

# On Road

## Light Commercial Vehicles

### F1C

# S30 ENT

150 kW (204 HP) @ 3500 rpm

Euro 5 / Euro 5+

## SPECIFICATIONS

Thermodynamic Cycle	Diesel 4 stroke	
Air Handling	TCA	
Bore x Stroke	millimeters	96 x 104
Total Displacement	liters	3
Valves per cylinder	number	4
Cooling System	liquid	
Direction of Rotation	viewed facing flywheel	CCW
Compression ratio	17.5:1	
Injection System	ECR	
Arrangement	4L	

## PERFORMANCES

Peak power	kW (HP) @ rpm	150 ( 204 ) @ 3500
Peak torque	Nm (kgm) @ rpm	470 (48) @ 2730
High idle speed	rpm	4200
Low idle speed	rpm	±800
Minimum starting temperature without auxiliaries	°C	-25°
Oil and oil filter maintenance interval for replacement	kilometer	-

## STANDARD CONFIGURATION

Flywheel housing	type	n.a.
Flywheel size	inch	12" dual mass
Intake manifold location	engine front direction / left side	
Exhaust manifold location	middle high / right side / back	
Turbocharger	Twin Stage Turbocharger	
Turbocharger location	center / right side	
Fan transmission ratio	1.25:1	
Distance between fan - crankshaft centers	millimeters	X=-50 Y=180
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	12 V - 2.5kW	
Alternator	12 V (110 A - 140 A)	
Engine stop device	by electronic control unit	
Wiring harness	interface wiring loom with accessories	
Painting color	n.a.	
Air compressor	-	
Hydraulic steering pump	liters-minute	-
Maximum torque available from crankshaft pulley	newton-meter	-

## WEIGHT AND DIMENSIONS

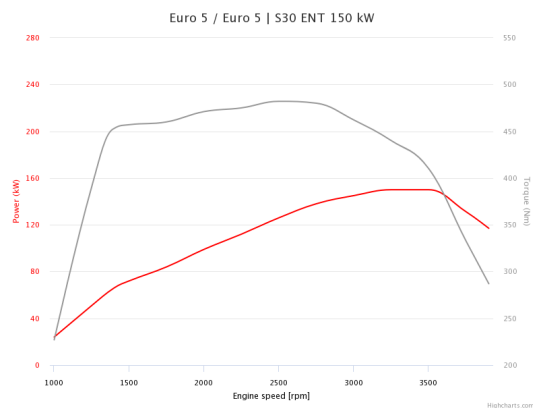
Dimensions	LxWxH (mm)	718 x 659 x 866
Dry Weight	Kg	260

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	n.a.	
PTO - maximum available torque	150 Nm @ 1500 rpm - -	
Battery - minimum capacity recommended	Ah	92 Ah (12V)
Battery - minimum cold cranking capacity recommended	Ah	12 V - 450 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](http://WWW.FPTINDUSTRIAL.COM)

SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE



AFTER TREATMENT SYSTEM

After Treatment System includes Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF)

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