

Full speed ahead.

Typical applications for marine heavy duty operation cover passenger and goods transportation as well as escort and patrol duties at sea. MAN marine diesel engines from 258 mhp to 900 mhp perform these tasks reliably and efficiently. They meet the international current emission standards and are environmentally friendly. The worldwide service network ensures minimal maintenance effort and a customer-oriented service.

Engine description D2876.

Characteristics

Cylinders and arrangement	6 cylinders in-line
Operation mode	watercooled 4-stroke diesel engine with exhaust turbocharger and intercooler boost pressure control with waste gate
Number of valves	2 valves per cylinder, replaceable
Fuel injection	Direct injection
Fuel system	Bosch injection pump
Engine block	High-strength casting with integrated oil and water ducts and replaceable cylinder liners
Engine lubrication	Closed system with forced feeding, oil cooling and filtering
Type of cooling	Heat exchanger with seawater pump fitted Alternatively equipment for keel cooling
Engine electric	Electronic engine monitoring
Exhaust gas status	IMO Tier 2, 97/68/EC On request: SAV and BSO for commercial application
Fuel	DMX fuel to ISO 8217, EN 590

Dimensions D2876		LE406/403/407
A-Overall width of engine	mm	1,565
B-Overall length of engine	mm	830
C-Overall height of engine - flat oil pan	mm	992
- deep oil pan	mm	1,064
D-Top of engine to crankshaft centre	mm	650
E-Length of engine from front end to edge of flywheel housing	mm	1,320
Average weight of engine ready for installation (dry)	kg	1,160

For detailed examinations of installation dimensions, please order drawings from our factory.