



# IVECO FPT NEF 67 TE3PV DIESEL ENGINE 220 KW STAGE III

## Product description:

### IVECO FPT NEF 67 TE3PV DIESEL ENGINE 220 KW STAGE III

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.

#### **Product features:**

Fuel: Diesel  
Engine: IVECO FPT NEF 67 TE3PV  
Engine rpm (rpm): 1500 / 1800  
Engine capacity (cm<sup>3</sup>): 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

