

CUMMINS DIESEL GENERATOR SET

MC175

175 kVA

INDUSTRIAL GENERATOR

Reliable diesel generating set configured for prime, standby and project-specific industrial power applications.



STANDBY POWER

175 kVA

PRIME POWER

159.0 kVA

ENGINE MODEL

6BTAA5.9-G12

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	175 kVA
Prime Power	159.0 kVA
Standby Output	140.0 kW
Prime Output	127.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	6BTAA5.9-G12
Cylinders	6 Inline
Displacement	5.9 L
Speed	1500 rpm
Governor System	Electronic
Cooling System	Water Cooling

TECHNICAL SPECIFICATIONS

Published product data for the selected generator model. Final component selection is confirmed with the commercial offer.

ALTERNATOR & CONTROL

Alternator	MKT / Stamford / Leroy Somer
Controller	Deep Sea Controller
Voltage Regulation	±1%
Insulation Class	H
Protection Standard	IP23
Generator Type	Silent / Open

FUEL SYSTEM

Fuel Type	Euro Diesel
100% Load	34.0 L/h
75% Load	26.0 L/h
50% Load	17.0 L/h
Canopy Fuel Tank	220 L
Open Fuel Tank	220 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3150 x 1000 x 1810 mm
Canopy Weight	1595 kg
Open Dimensions	2550 x 1000 x 1900 mm
Open Weight	1356 kg

AVAILABLE PROJECT OPTIONS

- 50 Hz and 60 Hz configurations
- Silent canopy or open-frame execution
- Deep Sea, ComAp or SmartGen control solutions
- ATS, synchronization and remote monitoring systems
- Custom voltage, fuel tank and enclosure requirements