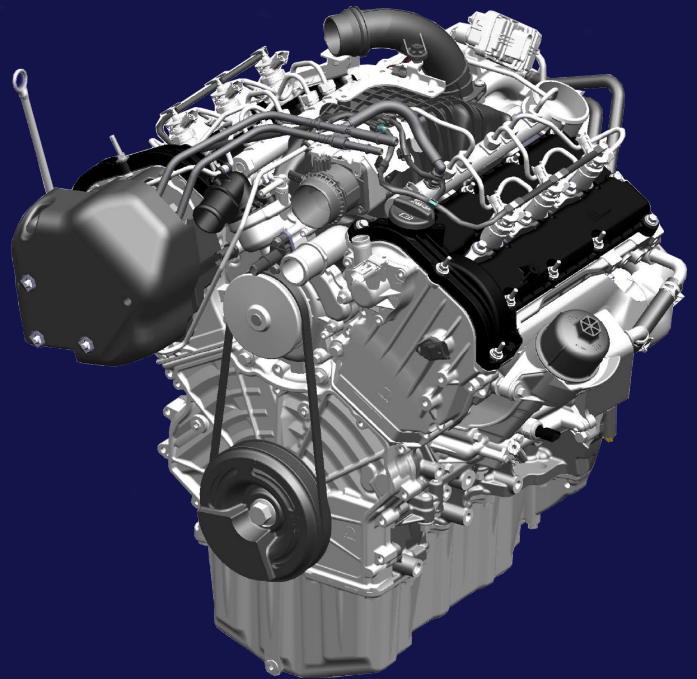


**ENGINE SPECIFICATION**

ENGINE MODEL	SR 506
CYLINDERS	V6
BORE X STROKE (mm)	83 x 92
DISPLACEMENT (L)	3.0
MAX. POWER (kW) @ rpm	200 @ 3600
MAX TORQUE Nm (kgm) @ rpm	650 (66.3) @ 1600-2200
LENGTH (mm)	690
WIDTH in (mm)	735
HEIGHT in (mm)	790
WEIGHT (kg)	220
INJECTION	Direct Injection Common Rail
TIMING SYSTEM	Chain
INTAKE SYSTEM	Turbocharged (VGT) and Intercooled
EMISSIONS	Fuel Optimised

# SR 506

## 200 kW



This 3.0L SR506 200 kW diesel engine is derived from the latest generation of light duty engines from which it inherits its excellent performance in terms of fuel consumption and low noise levels.

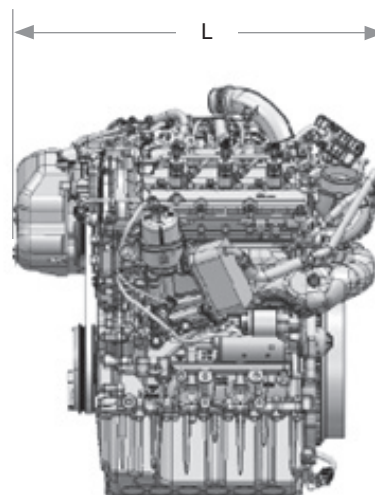
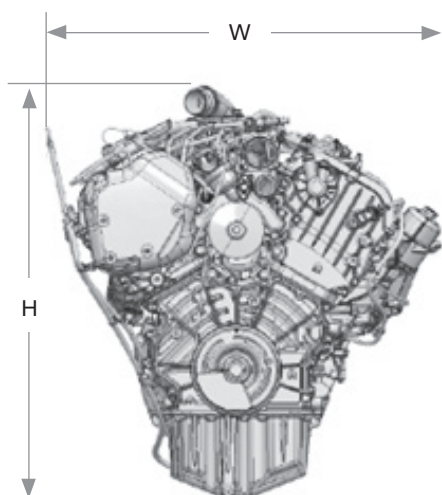
The engine has 2000 bar direct common rail injection and a variable geometry turbo (VGT). An EGR system can be added to further reduce emissions. Its compact V6 configuration also makes it possible to install hybrid electrical applications.

This engine configuration has been developed for special purpose on- and off-road applications such as defence vehicles and generators to be used in emergency situations. The engine can be adapted according to customer requirements.

