

Scanmar 42  
Hull and Deck manufactured by Scanmar Yachts 1987  
Launched 1997

**Specifications**

**1. General**

a. Length Over All .....	13,95 m (45,7 ft)
b. Length Over Hull .....	12,95 m (42,5 ft)
c. Length of Waterline .....	10,5 m (34,5 ft)
d. Beam.....	3,85 m (12,6 ft)
e. Draft .....	2,1 m (6,9 ft)
f. Total Weight .....	12 Ton (22 046 lbs)
g. Keel Weight .....	3,7 Ton (8 157 lbs)
h. Height (Vertical Clearance) .....	18,8 m (61,7 ft)

**2. Sails**

a. P .....	14,0 m
b. E .....	5,0 m
c. Py .....	8,0 m
d. Ey .....	2,0 m
e. LL Luff Length.....	16,0 m
f. I lodrätt mellan genua fall och däck.....	
g. J vågrätt längs däck mellan förstagsinfästning och mast .....	16 m
h. LP räta vinkeln till skothornet.....	7,6 m
i. Main Crosscut Dacron Full Battened Loose Footed .....	39,5 m <sup>2</sup>
j. Genoa Bi-Radial Sandwich Compensators.....	71,5 m <sup>2</sup>
k. Jib Crosscut Dacron.....	25 m <sup>2</sup>
l. Mizzen Crosscut Dacron Full Battened Loose Footed.....	9,2 m <sup>2</sup>

### 3. Engine/Propeller

a. Engine Model .....	Peugeot 404 Diesel Engine Model XD90
i. Cylinders .....	4
ii. Displacement.....	2112 ccm <sup>3</sup>
iii. Engine Power	
1. 2000 rpm .....	32 hk
2. 2200 rpm .....	34 hk
3. 2500 rpm .....	39 hk
4. 3000 rpm .....	45,5 hk
5. 3600 rpm .....	52 hk
6. 4000 rpm .....	59 hk
7. 4500 rpm .....	62 hk
iv. Engine RPM	
1. Idle.....	650±50 rpm
2. Max.....	4800 rpm
v. Engine Oil Capacity .....	4,2 lit
vi. Engine Oil Levels	
1. Min .....	2,5 lit
2. Normal.....	3,5 lit
3. Max.....	4 lit
b. Engine Gear Box .....	Model Hürth HBW250-3R
i. Ratio fwd.....	iA=2,74
ii. Ratio rev .....	iB=2,72
c. Generator .....	Delco Remy DN460 798285726K6NEG 13,7 V/35 Amp
d. Propeller (Brass) .....	MaxProp Classic 20833
e. Propeller Shaft Bore Reducer (Brass).....	BBM-4
f. Key (Brass).....	ISO 8 x 7 mm parallel
g. Propeller shaft (Stainless Steel)	
i. Diameter .....	35,00 mm
ii. Shaft End (Concentric) .....	ISO 1:10

#### 4. Quantities

a. Potable Water tank 1 (Stainless Steel) .....	175 liters
b. Potable Water tank 2 (Stainless Steel) .....	400 liters
c. Potable Water tank 3 (Stainless Steel) .....	225 liters
d. Diesel Fuel tank 1 (Stainless Steel) .....	200 liters
e. Diesel Fuel tank 2 (Stainless Steel) .....	200 liters
f. Isotemp Regular 220 Volts Water Heater (Indel Webasto) (Stainless Steel).....	22 liters

#### 5. Standing Rig

##### a. Main Mast

i. Fore stay	17 m	10 mm	Turnbuckle	Hasselfors ¾
ii. Inner Fore stay	13,5 m	8 mm	Turnbuckle	Hasselfors 5/8"
iii. Baby stay	7 m	7 mm	Turnbuckle	Hasselfors ½"
iv. Check stays	6 m	6 mm	None	
v. Back Stays	13 m	7 mm	None	
vi. Aft stays	17 m	8 mm	Turnbuckle	Hasselfors 5/8"
vii. Top shrouds	15,5 m	10 mm	Turnbuckle	Hasselfors ¾
viii. Middle Shrouds	12 m	8 mm	Turnbuckle	Hasselfors 5/8"
ix. Lower shrouds	6,5 m	8 mm	Turnbuckle	Hasselfors 5/8"

##### b. Mizzen Mast

i. Fore stay	9 m	6 mm	Turnbuckle	Hasselfors 7/16"
ii. Aft Stays	9 m	7 mm	Turnbuckle	Hasselfors 7/16"
iii. Lower shroud	5 m	6 mm	Turnbuckle	Hasselfors 7/16"

#### 6. Running Rig

a. Genoa Halyard	Rope 12 mm
b. Main Halyard	Rope 12 mm

## 7. Furling System

- a. Fore Stay Furling System ..... Nemo DR10
- b. Inner Stay Furling System..... Nemo CR8

## 8. Masts

- a. Main Mast..... 17,8 m..... Skarven nr 620
- b. Main Boom ..... 5,2 m..... Skarven nr 384
- c. Mizzen Mast..... 9,7 m..... Skarven nr 384
- d. Mizzen Boom ..... 2,3 m..... Skarven nr 206
- e. Travare ..... SM-1335

