

Marine Diesel Engine MD250SC

The MD250SC is the lowest rated engine in the supercharged model program. It is highly suitable for medium performance planning craft and has a light duty rating with a medium duty option.



ADDITIONAL IMAGES



Overview

High-Performance Marine Propulsion

The MD250SC is a supercharged marine diesel engine designed for medium-performance planning craft. Based on a proven 6.5L platform, it utilizes a twin-screw Lysholm supercharger to deliver exceptional low and midrange torque. This engine is engineered for efficiency, reliability, and cost-effective operation in demanding marine environments.

Engine Architecture

Engine Type	V8
Displacement	6.5 L
Bore x Stroke	103 x 97 mm
Compression Ratio	18:1
Firing Order	1-8-7-2-6-5-4-3

Performance Metrics

Performance Highlights

430 kg
Dry Weight

70 °C
Operating Temp

Technical Systems

Injection System	Stanadyne Mechanical (IDI)
Cooling System	Closed cooling
Boost System	Lysholm Supercharger
Exhaust System	356 alu w A4 ss raiser

Maintenance & Compliance

Oil Change Interval	100 hrs
Emissions Standards	EC 2003/44, EPA Tier 2 (pending), IMO