



IVECO FPT NEF 67 TE8P DIESEL ENGINE 244 KW STAGE III

Product description:

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IVECO FPT NEF 67 TE8P 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 TE8P

Standby power[mech]: 244 KW

Fuel: Diesel

Engine revolutions: 1500 rpm

Cycle: 4-stroke

Air charge system scheme: turbocharged with aftercooling

Number of cylinders: 6

Cylinder arrangement: 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
Injection Type: direct
Material: cast iron
Camshaft arrangement: OHV
Switchability: 1500-1800 rpm
Emission level 1500 rpm: Stage IIIA
Emission level 1800 rpm: TIER3
Width: 1156 mm
Length: 699 mm
Height: 1031 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.

Product features:

Fuel: Diesel
Engine: IVECO FPT NEF 67 TE8P
Engine rpm (rpm): 1500 / 1800
Engine capacity (cm³): 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): 244
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): 32.6 l/h at 80% load
Length (mm): 1156
Width (mm): 699
Height (mm): 1031
Dry weight (Kg): 550

