



4J383TA

Type	Rated RPM	Rated Power (kW/HP)	Max. Torque (N·m/rpm)
4J383TA-SE5A	2200	104.5 / 140.1	540.0 / 1400
4J383TA-SE5B	2200	97.0 / 130.1	530.0 / 1400
4J383TA-SE5C	2200	86.0 / 115.3	468.0 / 1400
4J383TA-SE5D	2200	78.0 / 104.6	442.0 / 1400
4J383TA-SE5E	2200	71.0 / 95.2	402.0 / 1400



© GENERAL ENGINE DATA

▶ Emission Level	EEC : StageV, EPA : Tier4 Final, Korea : Tier4
▶ Engine Type	4-ylinder, 4-Cycle, Diesel, Water cooled, Turbo, IC
▶ Bore x Stroke	Ø103×115 mm
▶ Displacement	3.833 liters
▶ Compression Ratio	17.0 : 1
▶ Combustor Type	Common Rail Direct Injection(CRDI)
▶ Rotation	Counter clockwise viewed from Flywheel
▶ Dimension (L x W x H)	841 x 648 x 1137 mm
▶ Dry Weight	468 kg (with Fan, flywheel and housing type)
▶ High Idle Rpm	2350±50
▶ Low Idle Rpm	900±50
▶ Aspiration	Turbo Charged & Intercooler
▶ Governor Type	Electric Control (ECU)
▶ Injection timing	Auto Control
▶ Alternator Capacity	12V-110A
▶ Firing order	1-3-4-2
▶ Flywheel housing	SAE No.3
▶ Flywheel	Clutch No.11-1/2
▶ After Treatment	CCRT(DOC+DPF) + SCR & Cooled EGR

Specifications are subject to change without prior notice

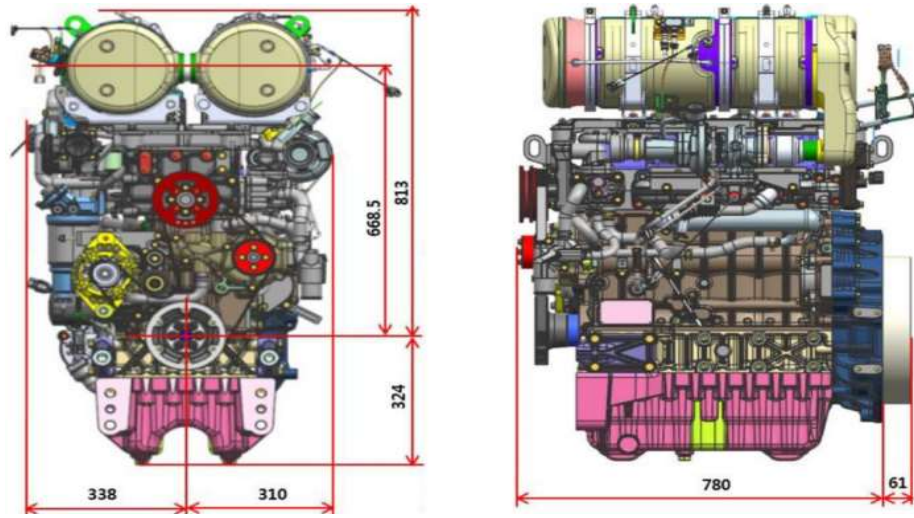
■ CONVERSION TABLE

Power	Torque	
hp = Kw x 1.3405	Nm = (9549 x Kw)/rpm	U.G gal = lit. x 0.264
kW = hp x 0.7459	Nm = 1.3558 x lb-ft	kW = 0.2388 kcal/s
kW = [torque(Nm) x rpm]/9549	lb-ft =(5252 x hp)/rpm	lb/PS.h = g/Kw.h x 0.00162
hp = [torque(lb-ft) x rpm] /5252	lb-ft = 0.73756 x Nm	cfm = m3/min x 35.336



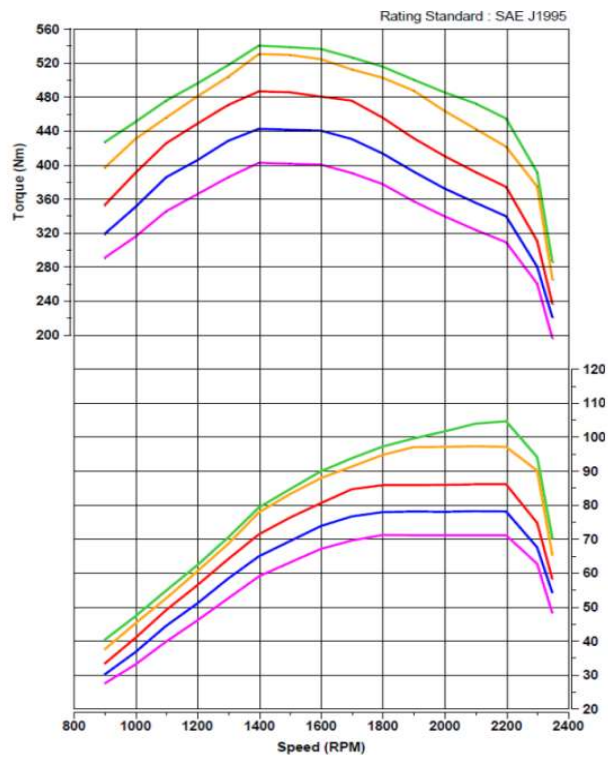
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◆ ENGINE DIMENSION



Designation	Length(L)	Width(W)	Height(H)	Dry weight
Value	841	648	1137	468

◆ Performance Curve



Revised on DEC 3, 2023



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