



IVECO FPT NEF 67 TE8P DIESEL ENGINE 244 KW STAGE III

Reference: FPT NEF 67 TE8P

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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.

Technical Sheet

| | |
|------------------------------------|---|
| Fuel | Diesel |
| Engine | IVECO FPT NEF 67 TE8P |
| 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) | 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 |