



IVECO FPT NEF 67 TE3PV DIESEL ENGINE 220 KW STAGE III

Reference: FPT NEF 67 TE3PV

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IVECO FPT NEF 67 TE3PV 6-cylinder stage III diesel engine, offering high power delivery and load response with excellent levels of reliability and efficiency.

Extended oil change intervals (up to **800 hours** with the mechanical version) maximize engine uptime. Optimized combustion chambers and high-pressure injection system reduce oil dilution. The **engine design** has been optimized in terms of calculations related to mechanical tolerances, circlips and engine oil system.

NEF engines are available in naturally aspirated, turbocharged and turbocharged with aftercooled versions, which allow the user to optimize the engine installation and final performance of the generator set. Optional equipment includes hot parts guards, water jacket heater, alarm signals, oil drain systems and front radiator guard. Thanks to the exceptional flexibility of the design, all NEF motors can be adapted according to the needs of the market.

TECHNICAL FEATURES IVECO FPT NEF 67 TE3PV

Stand-by power [mech]: 200 KW

Fuel tank: Diesel

Engine speed: 1500 rpm

Cycle: 4-stroke

Diagram of the air charging system : Turbocharged with post-cooling

Number of cylinders: 6

Arrangement of cylinders: in-line

Bore: 104 mm

Stroke: 132 mm

Stroke / Bore: 1, 27

Displacement: 6.7 l

Unit displacement 1.12 l

Cooling scheme: liquid

Compression ratio: 16.5: 1

Type of injection : direct

Material: Cast iron

Camshaft arrangement: OHV

Commutability: 1500-1800 rpm

Emission level 1500 rpm: Phase IIIA

Emission level 1800 rpm: TIER3

Width: 1156 mm

Length: 764 mm

Height: 1045 mm

Net weight: 550 kg

Are you looking for an engine with different technical characteristics? [HERE](#) You can find the full range of IVECO FPT engines or other specialized brands.

The images and technical data are not binding, and may be subject to revisions by the manufacturer.

Technical Sheet

Fuel	Diesel
Engine	IVECO FPT NEF 67 TE3PV
Engine rpm (rpm)	1500 / 1800
Engine capacity (cm ³)	6700
Number cylinders	6
Oil capacity (L)	12.7
Cooling	Air/Water
Bore x stroke (mm)	104 x 132
Compression ratio	16.5 : 1
Net power (kW)	200
Nominal power continuous	176.8 KW / 1500 rpm 191.4 KW / 1800 rpm
Maximum torque	1273 Nm / 1500 rpm 1167 Nm / 1800 rpm
Air filter system	Dry
Consumption (L/h)	35 l/h at 80% load
Length (mm)	1156
Width (mm)	764
Height (mm)	1045
Dry weight (Kg)	550