

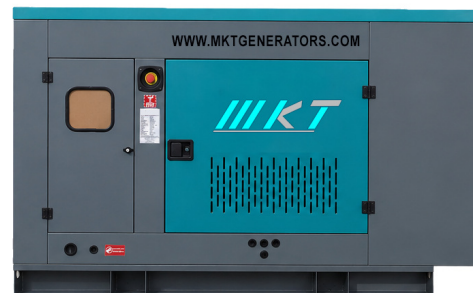
PERKINS DIESEL GENERATOR SET

MP22

22 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

22 kVA

PRIME POWER

20.0 kVA

ENGINE MODEL

404A-22G1

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	22 kVA
Prime Power	20.0 kVA
Standby Output	17.6 kW
Prime Output	16.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	404A-22G1
Cylinders	4 Inline
Displacement	2.21 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	5.3 L/h
75% Load	4.0 L/h
50% Load	2.9 L/h
Canopy Fuel Tank	115 L
Open Fuel Tank	115 L

DIMENSIONS & WEIGHT

Canopy Dimensions	2000 x 900 x 1310 mm
Canopy Weight	720 kg
Open Dimensions	1650 x 900 x 1460 mm
Open Weight	590 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