

MPL series "S"

MPL 137S Max. power 137 kVA

MPL 172S Max. Power 172 kVA



| | | MPL 137S | MPL 172S | |
|----------------------------|-------|-------------------------|-------------------|---------|
| a.c. output | 400 V | stand-by ⁽¹⁾ | 137 kVA | 172 kVA |
| 50 Hz. 3 ph | | prime ⁽²⁾ | 130 kVA | 164 kVA |
| power factor | | | 0,8 | |
| fuel | | Diesel | | |
| starting | | Electric | | |
| alternator | | Synchronous | | |
| engine | | Deutz | | |
| type | | BF4M 1013 FC | BF6M 1013 EC | |
| intake | | turbo | turbo/intercooler | |
| cooling | | Water | | |
| displacement | c.c. | 4764 | 7146 | |
| cylinders | | 4 | 6 | |
| prime power | HP | 162,9 | 202,9 | |
| RPM | | 1500 | | |
| tank capacity | lt. | 155 | | |
| 3/4 load operating hours | h | 7 | 6 | |
| sound power level | LwA | 97 | 99 | |
| acoustic pressure at 7 mt. | dB(A) | 72 | 74 | |

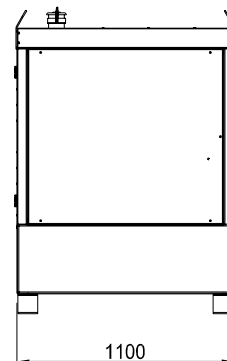
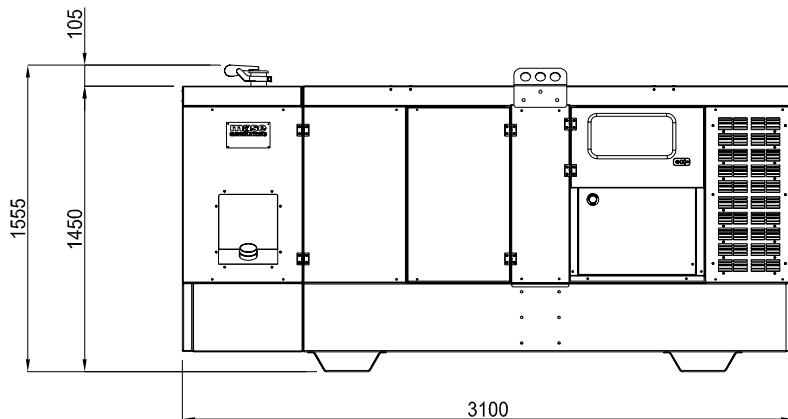
⁽¹⁾ **Stand-by power:**
power available for emergency

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



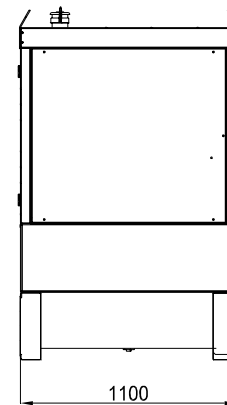
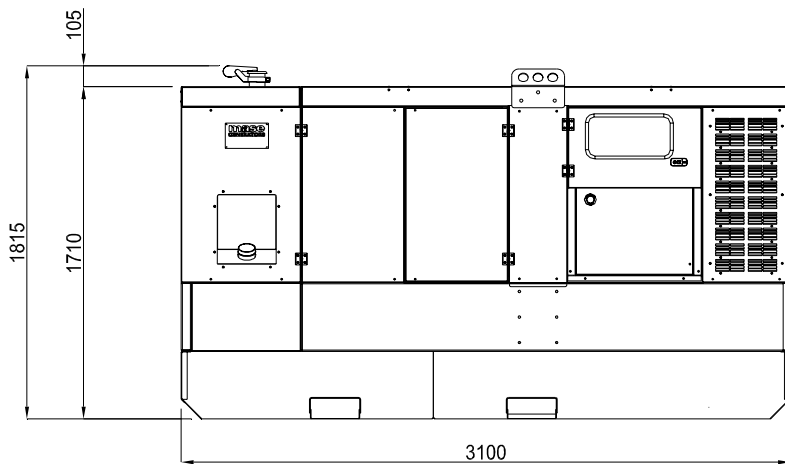
Your partner in power solutions - Worldwide delivery

