

# RM 1050

## Concept :

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The **RM 1050** is defined as a fast off-shore cruising boat : It means a boat able to sail far away, in security with a maximum of confort, and fast !

To reach this objectif, Marc LOMBARD, the designer draw a wide hull: light, stiff, stable and powerfull. He equiped her with good sail plan and stay sail. Inside the volume gives also an amazing living area.

## Principals characteristics:

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The **RM 1050**, voted boat of the year in 1999, knows a growing succes. This is thanks to all her serious assets she has:

- Built in plywood with chine: strong, stiff, light, with long longevity, ecologic and good insulation.
- Cutter rig with stay sail : Ability to go upwind, better utilisation of the sailing area.
- Tween-keel: route stability, upwind performance, dry anchorage, reduced draft.
- Full water line beam: downwind performances, inside large volume.
- Forward vision from interior: inside luminosity, exeptional living space: Security at sea and confort.
- Inside design clear and comfortable: many portholes, light wood, clear colors.

## Inside Installation:

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The RM 1050 inside installation plan is a result of long studies to optimise in the same time life in the harbor, but moreover at sea! It is characterise by:

- A large living area between the chart table and the kitchen: very clear, and giving a 180° forward vision, called panoramic view.
- A large chart table equiped with pannels for instruments.
- A galley turned forward with a lot of space and easy to use in sailing conditions. (U shape interesting when the boat heel).
- A nice double cabin with large dimension on starboard.
- On port, we find a big bathroom and a real technical area for storage or maintenance, wich is a big plus for off shore cruising.
- A large saloon equiped with two sea bunk with washboard.
- The front cabine is called "lit breton", has a big width and many storage equipement.

# **RM 1050 CHARACTERISTICS**

Designer	<b>Marc Lombard</b>	
Overall Length	10.47 m.	34'34
Water Length	9.80 m.	31.14
Overall Beam	3.95 m.	12'96
Roof head clearance	1.90 m.	6'23
Mast length	14,40 m	47'21
head room	15,70 m	51'47
Ballast	1800 kg.	3970 lbs
Bilge keel draft	1,60 m.	5'25"
Light weight	4700 kg.	10362 lbs.
Maxi weight	6700 kg	14771 lbs
Service Battery	1 X 95Ah	
Starting battery	1 X 70Ah	
Alternator	115A	
Main sail	36 m2.	388 sqft
Genoa	34 m2.	366 sqft.
Solent	16 m2.	172 sqft.
Fresh water tank	600,00	
Fuel Tank	2x260 l.	150 gal
	130 l.	29 gal.
Engine	29 cv/hp	
Transmission	Sail Drive	
Sailing Category	1ère	
Conception Category	A	

## **RM1050 DESCRIPTION**

### **BUILDING**

#### **HULL**

Triple chine in plywood marine 18 and 15 mm saturated with epoxy.

Structure in plywood CTBX all okoumé

Assembly glued and reinforced with fiberglass and epoxy.

#### **KEEL AND RUDER**

Cast iron keel, treated epoxy, fixed to a galvanised steel floor structure

Suspended rudder.

#### **DECK**

Fiberglass / polyester laminated deck.

Deck assembly glued to the hull by epoxy stratification.

### **LAYOUT**

#### **AFT CABIN**

Double bed 1,40m X 2,05m

Storage with closet

1 rack along the board

Big cases ventilated under the bed

Deck pannels open to the roof

1 porthole opened to the back

Permanent ventilation trap-door open to the binding strake

Laminated wood floor

1 top light and 1 reading light

#### **BATHROOM / TOILETS**

Sink furniture

Sink / shower mixing valve with flexible

Shower floor with grating

Racks along the board with 2 sliding doors in plexiglass

Manual marin toilets

1 top light

#### **TECHNICAL / STORAGE ROOM**

Big space for storage equiped with:

2 big cases

Engine trap-door

1 porthole opened to the back

1 inox bar to suspend and dry wet cloths

1 storage rack

1 top light

#### **CHART TABLE**

Armchair elevated to give a panoramic view.

Case under the chair

Chart table sized ½ big eagle with leaf

1 porthole opened to the roof

Electronique platform

Pannel for electricity and instruments

Suspended folders

Storage furniture

Lateral rack

1 top light white and red

#### **GALLEY**

U shaped galley with panoramic view

2 inox sinks with mixing valve

Working area with bord

Trash trap door on the working area

Fridge 12 V

Storage

Cooker with 2 fire and hoven

Dresser / rack and 3 sliding doors in plexiglass

Porthole opened on top of the cooker

1 top light

#### **SALOON**

U bench with cushions

2 sea-bunck 0,68m X 2,00m on each side along the board

Saloon table in varnished wood for 6 persons

Storage with trap-door for bottle centered in the table

Ventilated cases under bench and sea-buncks

Pannel opene on to the roof

2 hull closed portholes

Laminated wood floor

1 top light and 2 reading lights

#### **FRONT BED**

Big double bed 1,60m X 2,05m

2 closet with rack on top of the bed

2 rack along the board

2 hull closed porthole

Deck pannel

1 top light

2 reading light

#### **FINITIONS**

Inside glossed paint cream color

Melts and cases treated epoxy

Joinery in varnished wood

### **OUTSIDE EQUIPMENT**

#### **RIG**

Anodised aluminium mast with two spreader stage

Inox rig in head, continue, with slit (2<sup>nd</sup> spreader longer than the first one) including : stay, low stay, shroud, low shroud, stay sail running backstay, backstay.

