

ENGINE SPECIFICATION

ENGINE MODEL	R 754 EU6D
CYLINDERS	4
BORE X STROKE (mm)	94 x 107
DISPLACEMENT (L)	3.0
MAX. POWER (kW) @ rpm	84 @ 3000
MAX TORQUE Nm (kgm) @ rpm	420 (42.8) @ 1100
LENGTH (mm)	705
WIDTH in (mm)	610
HEIGHT in (mm)	760
WEIGHT (kg)	330
INJECTION	Common Rail direct Injection
AFTERTREATMENT	DOC / DPF / SCR
AIR CHARGING SYSTEM	Turbocharger and Aftercooler
EMISSIONS	Euro VI D Stage V

R 754 EU6D
84 kW


The R 754 EU6D delivers everything you expect from a modern, high-performance industrial engine.

This four-stroke diesel engine with direct injection features an advanced electronically controlled common rail fuel system, turbocharger and aftercooler – all designed to maximise power and efficiency.

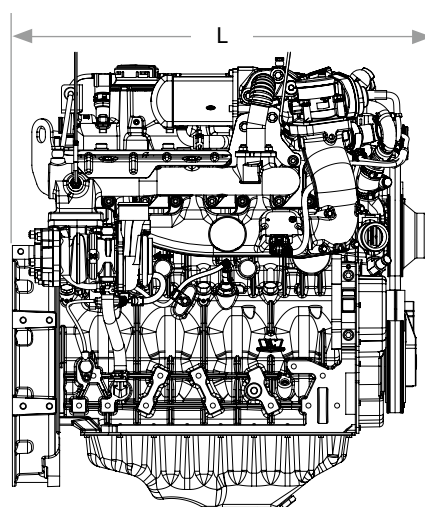
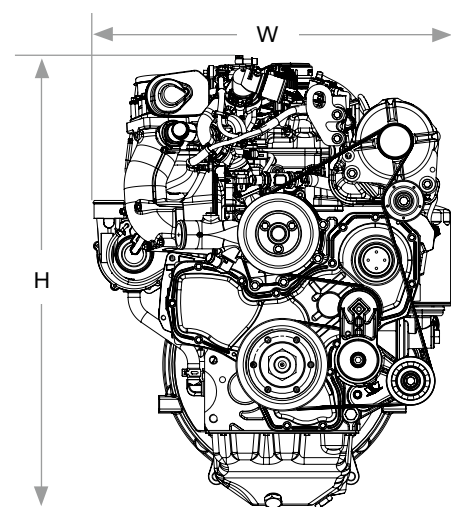
Built to perform under the toughest conditions, the R 754 EU6D combines reliability, ease of use, and low maintenance requirements with reduced fuel consumption and minimal noise levels. Its compact dimensions ensure simple installation, even in restricted spaces.

Equipped with a state-of-the-art exhaust after-treatment system (DOC + DPF + SCR with EGR), the engine meets EURO VI standards for on-road mobile machinery and Stage V for non-road mobile machinery. This dual certification guarantees exceptional versatility and compliance with the most stringent environmental regulations.

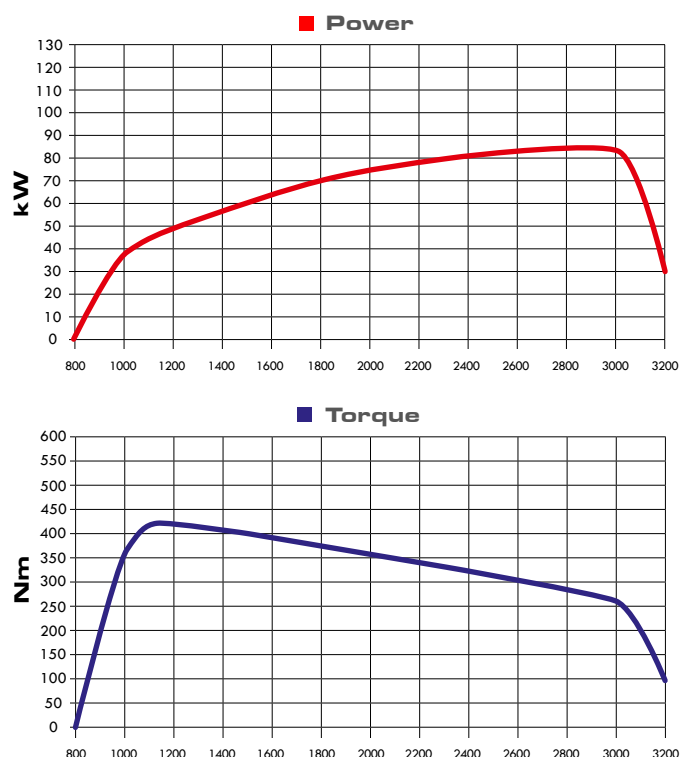
HIGH PERFORMANCE DIESEL ENGINES

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

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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