

SPECIFICATIONS

Thermodynamic Cycle	Diesel 4 stroke	
Air Handling	TCA	
Arrangement	6L	
Bore x Stroke	millimeters	104 x 132
Total displacement	liters	6.7
Valves per cylinder	number	4
Cooling System	liquid	
Direction of Rotation (viewed facing flywheel)	CCW	
Compression ratio	17:1 - 18:1	
Injection System	ECR	
EGR	-	

PERFORMANCES

Rated power [*]	kW (HP) @ rpm	210 (286) @ 2200
Peak torque	Nm (kgm) @ rpm	1150 (117) @ 1500
High idle speed	rpm	-
Low idle speed	rpm	-
Minimum starting temperature without auxiliaries	°C	-15°
Oil and oil filter maintenance interval for replacement	hours	600

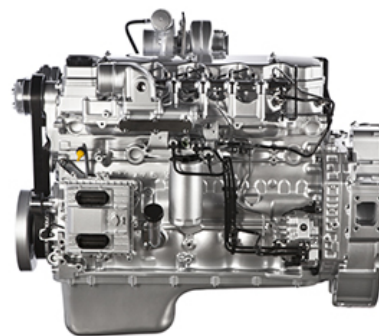
STANDARD CONFIGURATION

Flywheel housing	type	SAE 3 - cast iron
Flywheel size	inch	11" ½
Intake manifold location	high / left side	
Exhaust manifold location	high / right side / middle flange	
Turbocharger	Wastegate	
Turbocharger location	high / right side / back exhaust	
Fan transmission ratio	1.4:1	
Distance between fan - crankshaft centers	millimeters	X=0 Y=296
Fuel filter	number	single cartridge - left side
Fuel prefilter	-	
Fuel Pump	-	
Oil filter	number	single cartridge - right side
Oil sump	steel-front sump-elastic-35° limits continuous in all directions	
Oil vapours blow-by circuit	lascent filter mounted on flywheel housing	
Oil heat exchanger	oil / water engine cooler	
Oil filler	on valve cover-front position	
Starter	24V - 4kW	
Alternator	24 V - 70 A	
Engine stop device	-	
Wiring harness	engine harness connected to ECU	
Painting color	grey	
Lift Pump	-	
Hydraulic steering pump	liters/min	-
Maximum torque available from crankshaft pulley	Nm	-

WEIGHT AND DIMENSIONS

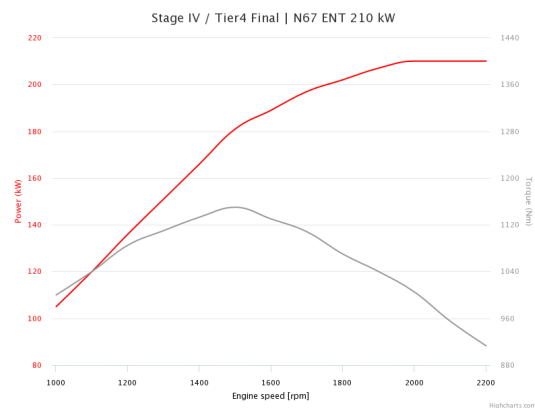
Dimensions	LxWxH (mm)	1062 x 687 x 1049
Dry Weight	Kg	530

DIMENSIONS CAN BE CHANGED ACCORDING TO ENGINE OPTIONS



IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

POWER & TORQUE



NOT INCLUDED IN STANDARD CONFIGURATION

Power Take Off (PTO)	-	
PTO - transmission ratio	1.03:1	
PTO - maximum available torque	SAE A 100Nm - 150Nm SAE B 240Nm -	
Battery - minimum capacity recommended	Ah	130 Ah (24V)
Battery - minimum cold cranking capacity recommended	Ah	24 V - 500 Ah

LEGEND

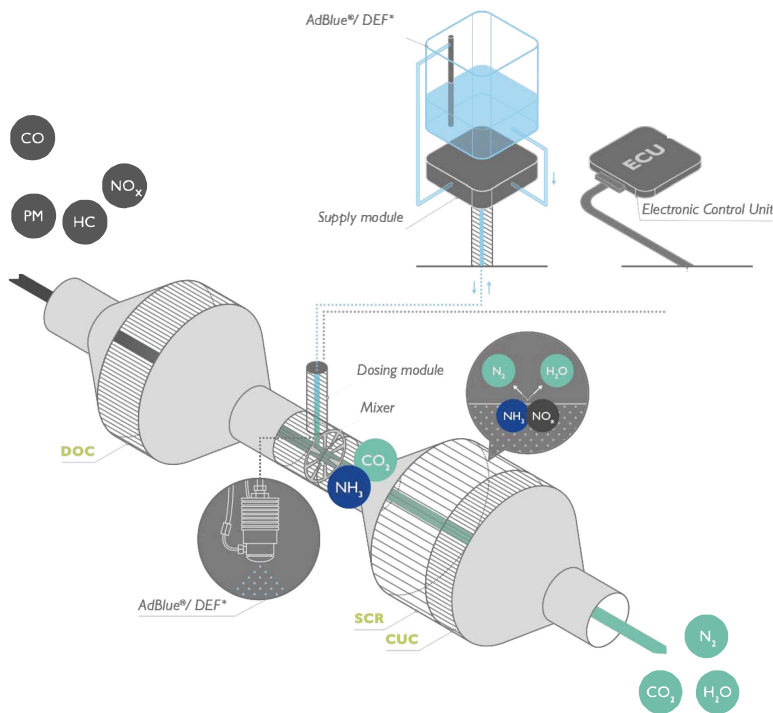
Arrangement	Air Handling	Turbocharger	Injection System	Exhaust System
L (in line)	TCA (Turbocharged with aftercooler)	WG (Wastegate)	M (Mechanical)	EGR (Exhaust Gas Recirculation)
V (90° "V" configuration)	TC (Turbocharged)	VGT (Variable Geometry Turbocharger)	ECR (Electronic Common Rail)	SCR (Selective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

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SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE



AFTER TREATMENT SYSTEM



ELEMENT

- 1 DIESEL OXIDATION CATALYST
- 2 ADBLUE® / DEF INJECTION
- 3 SELECTIVE CATALYTIC REDUCTION ON FILTER
- 4 CLEAN-UP CATALYST

LEGEND

PM Particulate Matter
HC unburnt Hydrocarbons
NO_x Nitrogen Oxides
CO Carbon Monoxide
N₂ Nitrogen
CO₂ Carbon Dioxide
H₂O Water
AdBlue®/ DEF = CO(NH₂)₂ + H₂O

AGRICULTURAL

LEGEND

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