

5 kVA

OVERVIEW

Mahindra Powerol's Spectro series of portable diesel gensets are very convenient to use. These gensets have sturdy wheels and a long handle which allows easy mobility of the genset. The Spectro series of diesel generators are compact and have a powerful engine that generates a high output. It is ideal for small offices, retail outlets, households, make shift shelters, small applications at of site infrastructure sites & any other small establishments.

TECHNICAL SPECIFICATIONS

| | |
|----------------------------------|------------------------------------|
| Genset | 5 kVA |
| Genset Model | MM8.205SSI(R1)-C2 |
| Rating @ 0.8 pf (kVA) | 5 |
| Control Panel | Manual/AMF |
| Genset dimensions L x W x H (mm) | 1050 x 700 x 745 |
| Fuel Tank capacity (Lit) | 15 |
| Weight (Kg) | 210 |
| Engine | |
| Engine Model | KD441-GSI2 |
| Type | Direct Injection, 4 stroke, diesel |
| Rated Power (BHP) | 8.2 |
| RPM | 3000 |
| Cooling | Air Cooled |
| Aspiration | Naturally Aspirated |
| Cylinders | Single Cylinder |
| Bore x Stroke (mm) | 86 x 76 |
| Displacement (cc) | 441 |
| Governing system | Mechanical |
| Starting system | 12V DC, 35Ah |
| Alternator | |
| Make | CG |
| Voltage (V) | 230 |
| Frequency (Hz) | 50 |
| Fuel consumption (lit/hr) | |
| At 50% load | 0.8 |
| At 75% load | 1.14 |
| At 100% load | 1.46 |