

PERKINS DIESEL GENERATOR SET

MP88

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

1104A-44TG2

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	Perkins
Engine Model	1104A-44TG2
Cylinders	4 Inline
Displacement	7.1 L
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	±1%
Insulation Class	H
Protection Standard	IP23
Generator Type	Silent / Open

FUEL SYSTEM

Fuel Type	Euro Diesel
100% Load	14.6 L/h
75% Load	11.0 L/h
50% Load	8.0 L/h
Canopy Fuel Tank	195 L
Open Fuel Tank	195 L

DIMENSIONS & WEIGHT

Canopy Dimensions	2800 x 1000 x 1620 mm
Canopy Weight	1350 kg
Open Dimensions	2350 x 1000 x 1810 mm
Open Weight	1160 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