

CUMMINS DIESEL GENERATOR SET

MC88

88 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

88 kVA

PRIME POWER

80.0 kVA

ENGINE MODEL

4BTA3.9-G11

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	88 kVA
Prime Power	80.0 kVA
Standby Output	70.4 kW
Prime Output	64.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	4BTA3.9-G11
Cylinders	4 Inline
Displacement	3.9 L
Air Intake	Turbocharged & Aftercooled
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	17.6 L/h
75% Load	13.2 L/h
50% Load	9.1 L/h
Canopy Fuel Tank	195 L
Open Fuel Tank	195 L

DIMENSIONS & WEIGHT

Canopy Dimensions	2800 x 1000 x 1620 mm
Canopy Weight	1270 kg
Open Dimensions	2350 x 1000 x 1810 mm
Open Weight	1076 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