

ENGINE SPECIFICATION

ENGINE MODEL	MR 706 LX
CYLINDERS	6
BORE X STROKE (mm)	94 x 100
DISPLACEMENT (L)	4.2
MAX. POWER MHP (kW) @ rpm	350 (257) @ 3800
MAX TORQUE Nm (kgm) @ rpm	700 (71.4) @ 2600
LENGTH (mm)	1090
WIDTH in (mm)	762
HEIGHT in (mm)	805
WEIGHT (kg)	470
INJECTION	Direct Injection Common Rail
COOLING SYSTEM	Water
INTAKE SYSTEM	Turbocharged (FGT) and Intercooled
EMISSIONS	RCD, BSO CCS 2 / IMO

MR 706 LX
350 MHP


The MR706LX is a six-cylinder, inline, four-stroke diesel engine with direct injection, designed to deliver power, reliability and optimised fuel efficiency in all operating conditions.

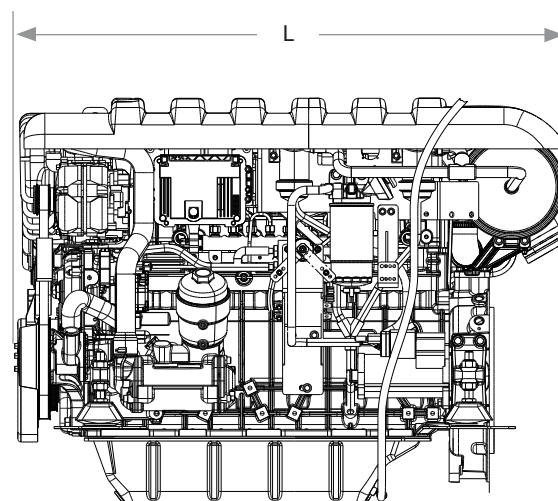
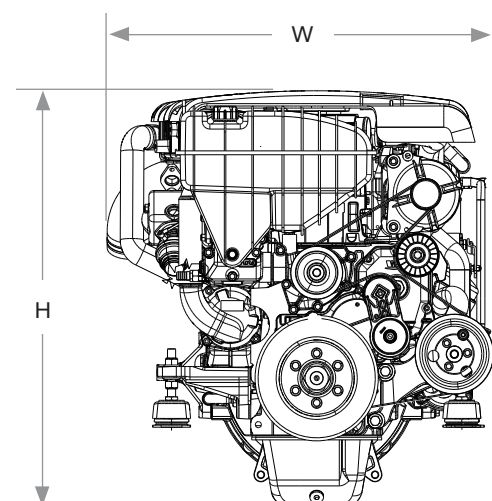
With a displacement of 4.2 litres, it features an electronically controlled common rail fuel system, turbocharger and aftercooler to maximise performance and efficiency. The cooling system uses a freshwater-seawater heat exchanger with separate circuits and a removable tubestack, a solution that simplifies maintenance operations. The oil circuit (cooled via a seawater heat exchanger), along with the water and air circuits, is designed to minimise the use of external flexible hoses.

Thanks to its inline six-cylinder architecture and generous displacement, the engine ensures high torque at low revs and reduced vibrations, placing it at the top of its class.

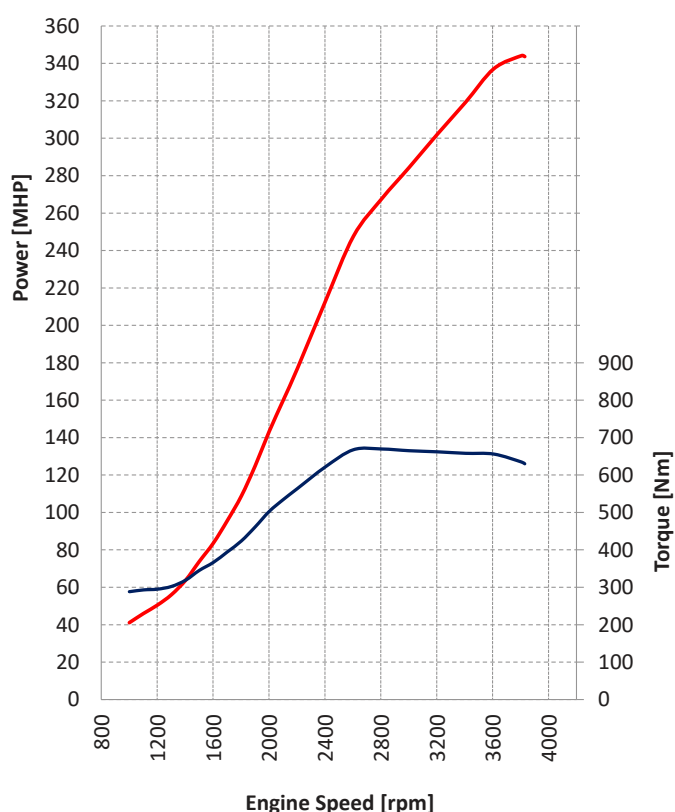
Its compact design and optimised weight allow for easy and versatile installation, even in confined spaces.

HIGH PERFORMANCE DIESEL ENGINES

THE POWER OF ENGINEERING



POWER CURVE



STANDARD EQUIPMENT

- Flywheel and Flywheel housing
- 12V electric starter
- 12V-110A battery charging alternator
- Oil and fuel filters
- Air filter
- Engine cooling system with seawater heat exchanger
- Engine oil heat exchanger
- Cooled exhaust gas manifolds
- Air charging system with turbocharger and heat shielded turbine housing
- Low pressure fuel pump integrated on the high pressure injection pump
- Sea water circulating pump
- Centrifugal pump for engine coolant circulation
- Coolant expansion tank
- Engine shock absorbers
- White painting finish

AVAILABLE ACCESSORIES

- Gear box
- Flying bridge dashboard

HIGH PERFORMANCE DIESEL ENGINES

THE POWER OF ENGINEERING

VM Motori S.r.l.

Sede legale : Corso Duca degli Abruzzi, 5 – 10128 Torino
Sede operativa : Via Ferrarese, 29 – 44042 Cento

Capitale Sociale € 10.000,00 int. versato
Codice Fiscale e Partita IVA n. 13242400011

Pec : vmmotori@pec.it
E-mail : info@vmmotori.it
Sito web : www.vmmotori.it