

Launch RIB «Marlin 830 CABIN»

The launch with an inflatable board “Marlin” is used for hydrographic and geophysical works in the rivers, lakes and near shore zone of the seas at the wave height up to 1.2 m and at the distance up to 11 km from the shore. The five section inflatable board provides safety launch operation under extreme conditions. Four persons can take place in the protected cabin.



Specifications

Ship Owner	Pacific Engineering Company Ltd.
Flag	Russia
Year and place of manufacture	2014, Saint Petersburg
Hull No.	RSY 34-02
Serial number	1012
Length overall	8.3 m
Beam	3.1 m
Hull height	1.1 m
Minimal freeboard	0.3 m
Allowable wave height	1.2 m
Distance from the shelter	6 miles
Amidship/transom dead rise	25°/20°
Speed	65-85 km/hour
Boat weight without a motor	1350 kg
Hull material	Fiberglass
Volume of the floodability blocks (emergency floatation)	0.95 m ²
Engine	PLM «Mercury», capacity 150 h.p.
Fuel capacity	290 l
Carrying capacity	800 kg
Capacity	5 t
Accommodation capacity	8 persons
Rescue equipment	life jacket - 8, life ring with ratlines - 1, life raft PSN - 1
Communication and navigation equipment	VHF radio station, GPS navigator, echo sounder
Fire-fighting equipment	Fire extinguisher, drainage engine-driven pump, manually operated pump