YANMAR, Providing Quality Propulsion Engine Packages for Over 60 Years.

A FULL SCORE IN "SOLAS"
Clears requirements set forth by the SOLAS Convention. YANMAR’s 3YM27A Propulsion engines for lifeboats meet the newest SOLAS requirements.

The engine clears all requirements set forth by the SOLAS convention (LSA code) and conforms to the Marine Equipment Directive (MED: Council Directive 98/8EC on Marine Equipment).

Even a 360° Roll Won’t Stop the Engine!
Even when the boat turns upside down, the engine keeps on running continuously at the rated engine speed through a 360° roll. The secret is the rigid keel separator.

Keel Cooler
We have the keel-cooling system which is cooled the fresh water of circulation pump only for keel-cooling.

Free-fall Life Boat
Complies with the stricter requirements placed on free-fall lifeboats by the revised SOLAS/95 that took effect on July 1, 2006. For free-fall lifeboat, choose a keel-cooling specification engine.

Instrument panel
The formats for the instrument panel are shown below.

Detection to Withstand a 30m Fall!
The results of the free-fall height in lifeboat. Fitted on the engine and escaped from a height of 30m into the water, there is no change in engine performance.

Starting at -25°C with block heater (option)
The engine starts reliably within two minutes at -15°C with glow plug.

Fast operation side

Intake manifold
Exhaust manifold
Fuel injection pump
Fuel filter
Fuel feed pump
Lubricating oil supply port
Lubricating oil filter
Valve
Coolant supply port
Alrometer
Heat exchanger
Fresh water cooling

Non operation side

Engine name plate (tip of bonnet)
Tachometer
Hydrometer
Hourmeter
Switches (push buttons)

Control panel switches

Warning Device

Even if you don’t have SOLAS requirements for your boat, YANMAR’s quality propulsion engines are the right choice. They come with a 60-year track record of reliability and performance.