

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
 Spinaker pole track
 Stainless steel shrouding
 1 forestry wind 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
 Spinaker 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

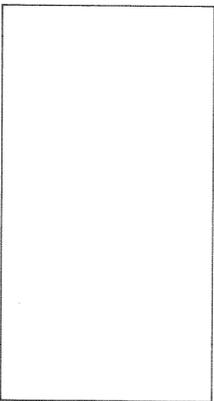
Construction

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

Jeanneau recommends

MOTUL

Dealer's stamp



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

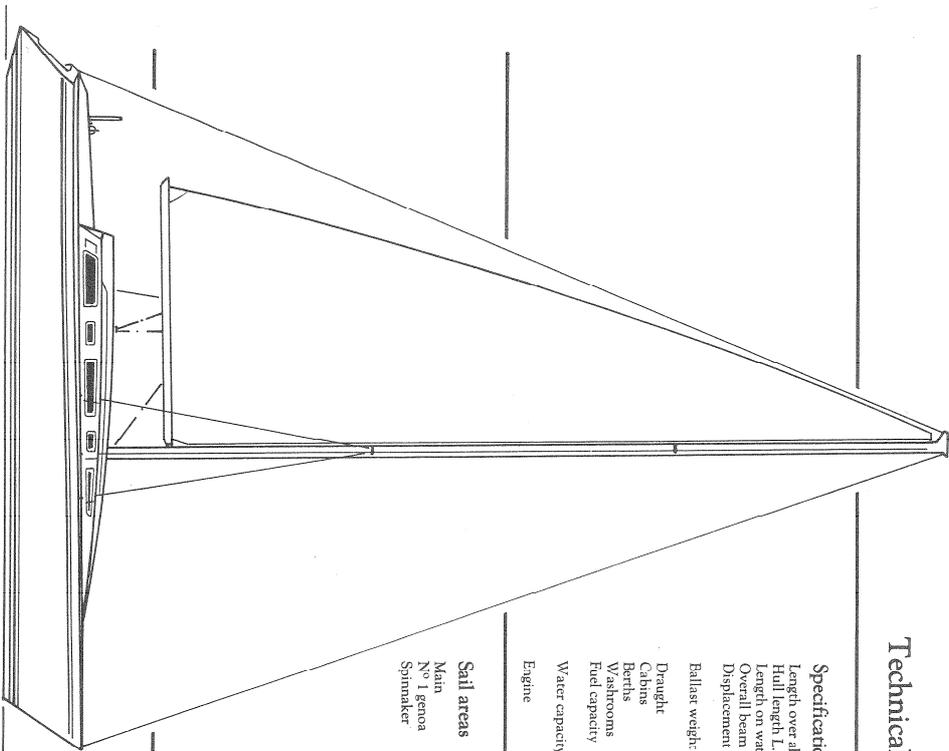
Technical data sheets 11/89

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
 Washrooms : 2
 Fuel capacity : 140 l / 30,8 imp.g
 36,9 US galls
 Water capacity : 360 l / 79,2 imp.g
 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.)
 Spinaker : 115,00 m² (1238 sq.ft.)



Jeanneau

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Forward cabin

Double 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 night water tank
174 l/38.27 imp. gal./45.97 US galls
Lateral stowage shelves
1.47 × 0.15 × 0.20 m (4'10" × 6" × 7")
Headlining : light-coloured ropeproof fabric
At berthhead :
To port :
Stowage unit comprising 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

Dorsal 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 louvred 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 wee-har
bookshelf space
Hull-fitting : wooden lars

Headlining : light-coloured ropeproof fabric
Dorsal 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
Cockroach 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
harrington.

