

BAUDOUIN DIESEL GENERATOR SET

MB1650

1650 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

1650 kVA

PRIME POWER

1500.0 kVA

ENGINE MODEL

12M33G1650/5

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	1650 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	Baudouin
Engine Model	12M33G1650/5
Cylinders	12-V
Displacement	39.2 L
Air Intake	Turbocharge& Aftercooled
Speed	1500 rpm
Governor System	Mechanical
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	324.0 L/h
75% Load	234.0 L/h
50% Load	156.0 L/h
Canopy Fuel Tank	2500 L
Open Fuel Tank	2500 L

DIMENSIONS & WEIGHT

Canopy Dimensions	7500 x 2400 x 3485 mm
Canopy Weight	12450 kg
Open Dimensions	5000 x 2400 x 3485 mm
Open Weight	10850 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