

BAUDOUIN DIESEL GENERATOR SET

MB450

450 kVA

INDUSTRIAL GENERATOR

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


STANDBY POWER
450 kVA
PRIME POWER
410.0 kVA
ENGINE MODEL
6M21G440- 5
FREQUENCY
50 Hz
GENERATOR OUTPUT

Standby Power	450 kVA
Prime Power	410.0 kVA
Standby Output	360.0 kW
Prime Output	327.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Baudouin
Engine Model	6M21G440- 5
Cylinders	6 Inline
Displacement	12.54 L
Air Intake	Turbocharge& 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	85.5 L/h
75% Load	63.5 L/h
50% Load	43.2 L/h
Canopy Fuel Tank	630 L
Open Fuel Tank	630 L

DIMENSIONS & WEIGHT

Canopy Dimensions	4000 x 1500 x 2360 mm
Canopy Weight	3690 kg
Open Dimensions	3300 x 1500 x 2600 mm
Open Weight	3155 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