

# DIESEL POWERED GENERATOR RANGE

## VDL110 Series Generator

2 Year / 2000 Hour Warranty

### 110 kVA Standby / 101 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 VDL110 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 VDL110 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	TAD531GE	Model	JB4 105	Base Thickness	6mm channel
Standby Output	98 kW	Standby Output	114 kVA	Type	Skid Type
Prime Output	88 kW	Prime Output	105 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 674
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
110	101	158 per phase	145 per phase	400/230 @ 50	< 1	2500x1100x1800	1220

Running Time On Full Tank	50% Load	100% Load
42 hours	22 hours	

Manufactured by



Powered by



*Predator is a manufactured product of*

**C & R Industries cc**

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