

Industrial Diesel Engines 3516E

Power Rating

Maximum Power	1566 kW
Maximum Torque	11220 Nm @ 1200 rpm
Rated Speed	1650 rpm
Minimum Power	1566 kW

Emission Standards

Emissions	U.S. EPA Tier 4 Final, EU Stage V
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General

Engine Configuration	V-16
Bore	170 mm
Stroke	215 mm
Displacement	78 l
Compression Ratio	16.5:1
Aspiration	Turbocharged Aftercooled (TTA)
Combustion System	MEUI
Rotation from Flywheel End	Counterclockwise
Aftertreatment	SCR

Engine Dimensions - Approximate

Length	3105 mm
Width	1616 mm
Height	2108 mm
Weight - Net Dry - Basic Operating Engine Without Optional Attachments	8176 kg

Aftertreatment Dimensions

Length	2350 mm
Width	2008 mm
Height	809 mm
Weight	1079 kg