curtain
Cockpit light 0.135 x 0.385 m (5.5" x 1'3") with drape/curtain

Companionway

Plexiglass washboard-door
Sliding plexiglass companionway hatch
5 steps with non-slip treads
The last 3 steps are removable giving access to engine
3 battery cut-outs under the last companionway step
The battery cut-outs have covers
2 solid-teak grab-rails
Headroom 1.96 m (6'5")

Panel over engine compartment
Door giving access to saloon and to washroom
Headroom 1.93 m (6'4")

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APPOINTMENT

Capacities

2 rigid water tanks 360 l / 79.2 imp.g / 95.1 US gal
 1 stainless steel diesel tank 140 l / 30.8 imp.g / 36.9 US gal
 Inboard battery 160 A/h
 Engine battery 96 A/h
 Ice-box 150 l / 5.4 cu.ft.
 Alternator 70 A/h

Headroom heights

Forward cabin 1.80 m (5'11")
 Salon 1.88 m (6'2")
 Gallery 1.88 m (6'2")
 Companionway 1.93 m (6'4")
 Navigation station 1.88 m (6'2")
 Aft washroom 1.85 m (6')
 Aft cabin 1.93 m (6'4")

Mast Winches

Winch 15 (freefall)
 Winch 40 (halyard)

Cockpit

Teak-battered cockpit 2.25 x 1.60 m
 (7'4.5" x 5'3")
 Bench-seating width 0.44 m (1'5")
 Lockers under the helmman's seat can be padded
 Lockers to port and starboard can be padded
 Winch handle bin
 2 scuppers
 1.00 m (36") Steering wheel (Soliman) with column-mounted compass
 Wheel and emergency tiller stop
 Engine instrumentation panel integrated into the starboard cockpit backrest and protected by a plexiglass shield
 Bathing platform with deck-shower facility
 Bathing ladder

- 1 Anchor locker with mechanical windlass
- 2 Forward cabin lateral stowage shelf
- 3 Forward cabin double berth
- 4 Forward cabin washbasin
- 5 Gallery stowage unit
- 6 Gallery
- 7 Stowage shelf
- 8 Navigation station
- 9 Aft cabin washroom starboard side
- 10 Stowage unit in aft cabin starboard side

