

# NEF

## N67 ENT

**FOR INDUSTRIAL APPLICATIONS**  
6 CYLINDER IN LINE - DIESEL CYCLE  
175 kW (238 CV) @ 2200 rpm - 1020 Nm @ 1500 rpm  
TIER 3 / STAGE III A

**PRELIMINARY**



T E C H N O L O G I C A L E X C E L L E N C E

**IVECO  
MOTORS**

**FPT**  
POWERTRAIN TECHNOLOGIES

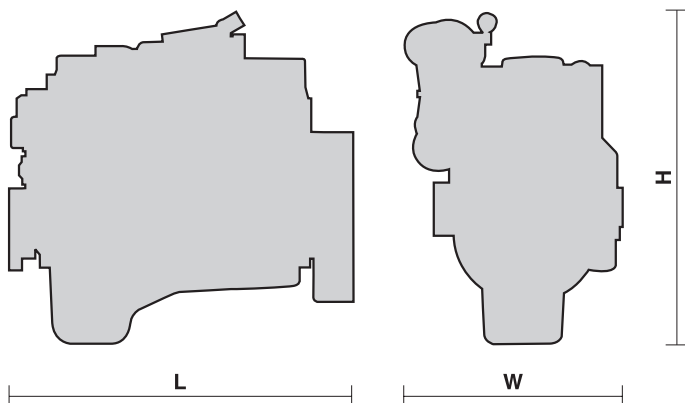
## N67 ENT FOR INDUSTRIAL APPLICATIONS

Thermodynamic cycle		Diesel 4 stroke - C.R.
Air intake		TAA
Arrangement		6 cylinder in line
Bore x Stroke	mm	104 X 132
Total displacement	l	6.7
Valves per cylinder		4
Cooling		liquid
Direction of rotation (viewed facing flywheel)		CCW
Maximum no load governed speed	rpm	2375
Minimum idling speed	rpm	800
Injection		direct
Engine control		ECU-CAN data bus line
Injection system		Electronic-Common Rail (12/24 V)
Noise at max. rating (ISO 3744)	dB(A)	91
Minimum starting temperature without auxiliaries	°C	- 15

### Standard configuration

Flywheel housing	SAE	3
Flywheel size	inch	11,5
Intake manifold location		left side, frontward inlet
Exhaust manifold / turbocharger location		right side, frontward outlet
Turbocharger		central, right side
ECU		on engine, left front side
Oil vapour blow-by circuit		on flywheel cover
Oil filter		on engine, left rear side
Oil sump		sheet steel, suspended
Engine angularity limits continuous operation		35° all directions
Oil filler		on timing cover; cyl. 1
Starting motor		24 V - 4 kW - right side
Alternator		24 V - 70 A
Painting	colour	grey

### Dimensions and weight



L = mm 1054

W = mm 685

H = mm 1005

Dry weight (standard configuration) : kg 520

Local Distributor

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