MPL 137S • MPL 172S



Standard version

| | |
|----------|----------|
| MPL 137S | MPL 172S |
| 1800 kg | 1950 kg |



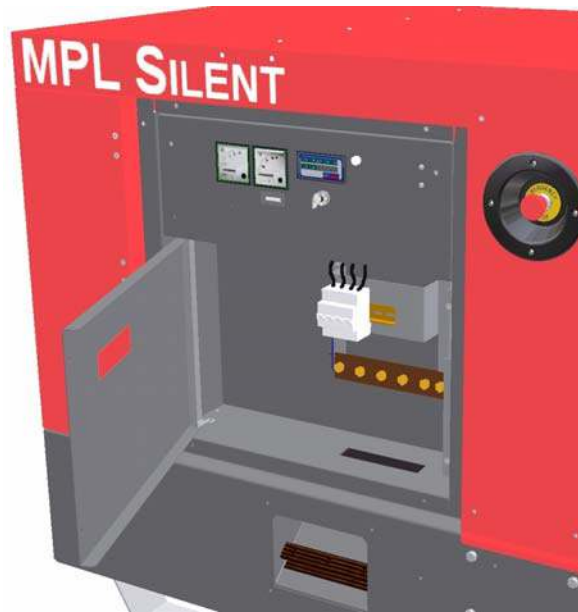
Version with 500 lt. Fuel tank

| | |
|----------|----------|
| MPL 137S | MPL 172S |
| 2100 kg | 2250 kg |

| | |
|--------------------------------|------|
| $\frac{3}{4}$ LOAD OPER. HOURS | |
| 22 h | 19 h |

CONTROL PANELS

Standard manual control panel



- Control panel

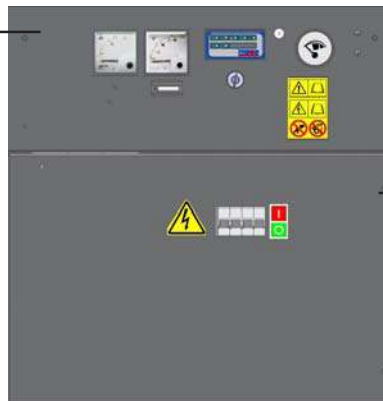
- Emergency stop button

- Power cubicle with door

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

CONTROL PANEL

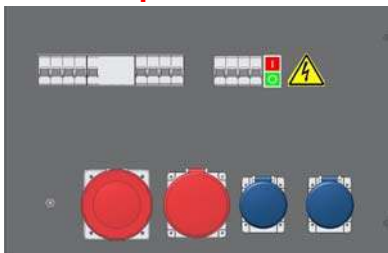
- Start/stop key
- Operation and Alarms
- Ammeter
- Voltmeter
- Hourmeter
- Fuel level gauge



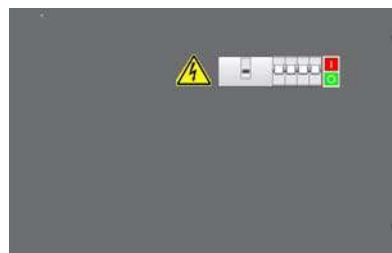
POWER CUBICLE

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

OPTIONAL: Sockets panel



OPTIONAL : Earth fault device

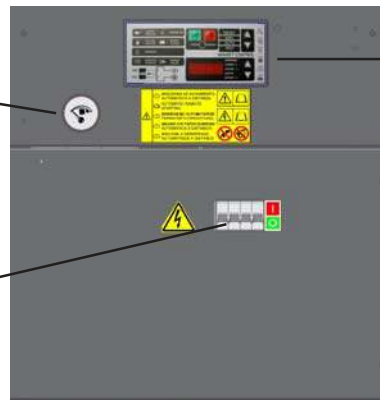


- Circuit breaker / differential protection for sockets
- No. 1 EEC socket 63 Amps. 400 V
- No. 1 EEC socket 32 Amps. 400 V
- No. 2 EEC socket 16 Amps. 230 V

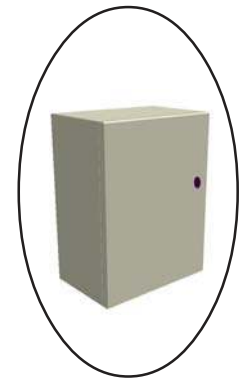
OPTIONAL: Automatic starting

- Fuel level gauge

- Circuit breaker

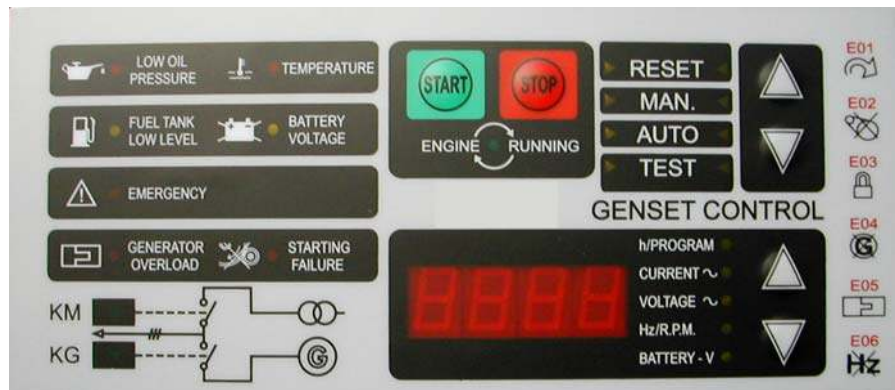


Automatic Transfer Switch in a separate box



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