

On Road Buses CURSOR 8 NG

C78 ENTG
200 kW (272 HP) @ 2000 rpm
EEV / Euro VI A/C

SPECIFICATIONS

Thermodynamic Cycle	Otto 4 stroke	
Air Handling	TAA	
Bore x Stroke	millimeters	115 x 125
Total Displacement	liters	7.8
Valves per cylinder	number	4
Cooling System	liquid	
Direction of Rotation	viewed facing flywheel	CCW
Compression ratio	11 : 1	
Injection System	MPI	
Arrangement	6L	

PERFORMANCES

Peak power	kW (HP) @ rpm	200 (272) @ 2000
Peak torque	Nm (kgm) @ rpm	1100 (112) @ 1735
High idle speed	rpm	2250
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 - aluminum
Flywheel size	inch	16"
Intake manifold location	middle high / right side / front or back	
Exhaust manifold location	middle high / left side / back	
Turbocharger	Fixed Geometry with Waste Gate valve	
Turbocharger location	center / left side	
Fan transmission ratio	n.a.	
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 24 V - 90 A	
Engine stop device	by electronic control unit	
Wiring harness	electronic control unit	
Painting color	grey	
Air compressor	-	
Hydraulic steering pump	liters-minute	-
Maximum torque available from crankshaft pulley	newton-meter	-

WEIGHT AND DIMENSIONS

Dimensions	LxWxH (mm)	1211 x 862 x 980
Dry Weight	Kg	800

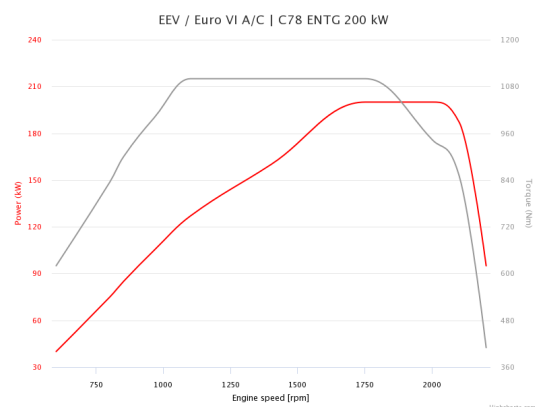
DIMENSIONS CAN BE CHANGED ACCORDING TO ENGINE OPTIONS



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	143 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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