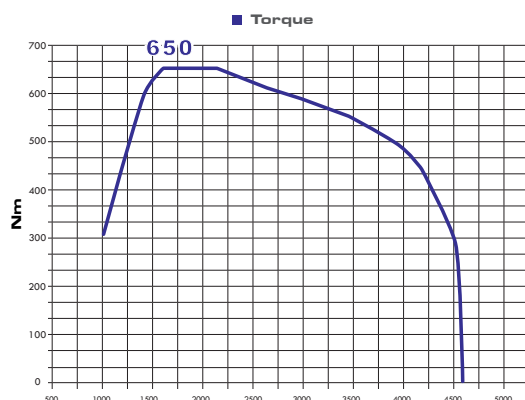
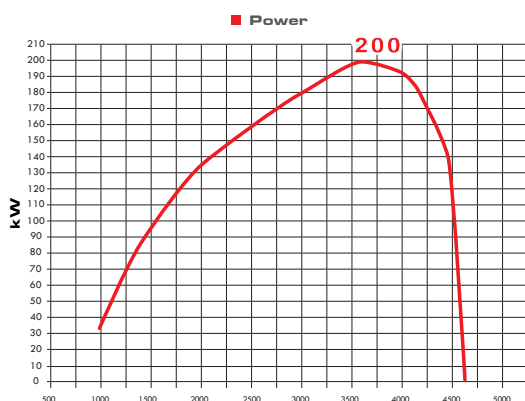
### HIGH PERFORMANCE DIESEL ENGINES

THE POWER OF ENGINEERING





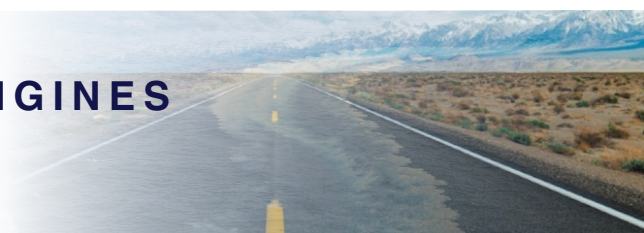
### POWER CURVE



### STANDARD EQUIPMENT

- 2000 bar Common Rail Injection System
- Electronic Control Unit supplied loose (CAN BUS SAE J1939)
- Engine wiring harness
- 4 Valves per Cylinder
- Electric Throttle Valve
- 12V Starter Motor
- Flywheel or Flex plate

*Engine types and characteristics may be subject to modification without prior notice.*



## HIGH PERFORMANCE DIESEL ENGINES

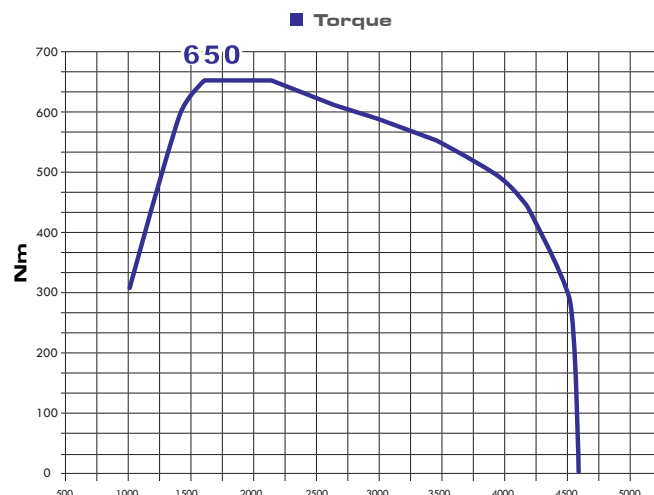
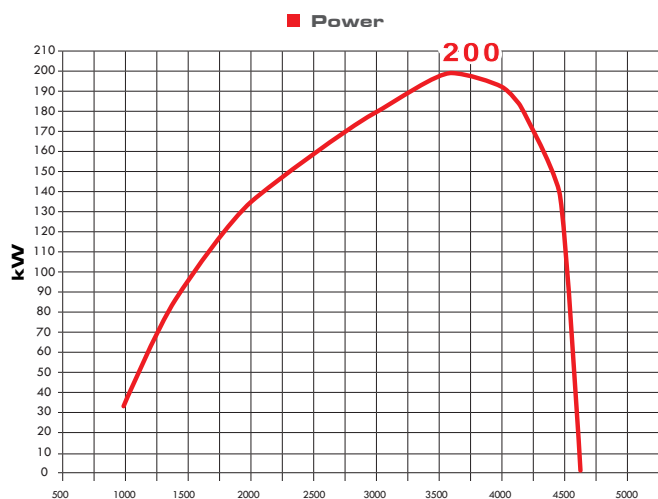
THE POWER OF ENGINEERING

VM Motori S.r.l.

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

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## HIGH PERFORMANCE DIESEL ENGINES

THE POWER OF ENGINEERING

