



# C9 MILITARY DIESEL ENGINE

## 261 kW (350 bhp) TO 335 kW (450 bhp)

### ENGINE SPECIFICATION

Bore	112 mm (4.41 in)
Stroke	149 mm (5.87 in)
Displacement	8.8 litre (537 cu in)
Aspiration	Turbocharged and ATAAC
Compression Ratio	16.0 to 1
Rotation (from flywheel end)	Counter-clockwise
Cooling system capacity	15 litre (3.3 gal)
Lube oil system (refill) capacity	33 litre (7.3 gal)
Typical weight (dry inc. flywheel)	680 kg (1500 lb)
Typical dimensions - Length	1078 mm (42.4 in)
Width	819 mm (32.2 in)
Height	921 mm (36.3 in)

### TYPICAL PERFORMANCE DATA

Operating range	1200-2300 rpm
Governed speed	2200 rpm
Max power @ 2200 rpm	261 kW (350bhp) to 335 kW (450 bhp)
Peak torque	1420 Nm (1047 lb ft) to 1847 Nm (1362 lb ft)
Torque rise	25%
Altitude capability	3000 m (9850 ft)

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