

On Road Trucks CURSOR 9 NG

C87 ENTG
294 kW (400 HP) @ 2000 rpm
Euro VI

SPECIFICATIONS

Thermodynamic Cycle	Otto 4 stroke	
Air Handling	TAA	
Bore x Stroke	millimeters	117 x 135
Total Displacement	liters	8.7
Valves per cylinder	number	4
Cooling System	liquid	
Direction of Rotation	viewed facing flywheel	CCW
Compression ratio	12 : 1	
Injection System	Multi Point Injection (MPI)	
Arrangement	6L	

PERFORMANCES

Peak power	kW (HP) @ rpm	294 (400) @ 2000
Peak torque	Nm (kgm) @ rpm	1700 (1200) @ 1254
High idle speed	rpm	2400
Low idle speed	rpm	600-
Minimum starting temperature without auxiliaries	°C	-25°
Oil and oil filter maintenance interval for replacement	kilometer	75000

STANDARD CONFIGURATION

Flywheel housing	type	SAE 1 - aluminum
Flywheel size	inch	16"
Intake manifold location	middle high / right side / front or back	
Exhaust manifold location	Middle high / left side / back	
Turbocharger	etary turbo with Waste Gate (water cooled)	
Turbocharger location	center / left side	
Fan transmission ratio	n.d.	
Distance between fan - crankshaft centers	millimeters	X=0 Y=0
Fuel filter	number	included in pressure regulator
Oil filter	number	single cartridge - left side
Oil sump	uspended sheet steel / front or back sump	
Oil vapours blow-by circuit	close case ventilation	
Oil heat exchanger	integrated into the block	
Oil filler	on valve cover	
Starter	24V - 4,5kW	
Alternator	2 x 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	-

WEIGHT AND DIMENSIONS

Dimensions	LxWxH (mm)	174 x 1001 x 1079
Dry Weight	Kg	870

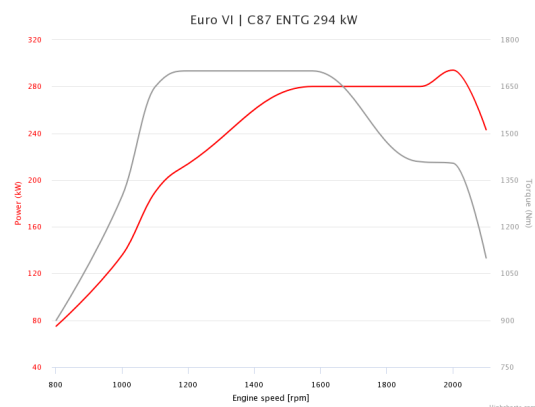
DIMENSIONS CAN BE CHANGED ACCORDING TO ENGINE OPTIONS



ON ROAD

IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

POWER & TORQUE



NOT INCLUDED IN STANDARD CONFIGURATION

Power Take Off (PTO)	-	
PTO - transmission ratio	1 : 1,1	
PTO - maximum available torque	550 @ 900-1300 - -	
Battery - minimum capacity recommended	Ah	24V - 143Ah
Battery - minimum cold cranking capacity recommended	Ah	24V - 800A

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)		

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SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE



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