

CUMMINS DIESEL GENERATOR SET

MC1250

1250 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

1250 kVA

PRIME POWER

1500.0 kVA

ENGINE MODEL

KTA50-G8

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	1250 kVA
Prime Power	1500.0 kVA
Standby Output	1320.0 kW
Prime Output	1200.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	KTA50-G8
Cylinders	V-12
Displacement	38.0 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	±0.5%
Insulation Class	H
Protection Standard	IP23
Generator Type	Silent / Open

FUEL SYSTEM

Fuel Type	Euro Diesel
100% Load	256.0 L/h
75% Load	196.0 L/h
50% Load	137.0 L/h
Canopy Fuel Tank	2500 L
Open Fuel Tank	2500 L

DIMENSIONS & WEIGHT

Canopy Dimensions	7500 x 2400 x 3485 mm
Canopy Weight	13000 kg
Open Dimensions	6000 x 2400 x 3485 mm
Open Weight	11800 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