## 9. Servicing

- a. Engine
  - i. Oil Capacity ..... 4,2 lit (SAE 20W/40)
  - ii. Engine Oil Filter ..... AC Delco X48A (9975184) or OC7 (07726011)
  - iii. Cooling system ..... 4,0 lit
  - iv. Engine External Fuel Filter .....Volvo Penta 3581078-7
  - v. Engine Sea Water Pump..... Johnson ¾"
  - vi. Belt..... Z23 (10x585Li) or 567SD6747 (9,5x617La)
  - vii. Impeller .....500107T or 09-1027B
  - viii. Water Temperature Sensor.....KG Knutsson 310010012
  - ix. Water Temperature Transducer ..... KG Knutsson 323801001022
  - x. Oil Pressure Sensor .....FAE 1226
  - xi. Cooling Water Thermostat..... 88°C (APE AU-710685/Peugeot 1337-24)
- b. Engine Gearbox
  - i. Oil Capacity ..... 1 lit (Dexron III)
- c. Propeller Shaft Bearing
  - i. Oil..... SAE 75W/90
- d. Bow Thruster
  - i. Oil..... SAE 75W/90

## Equipment

Year

### 1. Safety

- a. Bilge Pump Jabsco 50 lit/min ..... 2004
- b. Bilge Pump Jabsco Submergible 125 lit/min ..... 2004
- c. Mechanical Compass ..... 1997

### 2. Electronics

Power Consumption

- a. Raymarine E52038 Plotter RL80CRC+ HSB<sup>2</sup> 10,4" .....30 W..... 20XX
- b. Raymarine E63013 Plotter L1260D+ HSB<sup>2</sup> 10,4" .....30 W..... 20XX
- c. Raymarine E63010HB Plotter L760RC+ HSB<sup>2</sup> 7" .....20 W..... 20XX
- d. Raymarine M92652 Radar Scanner 4kW 24" ..... 9 W (28 W Peak)..... 20XX
- e. Raymarine E12098 ST6001 Autopilot Control Head..... 20xx
- f. Raymarine E12054 S2 Autopilot Core Pack..... 20xx
- g. Raymarine E12101 Smart Heading Sensor .....1,5 W..... 2011
- h. Raymarine M81190 Fluxgate Electronic Compass ..... 2011
- i. Raymarine M81105 Rudder Feedback Transducer ..... 20xx
- j. Raymarine E32042 RS125 SD-GPS .....1,2 W..... 2011
- k. Raymarine E63074 DSM30 Digital Sounder Module ..... 6 W (96 W Peak)..... 2011
- l. Raymarine E66014 Depth Transducer #1 ..... 2011
- m. Raymarine E66014 Depth Transducer #2 ..... 2011
- n. Raymarine E66018 Speed/Temp Transducer..... 2011
- o. Raymarine E85001 PC/Sea Talk/NMEA Interface Box ..... 2011

### 3. Communication

- a. Raymarine E42001 VHF 240 DSC ..... RX 0,4A/STBY 0,1A/TX <6A..... 2011
- b. Raymarine E42001 VHF 240 Extra Remote Transceiver Unit ..... 2011
- c. Raymarine E45001 VHF 240 DSC Second Handset ..... 2011
- d. Icom Handheld IC-M2A ..... 5 W (Hi), 3 W (Mid) and 1 W (Low)..... 2004

### 4. Electrical

- a. Shore power ..... 2004
- b. Battery separator ..... 2004

c. Solar panel H100 Helios 2 x 100 W .....	2000
d. Solar panel Regulator FOX-350 .....	2000
e. Batteries	
i. Starting 1 ea Marine Gel 90 AH .....	1997
ii. House 2 ea Marine Gel 105 AH .....	2005
iii. Bow Thruster/Windlass 1 ea Marine Gel 90 AH .....	1997

#### 5. Sails and Canvases

a. Main 39,5 Sqm <sup>2</sup> Crosscut .....	1996
b. Genoa 1 71,5 Sqm <sup>2</sup> Bi-Radial .....	1998
c. Jib 25,0 Sqm <sup>2</sup> Crosscut .....	1996
d. Mizzen 9,2 Sqm <sup>2</sup> Crosscut .....	1996
e. NEMO DR10 .....	1997
f. NEMO CR8.....	1997

#### 6. Propulsion

a. Renault Diesel Engine.....	1975
b. Propeller Max-Prop.....	2000

#### 7. Rig

a. Skarven Main Mast Profil 620 .....	17,8 m.....	1994
b. Skarven Mizzen Mast Profil 384.....	9,7m .....	1994
c. Nemo DR-10 Furling Fore Stay.....		1994
d. Nemo CR-8 Furling Inner Fore Stay.....		1994

#### 8. Deck, Cabin & Pantry

a. Hatches (2 ea) Lewmar size 60 medium profile.....	2006
b. Hatch (1 ea) Lewmar size 30 medium profile .....	2006
c. Propane Owen .....	1985
d. Isotherm (Indel Webasto) Water Cooled Refrigerator .....	1996
e. Isotemp (Indel Webasto) Regular Water Heater.....	1997

#### 9. Additional Equipment and Inventories

a. Fujitsu-Siemens S6120 Navigation charts and Bluetooth GPS .....	2006
b. SST Plow Anchor 25 kg .....	1997
c. Delta 16 kg.....	2011
d. Plow 20 kg .....	1997