

DIESEL POWERED GENERATOR RANGE

VDL140 Series Generator

2 Year / 2000 Hour Warranty

142 kVA Standby / 130 kVA Prime Power

Powered by a Volvo Penta TAD series water-cooled, 1500 RPM, turbocharged diesel engine coupled to a Sincro 4-pole, brushless, Class H insulation, AVR voltage regulated alternator, the VDL140 Series is one of the market leaders in the medium range standby generator market. Combined with industry leading base frame, control panel, canopy and trailer designs, the VDL140 Series will provide years of hassle free ownership and class leading performance and reliability levels.



Standard Specification

| Engine | Sweden | Alternator | Italy | Base Frame | South Africa |
|----------------|--------------|------------------|------------------|-------------------|-----------------|
| Manufacturer | Volvo Penta | Manufacturer | Sincro | Manufacturer | Predator |
| Model | TAD532GE | Model | SK 150 | Base Thickness | 6mm channel |
| Standby Output | 125 kW | Standby Output | 163 kVA | Type | Skid Type |
| Prime Output | 112 kW | Prime Output | 150 kVA | Tank Capacity | 600 liters |
| Displacement | 4760cc | Voltage Accuracy | <1% | Fuel Level Sensor | Yes |
| Cylinders | 4 in line | Type | 4-Pole, 1500 RPM | Batteries | Yes, 1 X DC 683 |
| Aspiration | Turbocharged | Voltage | 400/230V AVR | AV Mounts | Yes |
| Cooling | Water-cooled | Class | "H" insulation | Rigging Points | 4 X lift points |

Note: The generator is supplied without a control panel which is an optional extra. Please see options below.

Optional Equipment

- # **Base Load Control Panel** - for manual start/stop applications - SABS approved
- # **AMF Control Panel** - for automatic start/stop applications during mains failures - can also be used for manual start/stop applications - SABS approved
- # **Canopy** - sound attenuated and weather resistant enclosure for sound deadening and protection against the weather elements
- # **Mobile Trailer** - roadworthy high-speed towing trailer for mobility, SABS approved and supplied with temporary licence documents (for RSA only)
- # **Custom Build Designs** - for speciality applications, ie: extra long range fuel tanks, super silenced canopy enclosures etc.

Brief Technical Specification

| Standby Rating | Prime Rating | Standby Load | Prime Load | Voltage Supply | Accuracy | Dimensions | Dry Weight |
|----------------|--------------|---------------|---------------|----------------|----------|----------------|------------|
| kVA | kVA | Amps | Amps | Volts @ Hz | % | mm | Kg |
| 142 | 130 | 204 per phase | 187 per phase | 400/230 @ 50 | < 1 | 2500x1100x1800 | 1220 |

| Running Time On Full Tank | 50% Load | 100% Load |
|---------------------------|----------|-----------|
| 38 hours | 18 hours | |

Manufactured by



Powered by



Predator is a manufactured product of

C & R Industries cc

45 Piet Retief Rd, Queensmead Industrial Area,
Durban, Kwa-Zulu Natal, South Africa

Tel: + 27 31 463 1433 Fax: + 27 31 464 9930

Web: www.powerproducts.co.za E-mail: info@powerproducts.co.za

In line with our policy of continuous product development, we reserve the right to change our specifications without notice