

MPL "S" series

MPL 111S

max. power 111 kVA

Standard
version



Version with
400 lt. Fuel tank
with retention
bund and fork
lift channels



MPL 111S

a.c. output	400 V	stand-by ⁽¹⁾	111 kVA
50 Hz. 3 ph		prime ⁽²⁾	106 kVA
power factor			0,8

fuel	Diesel
starting	Electric

alternator	Synchronous
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engine		Deutz
type		BF4M 1013 EC
intake		turbo/intercooler
cooling		Water
displacement	c.c.	4764
cylinders		4
prime power	HP	132,9
RPM		1500

tank capacity	lt.	155
3/4 load operating hours	h	9

sound power level	LwA	97
acoustic pressure at 7 mt.	dB(A)	72

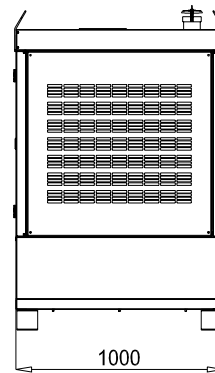
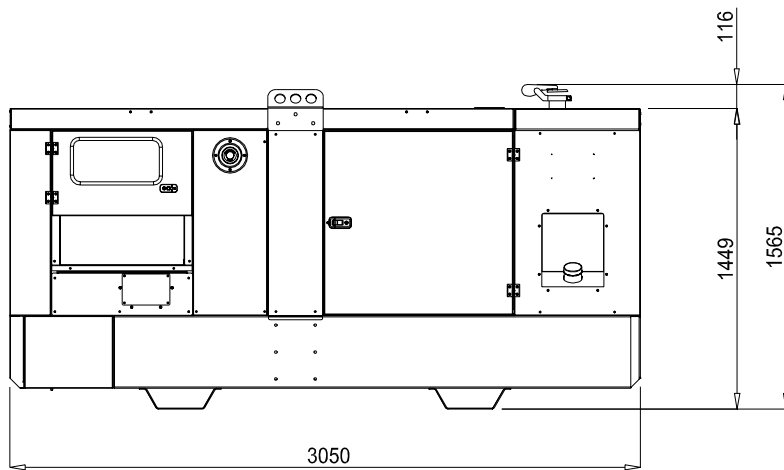
⁽¹⁾ **Stand-by power:**
power available for emergency

⁽²⁾ **Prime power:** maximum power
available at variable loads for an
unlimited numbers of hours



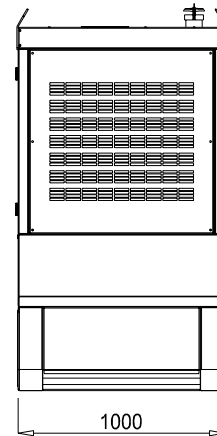
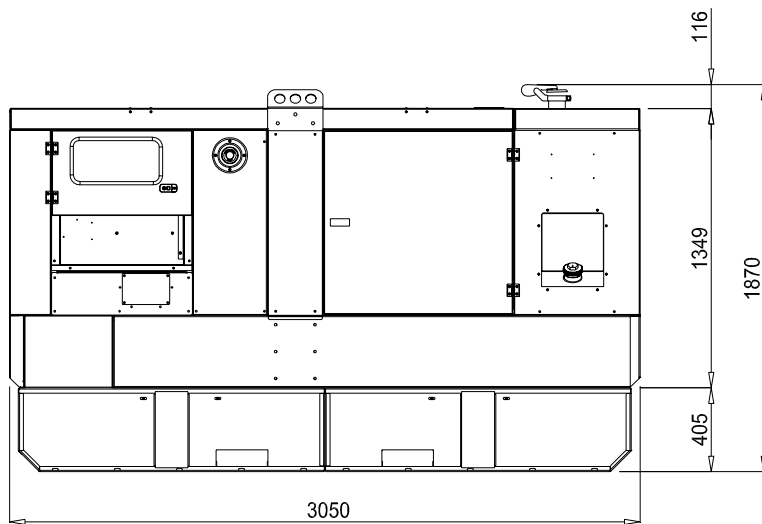
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MPL 111S