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

Galley

Functional appointment to starboard facing
the saloon
Teak-worked galley unit with light-coloured
laminated 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 coaks
Lateral stowage shelving behind the sink
Comparmentised stowage unit under the side-

decks comprising 2 spaces with fold-down
doors, a stowage shelf with handle and the
cruciform unit with stops 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/3.3 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-fitting : light coloured ropeproof fabric
Cockroach light with drape/curtain
Opening cockroach 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
Thermobaric 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)

Rudder

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

Sailing lights

Bow lights on forward pulpit, stern light on
pupit
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 coaks 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-hauler chainplate

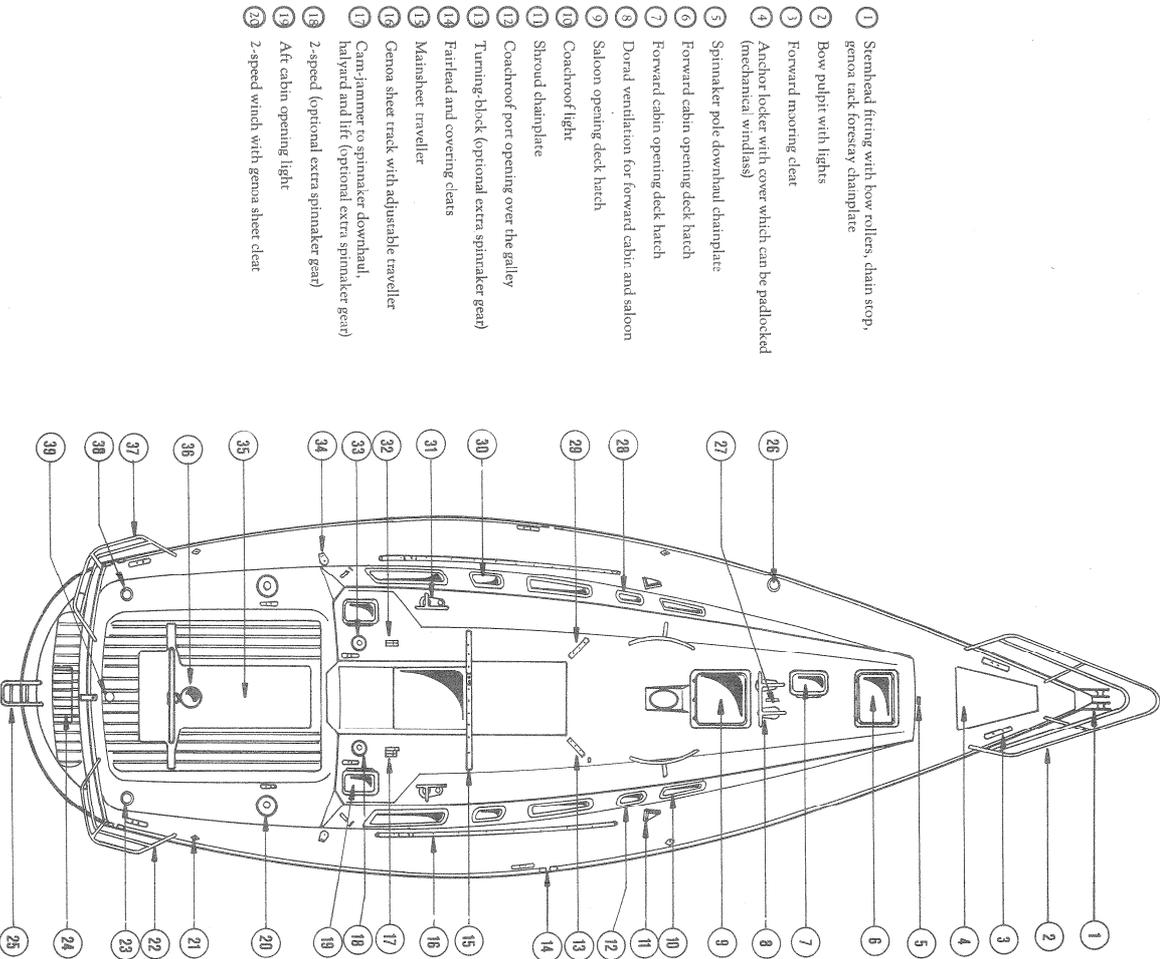
Mast fittings

Reefhand winch
Masthead lights
Extra sheaves for jib halyard
Messenger pull-down leads for optional extra
spinnaker gear and for wiring of electronic
navigation instruments

