

Diesel Generator Set

This diesel generator set provides a reliable power solution for various applications. It features a diesel engine coupled with an alternator to deliver stable electrical power.

SPECIFICATION											
POWERED BY LEXEL											
MODEL	PRIME POWER (kW)	STANDBY POWER (kW)	STANDBY POWER (kVA)	ENGINE MODEL	ALTERNATOR MODEL	CONTROL SYSTEM	FUEL TANK CAPACITY (L)	AVAIL. WEIGHT (kg)	OPERATING HEIGHT (mm)	NOISE LEVEL (dB)	START TYPE
PG(S)-30	25	36	36	1003G	1003G	HGM1770	100L	1000	1000	65	Auto
PG(S)-40	34	48	48	1003TG	1003TG	HGM1770	160L	1000	1000	65	Auto
PG(S)-50	40	56	56	1004TG	1004TG	HGM1770	160L	1000	1000	65	Auto
PG(S)-60	48	67	67	1004TG	1004TG	HGM1770	160L	1000	1000	65	Auto
PG(S)-80	68	95	95	1006TG1A	1006TG1A	HGM1770	160L	1000	1000	65	Auto
PG(S)-100	80	112	112	1006TG2A	1006TG2A	HGM1770	160L	1000	1000	65	Auto
PG(S)-120	100	139	139	1006TAG	1006TAG	HGM1770	160L	1000	1000	65	Auto

ADDITIONAL IMAGES



Overview

High-Efficiency Power Solution

This diesel generator series provides excellent and efficient performance for diverse power needs. Engineered with leading technology, these units offer high power density, low fuel consumption, and superior cold start capabilities. Designed for reliability, each generator features a robust enclosure for noise reduction and weather protection, making it suitable for both standard and noise-sensitive environments.

Technical Specifications

Performance Range

25 kW

Min Prime Power

120 kW

Max Prime Power

167 kVA

Max Standby Power

Control System

HGM1770

Fuel Tank Capacity

100L, 160L

Model Data

Model Specifications (50Hz Configuration)

Model	Prime Power (kW)	Standby Power (kVA)	Engine Model	Amperage
PG(S)-30	25	36	1003G	50A
PG(S)-40	34	48	1003TG	65A
PG(S)-50	40	56	1004TG	81A
PG(S)-60	48	67	1004TG	96A
PG(S)-80	68	95	1006TG1A	134A
PG(S)-100	80	112	1006TG2A	162A
PG(S)-120	100	139	1006TAG	198A

Features

Safety & Protection

- Automatic shutdown on low oil pressure
- Automatic shutdown on high coolant temperature
- Automatic shutdown on over-speed
- Anti-vibration mounts
- Soundproof canopy enclosure