

PERKINS DIESEL GENERATOR SET

MP450

450 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

450 kVA

PRIME POWER

410.0 kVA

ENGINE MODEL

2206C- E13TAG3

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	450 kVA
Prime Power	410.0 kVA
Standby Output	360.0 kW
Prime Output	327.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	2206C- E13TAG3
Cylinders	6 Inline
Displacement	13.0 L
Speed	1500 rpm
Governor System	Electronic
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	81.0 L/h
75% Load	62.0 L/h
50% Load	42.0 L/h
Canopy Fuel Tank	1100 L
Open Fuel Tank	1100 L

DIMENSIONS & WEIGHT

Canopy Dimensions	4600 x 1600 x 2500 mm
Canopy Weight	4100 kg
Open Dimensions	3900 x 1600 x 2850 mm
Open Weight	3550 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