



C18 MILITARY DIESEL ENGINE

447 kW (600 bhp) TO 522 kW (700 bhp)

ENGINE SPECIFICATION

Bore	145 mm (5.7 in)
Stroke	183 mm (7.2 in)
Displacement	18.1 litre (1104 cu in)
Aspiration	Turbocharged and ATAAC
Compression Ratio	16.5 to 1
Rotation (from flywheel end)	Counter-clockwise
Cooling system capacity	20.5 litre (4.5 gal)
Lube oil system (refill) capacity	38.8 litre (8.5 gal)
Typical weight (dry inc. flywheel)	1225 kg (2700 lb)
Typical dimensions - Length	1453 mm (57.2 in)
Width	999 mm (39.3 in)
Height	1263 mm (49.7 in)

TYPICAL PERFORMANCE DATA

Operating range	1200-2300 rpm
Governed speed	2300 rpm
Max power @ 2200 rpm	447 kW (600bhp) to 522 kW (700bhp)
Peak torque	2576 Nm (1900 lb ft) to 3254 Nm (2400 lb ft)
Torque rise	35%
Altitude capability	3000 m (9850 ft)

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