- 21 Champlate 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 Bailing ladder
- 26 Forward cabin water-tank deck fill cover
- 27 Babsstay chainplate
- 28 Opening port in saloon
- 29 Turning-block portside
- 30 Opening port in washroom
- 31 Dorsal 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

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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
- Stowage area under the electric's 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 WC with pump
- Leaf folds down over WC making shower seat

Stowage unit beneath the washbasin with access to cocks and to roller-paper holder

Wooden ductboarding (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

Dorad 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")
- Mattress 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 stowage shelf 0.24 x 0.13 x 0.85 m (9.5" x 5" x 29.5")

Stowage unit at deckhead 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 11.3") with drape/curtain

Panel over engine compartment

Door giving access to saloon and to washroom

Headroom 1.93 m (6'4")

Companionway

- Flexiglass 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")

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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
 Icebox 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")
 Galley 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 1.95 m (6'4")

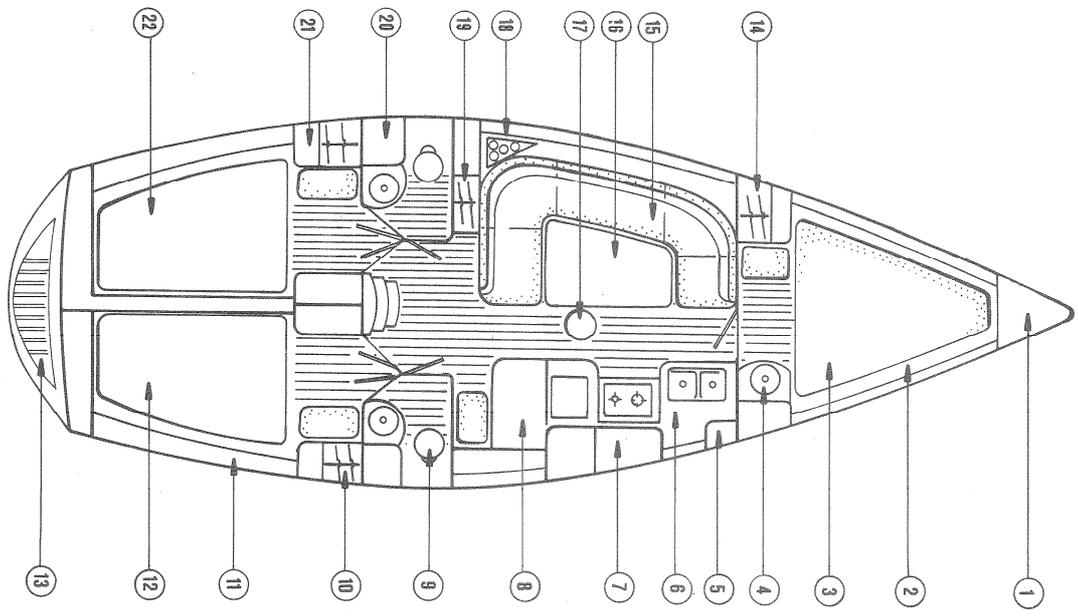
Mast Winches

Winch 15 (freehand)
 Winch 40 (halyard)

Cockpit

Teak-harthened 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 padlocked
 Lockers to port and starboard can be padlocked
 Winch handle bin
 2 scoopers
 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 Galley stowage unit
- 6 Galley
- 7 Stowage shelf
- 8 Navigation station
- 9 Aft cabin washroom starboard side
- 10 Stowage unit in aft cabin starboard side



- 11 Stowage shelf
- 12 Double berth in aft cabin starboard side
- 13 Aft spoiler
- 14 Hanging locker in forward cabin
- 15 Salon
- 16 Removable saloon table (converts to double berth)
- 17 Removable stool
- 18 Bar
- 19 Hanging locker access to cocks and water unit
- 20 Hanging locker in aft washroom portside
- 21 Stowage unit in aft cabin portside
- 22 Double cabin aft portside