

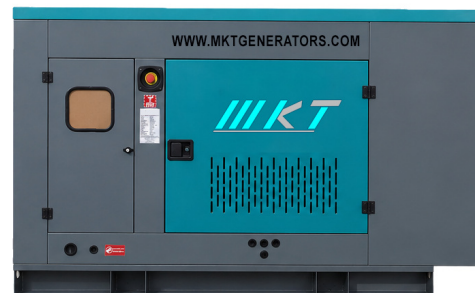
PERKINS DIESEL GENERATOR SET

MP33

33 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

33 kVA

PRIME POWER

30.0 kVA

ENGINE MODEL

1103A-33G

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	33 kVA
Prime Power	30.0 kVA
Standby Output	26.4 kW
Prime Output	24.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	1103A-33G
Cylinders	3 Inline
Displacement	3.3 L
Air Intake	Naturally Aspirated
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	7.2 L/h
75% Load	5.6 L/h
50% Load	4.0 L/h
Canopy Fuel Tank	125 L
Open Fuel Tank	125 L

DIMENSIONS & WEIGHT

Canopy Dimensions	2200 x 900 x 1470 mm
Canopy Weight	980 kg
Open Dimensions	1850 x 900 x 1560 mm
Open Weight	825 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