Mast equipment :

- 2 winchs 30ST 2 speeds
- Mast foot blocks
- Halyards stoppers
- 1 spinnaker pole traveler
- 1 mast traveler in ball bearing
- 6 halyards exit
- Spectra Main sail halyard
- Polyester génois, trinquette, spi, halyards
- lazy jacks
- Reglementary navigation lights

Rigid boom vang

Anodise aluminium boom equipped with 3 reefs and outhaul

Genoa furler

### **DECK RUNNING RIGGING**

1 mainsail sheet

2 genoa sheets

2 staysail sheets

1 génois furling line

1 genoa trimming traveler line

1 mainsail trimming traveler line

### **DECK EQUIPMENT**

Front balcony in 2 parts

Very big anchorage case for 2 ancrs and fenders

Manual anchor winch

Mast balcony with crank box

6 mooring cleat with inox reinforcement line

3 deck pannels 330mmX330mm

1 deck pannel 447mmX577mm

4 opening porthole

8 candelstick

Teak toe rail

2 genoa rail

2 winches ST44 2 speeds

2 double flat blocks for genoa and stay sail sheet

2 spinnaker winches ST30 2 speeds

1 crank box

2 winch cranks 250mm

Ball bearing mainsail rail with trimming line

1 mainsail tackle, 6 lines

Running backstay tackle for staysail, 4 lines

2 back balcony with flag support and safety buoy support

Central back balcony with swimming scale

### **COCKPIT**

Integrated storage racks in the deck

Safety boat cases under the bridge deck (BIB 6 places container)

2 spots for compas and électronique (not included)

1 compas

Inox helm

Engine controle pannel

### **SKIRT**

2 dry cases flat to the deck

2 cases, 1 gaz and 1 for electricity

deck shower

Manual blidge pump

### **FINITIONS**

Grey non-skid paint

Hull paint

RM strips

### **On Board technics**

#### **ENGINE**

30 hp sail drive engine

Aluminium two blade fix propeler

Diesel tank 130L with électronique measure

Engine front access

3 engine lateral access

Phonic insulation

#### **ELECTRIC EQUIPMENT**

1 service battery 95Ah

1 engine battery 70Ah – Battery separator

Alternator 115 A

Electric pannel 12 positions with thermic disjonctor

Battery controle

Bipolar battery switcher

1 water mesure Sb / P

1 12V connection

#### **PLUMBING, DRYING**

2 fresh water tank of 260L (=520L)

1 water blow group

2 electric pump for shower and blidge

1 manual blidge pump

## TARIF RM1050(en euros - TVA incluse)

Au 1er Novembre 2007

<b>BATEAU STANDARD</b>	142 900 €	
<b>OPTIONS</b>		
<b>STRATIFICATION EXTERIEURE</b>		
Stratification de la coque avec tissus Kevlar et verre + époxy	6 060 €	
<b>MENUISERIE</b>		
équipets/bibliothèque à la place d'une couchette de mer dans le carré	660 €	
Hublot coque cabine arrière	330 €	
<b>GREEMENT</b>		
Enrouleur de trinquette	1 120 €	
Gréement spi asymétrique avec accastillage	430 €	
Gréement spi symétrique avec accastillage	950 €	
<b>VOILES &amp; ACCESSOIRES</b>		
GV, génois et trinquette dacron 1er choix	6 350 €	
Tourmentin	575 €	
Spi asymétrique	2 370 €	
Spi symétrique	2 720 €	
<b>ACCASTILLAGE / EQUIPEMENT DE PONT</b>		
2 panneaux de pont LP10 supplt. sur carré	905 €	
Pièce d'étrave inox	210 €	
Tableau arrière basculant	1 865 €	
<b>PLOMBERIE</b>		
Pompe à main eau douce / eau de mer cuisine	330 €	
Eau chaude sous pression avec ballon 25 L	1 040 €	
Réservoir eaux noires 40L	805 €	
Chauffage interne a circulation à eau	5 580 €	
<b>MOTEUR</b>		
Suppl. Hélices : bipale bronze repliable	740 €	
<b>ELECTRICITE</b>		
Batterie supplémentaire 100 Ah avec bac et connexions	195 €	
Circuit 220 V complet avec chargeur 40A-3S	1 525 €	
Guindeau électrique vertical 12 V 1000 W	1 800 €	
<b>SELLERIE + TAUDS + BACHES</b>		
Housse de grand voile	520 €	
Lazy Bag	849 €	
Protections de hublots de roof en grille PVC	700 €	
Capote de roof	1 365 €	
Jeu complet de rideaux intérieurs	1 100 €	
Sac à drisses en pied de mât	40 €	
<b>INSTRUMENTS DE NAVIGATION (pose incluse)</b>		
Girouette Windex 15"	65 €	
Pilote Raythéon ST 6001 linéaire	5 240 €	
Tridata avec capteurs + girouette/anémo + répéteur raythéon ST 60	2 850 €	
Radar Furuno 6" 2,2KW 16MN	2 645 €	
VHF COBRA MRF75 avec antenne en tête de mât	460 €	
GPS Furuno GP32 avec antenne	660 €	
Autoradio MP3 CD Tuner, 2 HP int., 2 HP ext.	590 €	

