



## Specification

Model		3TNV88C	3TNV86CT	4TNV88C	4TNV86CT	4TNV98C	4TNV98CT
Emission Regulation		EPA Tier4			EU StageIII B		
Combustion System		Direct injection (DI)					
Aspiration		Natural Aspirated	Turbocharged	Natural Aspirated	Turbocharged	Natural Aspirated	Turbocharged
Fuel Injection System		Common Rail					
EGR System		Cooled EGR					
Cylinders		3	3	4	4	4	4
Bore	mm	88	86	88	86	98	98
Stroke	mm	90	90	90	90	110	110
Displacement	L	1.642	1.568	2.190	2.091	3.319	3.319
Max Rated Output (Gross)/speed*1	kW/min-1 (hp/min-1)	27.5/3,000 (36.9/3,000)	32.4/3,000 (43.4/3,000)	35.5/3,000 (47.6/3,000)	44.0/3,000 (59.0/3,000)	51.7/2,500 (69.3/2,500)	53.7/2,500 (72.0/2,500)
After Treatment System		Diesel Particulate Filter (DPF)					
Length*2	mm	781	781	871	890	970	970
Width*2	mm	536	536	524	543	556	574
Height*2	mm	751	762	746	766	806	820
Dry Weight*2	Kg	170	175	205	210	270	275

<sup>\*1</sup> Conforms to SAE J1995

<sup>\*2</sup> With Diesel Particulate Filter (DPF) on flywheel housing

All specification data is subject to change without notice.

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