

160 kW 230/400V – 50 Hz MOBILE GENERATING SET

GEM 160 P



DESCRIPTION

160 kW generating set designed for the assistance or the temporary supplying of the networks of Public Electricity supply on public or private roads.

Set on tow truck gross weight 13 T or 15T.

Working on road of 15 % incline and 10 % leaning.

Operating temperature: -15°C / +40°C

Altitude: 1000 m and 30°C.

Relative humidity ranging from 10 % to 90 %

GEM 160 P

TECHNICAL CHARACTERISTICS

THERMAL ENGINE

Rated power (DIN 6271 A)	175 KW
Nominal speed	1500 rpm
Number of cylinders	6 in line
Cycle	4 strokes
Total displacement	5.9 Liters
Starting	Electrical
Cooling	Water
Fuel	Fuel Oil Domestic

ALTERNATOR

Output voltage	230/400V
Number of phases	3 + Neutral
Rated frequency	50 Hz
Maxi power (manufacture)	200 kW
Maxi power (operating)	160 kW
Exciting	AREP
Voltage regulation	Electronic

ELECTRICAL EQUIPMENT

Battery	24V
Charge system	Alternator and charger
Control panel	2H Energy

SOUND PROFING

LWA 93

AUTONOMY

Integrated tank	14 hours at full load
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TRUCK

IVECO PTAC 13 T or 15 T

GENERAL CHARACTERISTICS

OVERHALL DIMENSIONS

Length in mm	:	7925
Width in mm	:	2540
Height in mm	:	3800

TOTAL WEIGHT IN ORDER(IN KG) : 11200

TECHNICAL DOCUMENTATION

Simplified operating manual
Engineering description

MISCELLANEOUS

First commissioning date : 1998



www.ivecomotors.com



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