

Powermaker 6DV and 15MVK

A choice of 6kVA dual voltage and 15kVA multi voltage diesel Generators from ArcGen Hilta, combining the latest technology and customer insight, these machines are renowned for unrivalled build quality, flexibility and safe operation.

Suitable for use across a range of industries, the **Powermaker 6DV** supplies both voltages up to maximum output at the same time, giving the user the ability to have 230V and 115V output simultaneously for other site tools to be used. Fitted as standard, the auto-idle switch ensures low fuel consumption offering a minimum of 12 hours continuous operation.

Powered by an efficient Kubota engine, the **Powermaker 15MVK** has a 42 litre fuel tank capacity and an auto-idle function that provides 11 hours of continuous operation, without the need to refuel. Built with the latest technology, the water cooled engine ensures reliability and longevity for maximum return on investment. The three phase auxiliary output allows the operator to use other site machinery and power equipment up to 450V.

Both generators easily meet the latest noise level legislation as outlined by EC Declaration of Conformity for Noise Directive 2000/14/EC, making it ideal for use 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 surcharges and extending the life of the machine.

Safety Features:

- **Auto engine shutdown** will operate in the event of low oil pressure, high water temperature or thermal overload or with door opening for enhanced safety
- **Earth leakage circuit breaker and earth rod** fitted for increased site safety

Optional Extras:

- Road towable trailer or wheelbarrow trolley
- Chalwyn valve
- Spark arrestor

Features & Benefits:

- **Super silent operation** reduces noise pollution
- **Water cooled Kubota engine** for enhanced reliability & longevity
- **Dual voltage output** available simultaneously
- **Compact & lightweight** available skid mounted, trolley mounted or on fast tow road trailer
- **Auto-idle fuel efficient** giving 12.5 hours of operation
- **Standby duty rating** of 6.1kW; continuous duty rate of 5.5kW at a power factor of 1.0 (Powermaker 6DV)
- **AVR controlled** providing voltage regulation of +/-1.5% (Powermaker 15MVK)
- **Brushless generator** reduces maintenance costs
- **Hard wire facility** for use with distribution boards



Powermaker 6DV



Optional Specifications:

Petrochemical 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

MODEL TYPE	Powermaker 6DV	Powermaker 15MVK
AUXILIARY OUTPUT - SINGLE PHASE (VAC)	115 / 230 5.5 kW 50Hz	110 / 240 12kVA / 3x5kVA 50Hz
AUXILIARY OUTPUT - THREE PHASE (VAC)	-	415 15kVA 50Hz
SOUND POWER LEVEL dB(A) @ 7M	62	65
ENGINE TYPE	Kubota Z482 2 cylinder water cooled	Kubota D1005 3 cylinder water cooled
DIMENSIONS SKID MOUNTED (H X W X L MM)	1140 x 650 x 795	1520 x 720 x 770
DRY WEIGHT (KGS)	240	437
FUEL TANK CAPACITY (LTRS)	25	42
FUEL CONSUMPTION LITRES PER HOUR @ 75% LOAD	2	3.8



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