

## SILENT TYPE (SR1)



### Features:

*The compact silent diesel generator set (SR1) is an innovative product developed by MPMS to meet the demand of international market.*

- Compact structure, smaller size and lower weight
- Stackable > More units can be stored in a container > Lower freight cost
- Front control cabinet and cable outlet
- Side air intake, direct exhaust design to reduce the length of units
- Sealed top cover for effective rain protection
- Single lifting point design on the top
- Equipped with a base fuel tank that can meet 75% load operation for 8 hours
- Standard controller, the DSE 4520 control module which is small in size and easy for operation and maintenance
- The controller comes standard with oil level display and low oil level alarm
- Shock-absorbing pad are installed between the feet and the base of engine and alternator
- Complying with domestic and international electrical safety standards

**Engine:** Kubota / Perkins / DCEC



Generating Sets



Diesel

50  
Hz60  
Hz

| Genset Model       | Genset Standby Power |      | Genset Prime Power |      | Engine Model         | Emissions Level | Displacement ( L ) | Fuel consumption (load at 100%) ( L/H ) | Dimensions L*W*H (mm) | Weight (kg) | Tank (L) |
|--------------------|----------------------|------|--------------------|------|----------------------|-----------------|--------------------|-----------------------------------------|-----------------------|-------------|----------|
|                    | kVA                  | kWe  | kVA                | kWe  |                      |                 |                    |                                         |                       |             |          |
| Powered by Perkins |                      |      |                    |      |                      |                 |                    |                                         |                       |             |          |
| MP9-1              | 10.0                 | 8.0  | 9.0                | 7.2  | 403D-11G             | NA < 19KW       | 1.131              | 2.7                                     | 1350x750x1020         | 470         | 40       |
| MP9-1              | 10.0                 | 8.0  | 9.0                | 7.2  | 403A-11G1            | N               | 1.131              | 2.6                                     | 1350x750x1020         | 470         | 40       |
| MP9-1              | 10.0                 | 8.0  | 9.0                | 7.2  | 403D-11G             | N/A<19KW        | 1.131              | 2.7                                     | 1350x750x1020         | 470         | 40       |
| MP13-1             | 14.5                 | 11.6 | 13.0               | 10.4 | 403D-15G L           | NA < 19KW       | 1.496              | 3.7                                     | 1350x750x1020         | 580         | 40       |
| MP13-1             | 14.5                 | 11.6 | 13.0               | 10.4 | 403A-15G1            | N               | 1.496              | 3.7                                     | 1350x750x1020         | 580         | 40       |
| MP13-1             | 14.5                 | 11.6 | 13.0               | 10.4 | 403D-15G             | N               | 1.496              | 3.7                                     | 1350x750x1020         | 580         | 40       |
| MP15-1             | 16.5                 | 13.2 | 15.0               | 12.0 | 403A-15G2            | N               | 1.496              | 4.3                                     | 1350x750x1020         | 665         | 40       |
| MP15-1             | 16.5                 | 13.2 | 15.0               | 12.0 | 403A-15G2            | N               | 1.496              | 4.3                                     | 1350x750x1020         | 665         | 40       |
| MP20-1             | 22.0                 | 17.6 | 20.0               | 16.0 | 404D-22G L           | Stage IIIA      | 2.216              | 5.3                                     | 1540x830x1120         | 680         | 40       |
| MP20-1             | 22.0                 | 17.6 | 20.0               | 16.0 | 404A-22G1            | N               | 2.216              | 5.3                                     | 1540x830x1120         | 680         | 40       |
| MP20-1             | 22.0                 | 17.6 | 20.0               | 16.0 | 404D-22G             | Stage IIIA      | 2.216              | 5.3                                     | 1540x830x1120         | 680         | 40       |
