

CUMMINS DIESEL GENERATOR SET

MC63

63 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

63 kVA

PRIME POWER

57.2 kVA

ENGINE MODEL

4BTA3.9-G2

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	63 kVA
Prime Power	57.2 kVA
Standby Output	50.4 kW
Prime Output	45.8 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	4BTA3.9-G2
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	15.0 L/h
75% Load	11.0 L/h
50% Load	8.0 L/h
Canopy Fuel Tank	170 L
Open Fuel Tank	170 L

DIMENSIONS & WEIGHT

Canopy Dimensions	2400 x 1000 x 1600 mm
Canopy Weight	1160 kg
Open Dimensions	2000 x 1000 x 1750 mm
Open Weight	970 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