



MOTOR LIFEBOAT (MLB)

The Motor Lifeboat (MLB) delivers outstanding performance in a wide variety of missions, including search and rescue, border patrol, law enforcement and natural disaster relief operations. Our rugged, 47-foot, all aluminum MLB has proven itself, during more than 20 years of service, as a platform with unparalleled stability, reliability and survivability. You define the requirement and we will produce a custom-built Motor Lifeboat that meets your specific needs.

TEXTRON Systems

Marine & Land Systems
1010 Gause Blvd., Slidell, LA 70458 | 978.657.2100
www.textronsystems.com

VERSATILE, PROVEN, READY FOR DUTY

The Motor Lifeboat design incorporates technological innovations refined over two decades in service. When pitch-poled or rolled into swells, the MLB will self-right in less than five seconds – with all machinery remaining fully operational. The vessel is self-righting even with the enclosed bridge or survivor compartment damaged. For maximum safety, visibility and efficiency, the MLB can be controlled from any one of four operator stations found on the port or starboard sides of the enclosed and open bridges.

KEY SPECIFICATIONS



Towing Capacity
100 t



Crew/Passengers
21 total
(4 crew, 17 passengers)



Speed
25 kt (max speed);
22 kt (cruise)



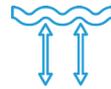
Range
200 nm
(cruise)



Max Wind
50 kt



Breaking Surf
20 ft (6.1 m)



Draft
4 ft, 6 in
(1.37 m)



Engines
2 x 490 hp CAT
C12 engines, tier 1

FEATURES



Self-righting
in less than
5 seconds



Continues running
after rolling
360 degrees
with no need to
restart the system



Electronic equipment
can be outfitted to
customer
specifications



Lightweight, rugged
marine grade
aluminum hull



Recessed
recovery well
for protected
access to the
water



Actual 35-ft wave approach



Actual longitudinal flip



Actual transverse rollover

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