| MP27-1             | 30.0                 | 24.0 | 27.0               | 21.6 | 404D-22TG            | Stage IIIA      | 2.216              | 7.1                                     | 1540x830x1120         | 750         | 40       |
| MP30-1             | 33.0                 | 26.4 | 30.0               | 24.0 | 1103A-33G            | N               | 3.300              | 7.2                                     | 1640x900x1120         | 880         | 80       |
| MP30-1             | 33.0                 | 26.4 | 30.0               | 24.0 | 1103A-33G            | N               | 3.300              | 7.2                                     | 1640x900x1130         | 880         | 80       |
| MP45-1             | 50.0                 | 40.0 | 45.0               | 36.0 | 1103A-33TG1          | N               | 3.300              | 10.5                                    | 1740x1050x1270        | 920         | 100      |
| MP45-1             | 50.0                 | 40.0 | 45.0               | 36.0 | 1103A-33TG1          | N               | 3.300              | 10.5                                    | 1740x1050x1270        | 920         | 100      |
| MP60-1             | 66.0                 | 52.8 | 60.0               | 48.0 | 1103A-33TG2          | N               | 3.300              | 14.6                                    | 1740x1050x1270        | 920         | 100      |
| MP60-1             | 66.0                 | 52.8 | 60.0               | 48.0 | 1103A-33TG2          | N               | 3.300              | 14.6                                    | 1740x1050x1270        | 920         | 100      |
| MP60-1             | 66.0                 | 52.8 | 60.0               | 48.0 | 1104D-44TG2          | Stage IIIA      | 4.400              | 16.5                                    | 2000x1050x1270        | 1050        | 100      |
| MP65-1             | 71.5                 | 57.2 | 65.0               | 52.0 | 1104A-44TG1          | N               | 4.400              | 14.8                                    | 2000x1050x1270        | 1050        | 100      |
| MP65-1             | 71.5                 | 57.2 | 65.0               | 52.0 | 1104A-44TG1          | N               | 4.400              | 14.8                                    | 2000x1050x1270        | 1050        | 100      |
| MP80-1             | 88.0                 | 70.4 | 80.0               | 64.0 | 1104A-44TG2          | N               | 4.400              | 18.7                                    | 2000x1050x1270        | 1050        | 100      |
| MP80-1             | 88.0                 | 70.4 | 80.0               | 64.0 | 1104D-E44TAG1        | Stage IIIA      | 4.400              | 20.6                                    | 2150x1050x1270        | 1180        | 100      |
| MP80-1             | 88.0                 | 70.4 | 80.0               | 64.0 | 1104A-44TG2          | N               | 4.410              | 18.7                                    | 2000x1050x1270        | 1050        | 100      |
| MP100-1            | 110.0                | 88.0 | 100.0              | 80.0 | 1104C-44TAG2         | N               | 4.410              | 22.6                                    | 2150x1050x1270        | 1180        | 100      |
| MP100-1            | 110.0                | 88.0 | 100.0              | 80.0 | 1104C-44TAG2         | N               | 4.400              | 22.6                                    | 2150x1050x1270        | 1180        | 100      |
| MP100-1            | 110.0                | 88.0 | 100.0              | 80.0 | 1104D-E44TAG2        | Stage IIIA      | 4.410              | 23.5                                    | 2150x1050x1270        | 1180        | 100      |
| Powered by KUBOTA  |                      |      |                    |      |                      |                 |                    |                                         |                       |             |          |
| MK7-1              | 7.2                  | 5.7  | 6.5                | 5.2  | D905-BG-ES01         | NA              | 0.898              | 2.1                                     | 1290x750x1020         | 520         | 40       |
| MK9-1              | 10.0                 | 8.0  | 9.0                | 7.2  | D1105-BG-ES01        | NA              | 1.123              | 2.6                                     | 1290x750x1020         | \$520       | \$40     |
| MK13-1             | 13.8                 | 11.0 | 12.5               | 10.0 | V1505-BG-ES01        | NA              | 1.498              | 3.2                                     | 1420x830x1120         | 620         | 30       |
