

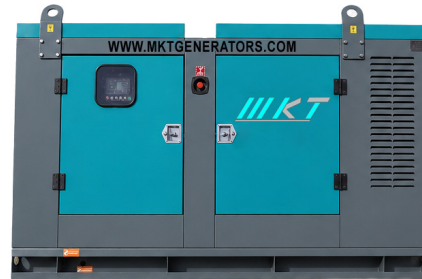
PERKINS DIESEL GENERATOR SET

MP150

150 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

150 kVA

PRIME POWER

136.0 kVA

ENGINE MODEL

1106A-70TG1

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	150 kVA
Prime Power	136.0 kVA
Standby Output	120.0 kW
Prime Output	110.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	1106A-70TG1
Cylinders	6 Inline
Displacement	7.1 L
Air Intake	Turbocharge & Air Charge Cooled
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	30.1 L/h
75% Load	21.9 L/h
50% Load	15.2 L/h
Canopy Fuel Tank	220 L
Open Fuel Tank	220 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3150 x 1000 x 1810 mm
Canopy Weight	1890 kg
Open Dimensions	2550 x 1000 x 1900 mm
Open Weight	1650 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