



MSD Series

This range shows the excellence of Masons professional equipment, offering a robust package with a modern and economical Diesel engine.



Main applications:

- Construction
- Road works
- Industrial applications



**OPTIONAL:
AUTOMATIC MAINS FAILURE (AMF) PANEL**



**OPTIONAL:
TRANSPORTATION KIT WITH FOLDING
HANDLES**



**OPTIONAL:
RSS REMOTE START/STOP WIRELESS FOR
VERSIONS WITH CONNECTOR (MAX OPEN
DISTANCE 90M)**



COMPLETE CONTROL PANEL



PROTECTIVE CARTER MADE OF SHEET STEEL



**INCREASED AUTONOMY THROUGH THE BIG
INTEGRATED FUEL TANK**

INTEGRATED BATTERY



**FUEL TAP MOUNTED ON A SPECIFIC SUPPORT
EASILY ACCESSIBLE**

| GENERATING SET | MSD 6500 | MSD 9000 | MSD 15000 | MSD 6000 | MSD 9000 | MSD 15000 |
|---|--|--|--|--|--|--|
| MAIN DATA | SINGLE PHASE | SINGLE PHASE | SINGLE PHASE | THREE PHASE | THREE PHASE | THREE PHASE |
| POWER RATING - THREE PHASE | kVA / kW_e | kVA / kW_e | kVA / kW_e | kVA / kW_e | kVA / kW_e | kVA / kW_e |
| STAND BY POWER - LTP | - | - | - | 6,9 / 5,5 | 10,3 / 8,2 | 15,4 / 12,3 |
| CONTINUOUS POWER - COP | - | - | - | 5,6 / 4,5 | 8,8 / 7,0 | 14,6 / 11,7 |
| POWER RATING - SINGLE PHASE | kVA / kW_e | kVA / kW_e | kVA / kW_e | kVA / kW_e | kVA / kW_e | kVA / kW_e |
| STAND BY POWER - LTP | 5,9 / 5,3 | 8,8 / 7,9 | 13,6 / 12,2 | 3,2 / 2,9 | 3,8 / 3,4 | 5,4 / 4,9 |
| CONTINUOUS POWER - COP | 4,8 / 4,4 | 7,6 / 6,8 | 12,8 / 11,5 | 3,0 / 2,7 | 3,3 / 3,0 | 5,0 / 4,5 |
| VOLTAGE (V _{olt}) | 230 | 230 | 230 | 400 / 230 | 400 / 230 | 400 / 230 |
| FREQUENCY (Hz) | 50 | 50 | 50 | 50 | 50 | 50 |
| POWER FACTOR (cos φ) | 0,9 | 0,9 | 0,9 | 0,8 / 0,9 | 0,8 / 0,9 | 0,8 / 0,9 |
| ENGINE | | | | | | |
| BRAND | Yanmar | Lombardini | Lombardini | Yanmar | Lombardini | Lombardini |
| MODEL | L100N | 25LD330 | 12LD477 | L100N | 25LD330 | 12LD477 |
| FUEL | Diesel | Diesel | Diesel | Diesel | Diesel | Diesel |
| CYLINDERS / DISPLACEMENT (cc) | 1 vertical / 435 | 2 in line / 654 | 2 in line / 954 | 1 vertical / 435 | 2 in line / 654 | 2 in line / 954 |
| COOLING SYSTEM | Air | Air | Air | Air | Air | Air |
| STARTING SYSTEM | Electric (+Recoil) | Electric | Electric | Electric (+Recoil) | Electric | Electric |
| SPEED (rpm) | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 |
| CONSUMPTION | | | | | | |
| FUEL CONSUMPTION at 75% of load (L/h) | 1,46 | 2,17 | 2,79 | 1,45 | 2,17 | 2,84 |
| FUEL TANK CAPACITY (L) | 24 | 24 | 24 | 24 | 24 | 24 |
| RUNNING TIME at 75% of load (h) | 16,44 | 11,06 | 8,60 | 16,55 | 11,06 | 8,45 |
| OVERALL DIMENSIONS | | | | | | |
| LENGTH (mm) | 840 | 960 | 960 | 840 | 960 | 960 |
| WIDTH (mm) | 641 | 641 | 641 | 641 | 641 | 641 |
| HEIGHT (mm) | 696 | 667 | 807 | 696 | 667 | 807 |
| DRY WEIGHT (Kg) | 114 | 157 | 193 | 124 | 160 | 200 |
| STANDARD EQUIPMENT | | | | | | |
| DIGITAL DISPLAY | V - Hz - h | - | V - Hz - h | V - Hz - h | - | V - Hz - h |
| ANALOG INSTRUMENTS | - | - | - | - | Voltmeter | - |
| TANK (Type) | Plastic | Plastic | Plastic | Plastic | Plastic | Plastic |
| SOCKETS | 1 x 230V SCHUKO IP54 1 x 230V CEE 16A IP44 1 x 230V CEE 32A IP44 | 1 x 230V SCHUKO IP54 1 x 230V CEE 32A IP44 | 3 x 230V SCHUKO IP54 1 x 230V CEE 16A IP44 1 x 230V CEE 32A IP44 | 1 x 230V SCHUKO IP54 2 x 230V CEE 16A IP44 1 x 400V CEE 16A IP44 | 1 x 230V SCHUKO IP54 1 x 400V CEE 16A IP44 | 3 x 230V SCHUKO IP54 1 x 400V CEE 16A IP44 |
| BATTERY CHARGER | 12V DC 10A | - | - | 12V DC 10A | - | - |
| DIFFERENTIAL PROTECTION (DPP) | Standard | - | - | Standard | Standard | - |
| CONNECTOR for AMF/RSS | Standard | - | - | Standard | - | - |
| PROTECTIONS | | | | | | |
| OIL GUARD | Standard | Standard | Standard | Standard | Standard | Standard |
| MAGNETO THERMAL PROTECTION | Standard | - | Standard | Standard | Standard | Standard |
| THERMAL PROTECTION | Standard | Standard | Standard | - | Standard | Standard |
| PROTECTION 12V DC | Fuse 10A | - | - | Fuse 10A | - | - |
| ALTERNATOR PROTECTION (IP) | 23 | 23 | 23 | 23 | 23 | 23 |
| OPTIONALS | | | | | | |
| AMF - AUTOMATIC CONTROL PANEL (CONN) | o | - | - | o | - | - |
| RSS - REMOTE START / STOP (CONN) | o | - | - | o | - | - |
| MTS- MANUAL TRANSFER SWITCH | o | o | o | - | - | - |
| TRANSPORTATION KIT With fixed handles | o | o | o | o | o | o |
| TRANSPORTATION KIT With folding handles | o | o | o | o | o | o |

- = Not available o = Accessory available



www.masonsgenerators.com

MASONS DISTRIBUTOR IN YOUR AREA IS:

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