| MK15-1             | 16.5                 | 13.2 | 15.0               | 12.0 | D1803-M-DI-BG-CHN-1T | NA              | 1.647              | 3.7                                     | 1420x830x1120         | \$780       | \$30     |
| MK20-1             | 22.0                 | 17.6 | 20.0               | 16.0 | V2403-M-DI-BG-CHN-1T | NA              | 1.999              | 5.0                                     | 1540x830x1120         | 850         | 40       |
| MK30-1             | 33.0                 | 26.4 | 30.0               | 24.0 | V3300-BG-EU1         | NA              | 3.318              | 7.1                                     | 1640x900x1120         | \$900       | \$100    |
| MK37-1             | 40.7                 | 32.6 | 37.0               | 29.6 | V3300-T-BG-ES02      | NA              | 3.318              | 8.4                                     | 1640x900x1270         | 950         | 100      |
| MK8-1              | 8.3                  | 6.6  | 7.5                | 6.0  | Z482-ET03 (3000rpm ) | China T3        | 0.479              | 2.5                                     | 1250x750x920          | 450         | 30       |
| MK11-1             | 12.1                 | 9.7  | 11.0               | 8.8  | D722-ET09 (3000rpm)  | China T3        | 0.719              | 3.1                                     | 1250x750x920          | \$480       | \$30     |
| Powered by Cummins |                      |      |                    |      |                      |                 |                    |                                         |                       |             |          |
| MC20-1             | 22.5                 | 18.0 | 20.0               | 16.0 | 4B3.9-G11            | NA              | 3.9                | 5.7                                     | 1740x1050x1270        | 1050        | 60       |
| MC25-1             | 27.5                 | 22.0 | 25.0               | 20.0 | 4B3.9-G1             | NA              | 3.9                | 7.1                                     | 1740x1050x1270        | 1070        | 60       |
| MC25-1             | 27.5                 | 22.0 | 25.0               | 20.0 | 4B3.9-G2             | NA              | 3.9                | 6.7                                     | 1740x1050x1270        | 1070        | 60       |
| MC25-1             | 27.5                 | 22.0 | 25.0               | 20.0 | QSB3.9-G31           | China T3        | 3.9                | 6.1                                     | 1740x1050x1270        | 1070        | 60       |
| MC30-1             | 32.5                 | 26.0 | 30.0               | 24.0 | 4B3.9-G12            | NA              | 3.9                | 7.4                                     | 1740x1050x1270        | 1050        | 60       |
| MC38-1             | 41.3                 | 33.0 | 37.5               | 30.0 | QSB3.9-G33           | China T3        | 3.9                | 8.8                                     | 1850x1050x1270        | 1100        | 60       |
| MC40-1             | 44.0                 | 35.2 | 40.0               | 32.0 | 4BT3.9-G1            | NA              | 3.9                | 10.0                                    | 1850x1050x1270        | 1100        | 60       |
| MC40-1             | 44.0                 | 35.2 | 40.0               | 32.0 | 4BT3.9-G2            | NA              | 3.9                | 9.3                                     | 1850x1050x1270        | 1100        | 60       |
| MC55-1             | 60.0                 | 48.0 | 55.0               | 44.0 | 4BTA3.9-G2           | NA              | 3.9                | 14.9                                    | 2000*1050*1270        | 1350        | 100      |
| MC60-1             | 66.0                 | 52.8 | 60.0               | 48.0 | QSB3.9-G2            | China T3        | 3.9                | 14.0                                    | 2150x1050x1270        | 1450        | 100      |
| MC63-1             | 68.8                 | 55.0 | 62.5               | 50.0 | QSB3.9-G35           | China T3        | 3.9                | 14.2                                    | 2150x1050x1270        | 1450        | 100      |
| MC80-1             | 90.0                 | 72.0 | 80.0               | 64.0 | 4BTA3.9-G11          | NA              | 3.9                | 17.6                                    | 2150x1050x1270        | 1350        | 100      |



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