

PERKINS DIESEL GENERATOR SET

MP66

66 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

66 kVA

PRIME POWER

60.0 kVA

ENGINE MODEL

1103A-33TG2

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	66 kVA
Prime Power	60.0 kVA
Standby Output	52.8 kW
Prime Output	48.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	1103A-33TG2
Cylinders	3 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	14.0 L/h
75% Load	10.4 L/h
50% Load	7.2 L/h
Canopy Fuel Tank	170 L
Open Fuel Tank	170 L

DIMENSIONS & WEIGHT

Canopy Dimensions	2400 x 1000 x 1600 mm
Canopy Weight	1200 kg
Open Dimensions	2000 x 1000 x 1750 mm
Open Weight	1030 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