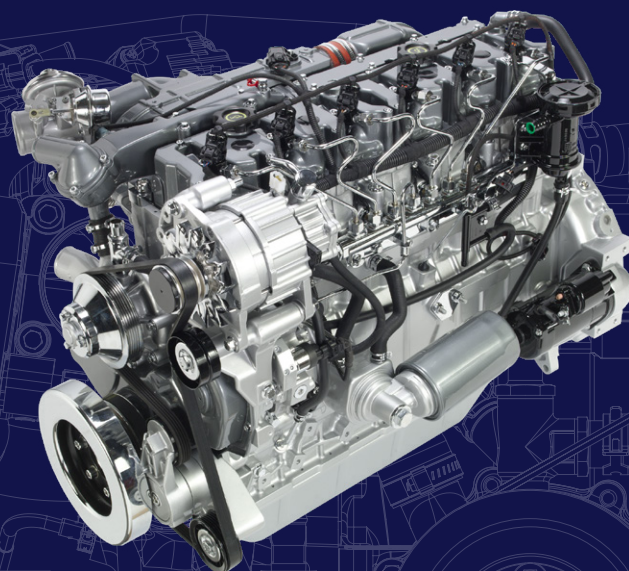


ENGINE SPECIFICATION
R 756 EU6C
120 kW


The R756 EU6C is a diesel engine that combines advanced technology with reliable performance for demanding industrial applications. This four-stroke engine with direct injection features an electronically controlled common rail fuel system, turbocharger and aftercooler to ensure consistent power and optimised fuel efficiency.

Designed to operate under the toughest conditions, this water-cooled engine offers reliability, ease of use and maintenance, low fuel consumption and reduced noise levels. Its compact design guarantees easy installation even in confined spaces, making it the ideal choice for efficiency and practicality.

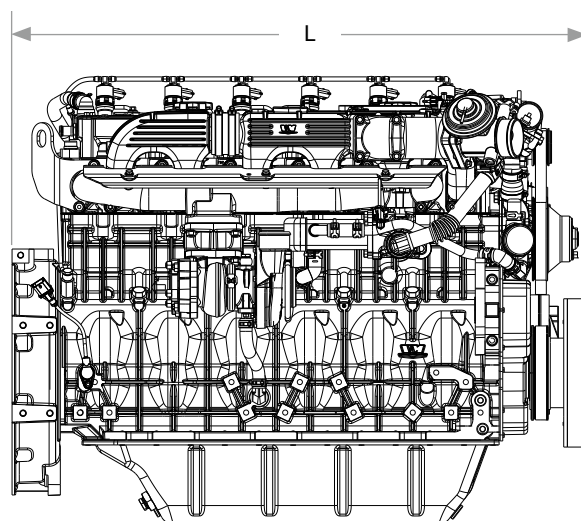
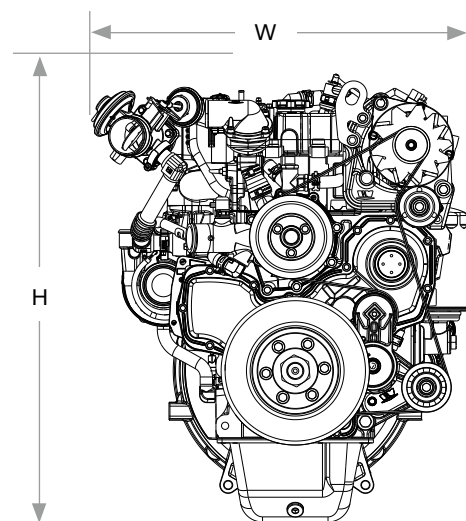
The exhaust after-treatment system (DOC + DPF + SCR with cooled EGR) enables certification to EURO VI standards for on-road mobile machinery and Stage V for non-road mobile machinery. This dual homologation ensures maximum versatility and full compliance with the most stringent environmental regulations.

ENGINE MODEL	R 756 EU6C
CYLINDERS	6
BORE X STROKE (mm)	94 x 107
DISPLACEMENT (L)	4.5
MAX. POWER (kW) @ rpm	120 @ 3000
MAX TORQUE Nm (kgm) @ rpm	500 (50.9) @ 1400
LENGTH (mm)	945
WIDTH in (mm)	620
HEIGHT in (mm)	725
WEIGHT (kg)	420
INJECTION	Common Rail direct Injection
AFTERTREATMENT	DOC / DPF / SCR
AIR CHARGING SYSTEM	Turbocharger and Aftercooler
EMISSIONS	Euro VI C Stage V

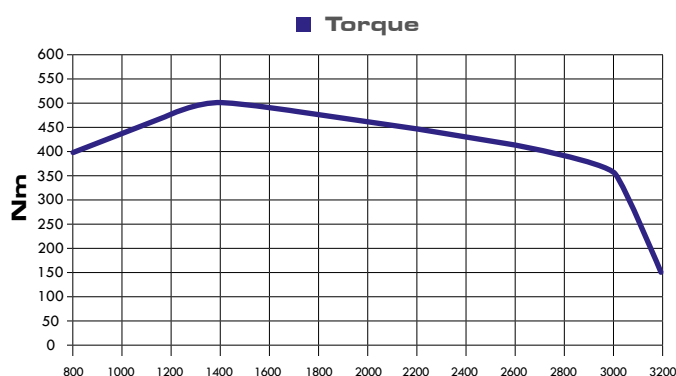
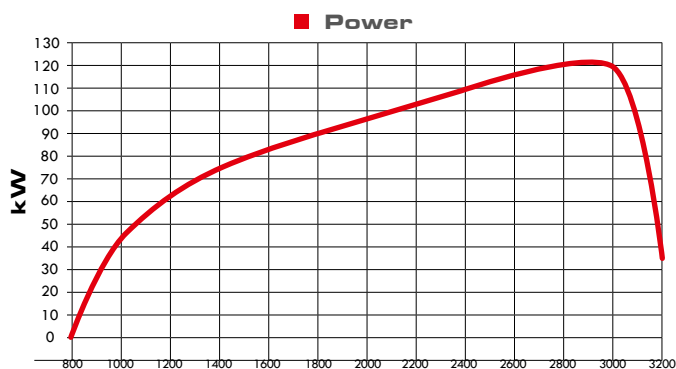
HIGH PERFORMANCE DIESEL ENGINES

THE POWER OF ENGINEERING





POWER CURVE



STANDARD EQUIPMENT

- 1600 bar Common Rail injection system
- Electronic Control Unit supplied loose (CAN BUS SAE J1939)
- Engine wiring harness
- Rocker cover with integrated oil separator
- Electronic EGR
- Electric throttle valve
- Exhaust gas after-treatment system: DOC/DPF+SCR/CUC
- Alternator battery charger 12 V
- 12 V electric start
- 8"-10" flywheel
- SAE 3-4-5 flywheel housing availability
- Side Power Take-off (PTO)

AVAILABLE ACCESSORIES

- A/C compressor
- Front Power Take Off (PTO) pulley
- 110A / 140A / 180A alternator
- Counter-rotating balance shafts
- Cabin heater connections

HIGH PERFORMANCE DIESEL ENGINES

THE POWER OF ENGINEERING

VM Motori S.r.l.

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Sede operativa : Via Ferrarese, 29 – 44042 Cento

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