

Powermaker 15MVK5

Stage 5 Engine
Regulation (EU) 2016/1628

The 15kVA multi voltage diesel Generators from ArcGen, combining the latest technology and customer insight, this machine is renowned for unrivalled build quality, flexibility and safe operation.

Powered by an efficient Kubota engine, the Powermaker 15MVK has a 42 litre fuel tank capacity. Built with the latest technology, the water cooled engine ensures reliability and longevity for maximum return on investment. The adjustable three phase auxiliary output allows the operator to use other site machinery and power equipment up to 440V.

This generator easily meet the latest noise level legislation as outlined by directive 2000/14/EC for noise emissions in highly populated areas or where noise has to be kept to a minimum. The brushless generator helps to regulate voltage and current thereby preventing surges and extending the life of the machine.

Safety Features

Auto engine shutdown will operate in the event of low oil pressure, high water temperature, thermal overload, insufficient speed or with door opening for enhanced safety.

Earth leakage circuit breaker fitted for increased site safety.



Features

- **Super silent operation** reduces noise pollution.
- **Water cooled Kubota engine** or enhanced reliability & longevity.
- **Multi-voltage output** available simultaneously.
- **Compact & lightweight** available trolley mounted or on fast tow road trailer.
- **Standby duty rating** of 6.1kW continuous duty rate of 5.5kW at a power factor of 1.0.
- **AVR controlled** providing three phase voltage regulation of +/-1.5%.
- **Brushless generator** reduces maintenance costs.
- **Hard wire facility** for use with distribution boards.



Applications

Specifications are subject to change without prior notice. Not all machines include features.



| SIZE | POWERMAKER 15MVK5 |
|--|--|
| AUXILIARY OUTPUT - SINGLE PHASE (VAC) | 110/240 12kVA/3x5kVA 50Hz |
| AUXILIARY OUTPUT - THREE PHASE (VAC) | 415 15kVA 50Hz |
| AVERAGE SOUND PRESSURE LEVEL @ 7m | 65dB(A) |
| ENGINE TYPE | Kubota D1005 3 cylinder water cooled |
| FUEL TANK CAPACITY (LITRES) | 42 |
| FUEL CONSUMPTION LITRES PER HOUR @75% LOAD | 3.8 Litres per hour |
| RUNNING TYPE | 11 hours |
| DIMENSIONS SKID MOUNTED LxWxH (mm) | 1520 x 730 x 790 |
| WET WEIGHT | 490kg |

Optional Specifications:

Petrolchemical Specification:

- Spark arrestor
- Chalwyn valve

Offshore Specification:

- Spark arrestor
- Chalwyn valve
- Drip tray
- Fuel water trap
- Emergency stop button
- Anti-static fan belt
- Braided fuel lines
- Battery isolator switch
- Fuel isolator shut off valve

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