

SPECIFICATIONS

Thermodynamic Cycle	Diesel 4 stroke	
Air Handling	TAA	
Bore x Stroke	millimeters	104 x 132
Total Displacement	liters	6.7
Valves per cylinder	number	0.004
Cooling System	liquid	
Direction of Rotation	viewed facing flywheel	CCW
Compression ratio	17:1	
Injection System	ECR	
Arrangement	6L	

PERFORMANCES

Peak power	kW (HP) @ rpm	210 (286) @ 2500
Peak torque	Nm (kgm) @ rpm	1000 (59) @ 1250
High idle speed	rpm	2800
Low idle speed	rpm	±600
Minimum starting temperature without auxiliaries	°C	-15°
Oil and oil filter maintenance interval for replacement	kilometer	-

STANDARD CONFIGURATION

Flywheel housing	type	SAE 1 - SAE 2
Flywheel size	inch	n.a.
Intake manifold location	middle high / left side	
Exhaust manifold location	middle high / right side / back	
Turbocharger	Fixed Geometry with Waste Gate valve	
Turbocharger location	back / right side	
Fan transmission ratio	1.4:1	
Distance between fan - crankshaft centers	millimeters	X=0 Y=0
Fuel filter	number	single cartridge - left side
Oil filter	number	single cartridge - right side
Oil sump	suspended sheet steel / front sump	
Oil vapours blow-by circuit	close case ventilation	
Oil heat exchanger	integrated into the block	
Oil filler	on valve cover	
Starter	24V - 4kW	
Alternator	24V - 90A	
Engine stop device	by electronic control unit	
Wiring harness	interface wiring loom with accessories	
Painting color	grey	
Air compressor	-	
Hydraulic steering pump	liters-minute	-
Maximum torque available from crankshaft pulley	newton-meter	400.000

WEIGHT AND DIMENSIONS

Dimensions	LxWxH (mm)	1062 x 687 x 1049
Dry Weight	Kg	529

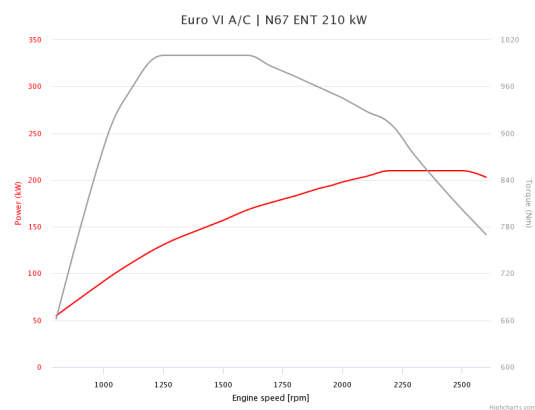
DIMENSIONS CAN BE CHANGED ACCORDING TO ENGINE OPTIONS



ON ROAD

IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

POWER & TORQUE



NOT INCLUDED IN STANDARD CONFIGURATION

Power Take Off (PTO)	-	
PTO - transmission ratio	n.a.	
PTO - maximum available torque	SAE A 400Nm - -	
Battery - minimum capacity recommended	Ah	110 Ah (24 V)
Battery - minimum cold cranking capacity recommended	Ah	24 V - 800 Ah

LEGEND

Arrangement	Air Handling	Turbocharger	Injection System	Emission standard	Exhaust System
L (in line)	TCA (Turbocharged with aftercooler)	WG (Wastegate)	M (Mechanical)	EEV (Enhanced Environmentally friendly Vehicle)	EGR (Exhaust Gas Recirculation)
V (90° "V" configuration)	TC (Turbocharged)	VGT (Variable Geometry Turbocharger)	ECR (Electronic Common Rail)		SCR (Selective Catalytic Reduction)
	NA (Naturally Aspirated)	TST (Twin Stage Turbocharge)	EUI (Electronic Unit Injector)		
			MPI (Multi Point Injection)		

FOR INFORMATION ON THE AVAILABLE RATINGS NOT LISTED IN THIS DOCUMENT PLEASE CONTACT THE FPT INDUSTRIAL SALES NETWORK OR VISIT OUR SITE WWW.FPTINDUSTRIAL.COM

SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE



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