

Industrial Diesel Engines C4.4

Power Rating

Maximum Power	83 kW
Maximum Torque	418 Nm @ 1400 rpm
Rated Speed	2200-2400 rpm
Minimum Power	54 kW

Emission Standards

Emissions	UN ECE R96 Stage IIIA
-----------	-----------------------

General

Engine Configuration	Inline 4, 4-Stroke-Cycle Diesel
Bore	105 mm
Stroke	127 mm
Displacement	4.4 l
Compression Ratio	18.2:1
Aspiration	Naturally Aspirated (NA), Turbocharged (T) or Turbocharged Aftercooled (TA)
Combustion System	Direct Injection
Rotation from Flywheel End	Counterclockwise
Aftertreatment	-

Engine Dimensions - Approximate

Length	663 mm
Width	602 mm
Height	775 mm
Weight - Net Dry - Basic Operating Engine Without Optional Attachments	306 kg