

無
C3.6

無
C13B

無
C27

無
C15

Power Rating

Maximum Power	100 kW	430 kW	783 kW	444 kW
Maximum Torque	550 Nm @ 1500 rpm	2634 Nm @ 1400 rpm	4674 Nm @ 1200 rpm	2717 Nm @ 1400 rpm
Rated Speed	2000-2400 rpm	1800-2100 rpm	1800 rpm	1800-2100 rpm
Minimum Power	55 kW	340 kW	597 kW	328 kW

Emission Standards

Emissions	U.S. EPA & CARB Tier 4 Final, EU Stage V	EU Stage V	U.S. EPA Tier 4 Final	China Nonroad III, U.S. EPA Tier 3 Equivalent, EU Stage IIIA Equivalent
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General

Engine Configuration	In-Line 4	In-Line 6	V-12	Inline 6, 4-Stroke-Cycle Diesel
Bore	98 mm	130 mm	137.2 mm	137 mm
Stroke	120 mm	157 mm	152.4 mm	171 mm
Displacement	3.6 l	12.5 l	27 l	15.2 l
Compression Ratio	17.0:1	15.8:1	16.0:1	18.0:1
Aspiration	Turbocharged-Aftercooled (TA)	Turbocharged-Aftercooled (TA)	Twin Turbocharged-Aftercooled (TTA)	Turbocharged Aftercooled (TA)
Combustion System	Direct Injection	Direct Injection	Direct Injection	Direct Injection
Rotation from Flywheel End	Counterclockwise	Counterclockwise	Counterclockwise	Counterclockwise
Aftertreatment	DOC+DPF or DOC+DPF+SCR	DOC+DPF+SCR	DOC	-

Engine Dimensions - Approximate

Length	667 mm	896 mm	1874 mm	1377 mm
Width	564 mm	807 mm	1600 mm	919 mm
Height	787 mm	460 mm	1370 mm	1226 mm
Weight - Net Dry - Basic	381 kg	1125 kg	3004 kg	1469 kg

Operating Engine Without
Optional Attachments