Standard version

**MPL 111S
1670 kg**



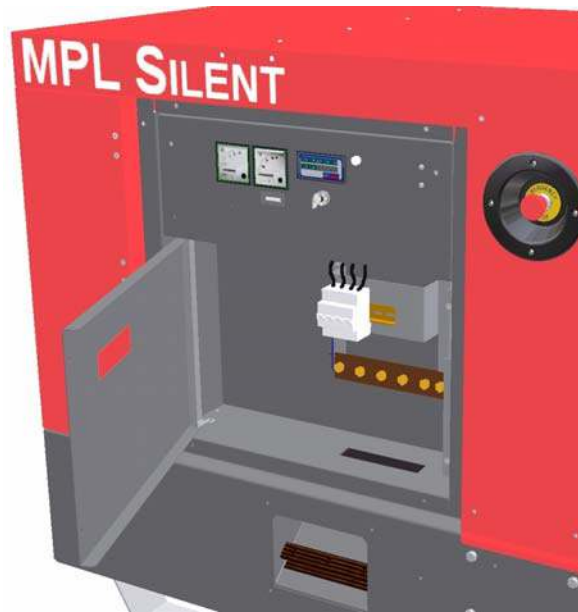
**Version with
500 lt.
Fuel tank**

**MPL 111S
1960 kg**

**¾ LOAD OPER. HOURS
29 h**

CONTROL PANELS

Standard manual control panel



- Control panel

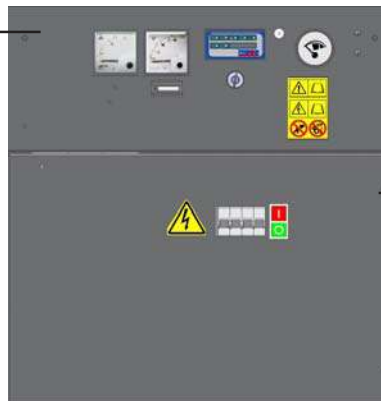
- Emergency stop button

- Power cubicle with door

- Power cables - terminal board
- Cover for power cables - terminal board

CONTROL PANEL

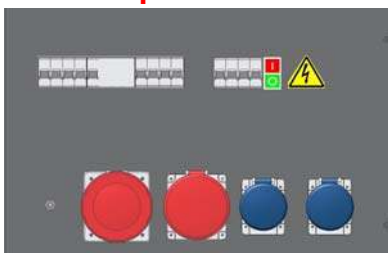
- Start/stop key
- Operation and Alarms
- Ammeter
- Voltmeter
- Hourmeter
- Fuel level gauge



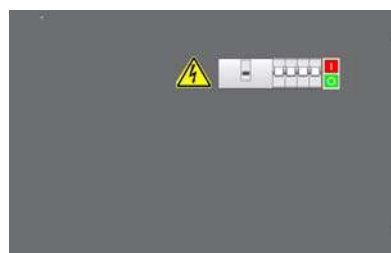
POWER CUBICLE

- Circuit breaker
- Power cables - terminal board
- Connection for remote starting panel

OPTIONAL: Sockets panel



OPTIONAL : Earth fault device

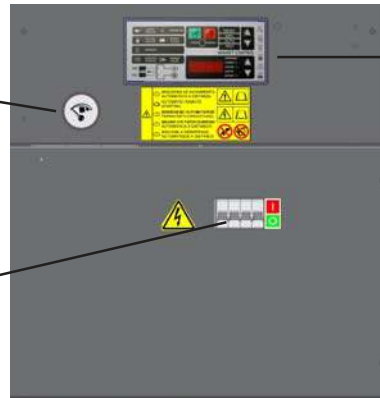


- Circuit breaker / differential protection for sockets
- No. 1 EEC socket 63 Amps. 400 V
- No. 1 EEC socket 32 Amps. 400 V
- No. 2 EEC socket 16 Amps. 230 V

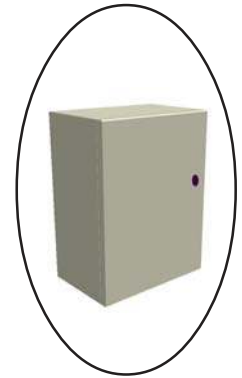
OPTIONAL: Automatic starting

- Fuel level gauge

- Circuit breaker

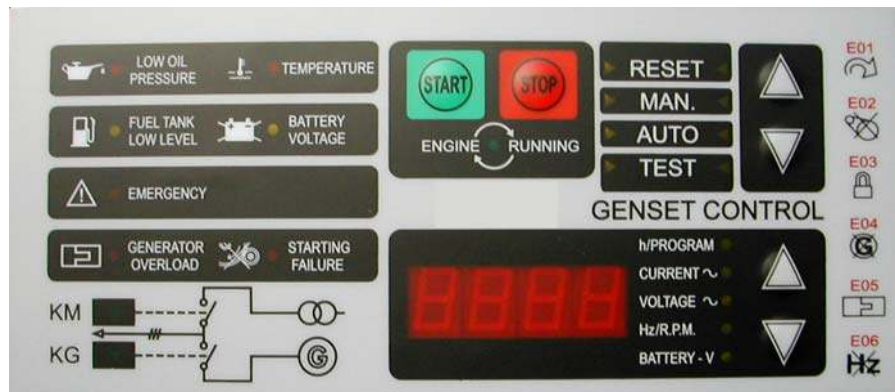


Automatic Transfer Switch in a separate box



Digital Genset Control

- Automatic test
- n° 20 alarms
- n° 9 genset parameters
- n° 30 programming keys
- n° 4 operating mode



OPTIONAL :

Remote control panel with 50 mt. cable

Water heater

Automatic top-up device for on-board tank with retention bund