



## MARE RB 550

Mare RB 550 is a single outboard engine runned rescue boat produced in GRP (Glas Reinforced Plastic) and has a flexible area of usage. The RB-series is also a very popular small-size rescue boat that suits many needs, like offshore- and fishing vessels. This plastic hull version of the RB-series, is also known as a stabile and reliable rescue boat.

### VESSEL DETAILS

Hull material	GRP
Length over all	5.50 m
Total Height	2,50 m
Breadth max	2,40 m
Weight fully equipped	1450 kg
Engine options	-> 60 Hp
Speed approx.	6-25 knots





Mare RB 550 is a single outboard engine runned rescue boat produced in GRP. Hull, console and canopy are built in fire retardant glass fibre reinforced polyester (GRP). The hull is designed and stiffened by a combination of longitudinal and transversal bulkheads and stiffeners. The dimensions on stiffeners and plates thickness are calculated in order to obtain optimal weight/stiffness ratio.

Planing V-bottom hull with transom for optimal speed and seakeeping conditions in all type of weather. Polyurethane buoyancy foam is filled in the space between hull and inner liner. MARE RB 550 will even float with damage below waterline because of the buoyancy foam. The rescue boat is self-bailing through two drainage outlets in the stern. Lifelines are fitted on the inner liner according to regulations. The deck has anti-slip surface, safer for the crew and survivors.

MAIN DIMENSIONS & PERFORMANCE			
	Yamaha 20 HP	Yamaha 40 HP	Yamaha 60 HP
Length over all	5,50 m	5,50 m	5,50 m
Length rigid hull	5,10 m	5,10 m	5,10 m
Breadth max. (incl.fender)	2,40 m	2,40 m	2,40 m
Breadth moulded	2,20 m	2,20 m	2,20 m
Depth moulded	0,30 m	0,30 m	0,30 m
Capacity, max. no.of persons	6 persons	6 persons	6 persons
Weight, boat with equipment	825 kg	885 kg	955 kg
Davit load, maximum weight 15 persons, approx.	1320 kg	1380 kg	1450 kg
Engine power	20 hp	40 hp	60 hp
Speed, approx. With 6 persons	Minimum 6 knots	15 knots	20 knots
Range, approx. with persons	According to regulations, 4 hours at 6 knots		
Colour	Yellow RAL 1021 or Orange RAL 2009		

