

DIESEL POWERED GENERATOR RANGE

YDL50 Series Generator

2 Year / 2000 Hour Warranty

50 kVA Standby / 45 kVA Prime Power

Powered by a Yanmar TNE series water-cooled, 1500 RPM, naturally aspirated diesel engine coupled to a Sincro 4-pole, brushless, Class H insulation, AVR voltage regulated alternator, the YDL50 Series is one of the market leaders in the small range standby generator market. Combined with industry leading base frame, control panel, canopy and trailer designs, the YDL50 Series will provide years of hassle free ownership and class leading performance and reliability levels.



Standard Specification

Engine	Japan	Alternator	Italy	Base Frame	South Africa
Manufacturer	Yanmar	Manufacturer	Sincro	Manufacturer	Predator
Model	4TNE106-G1A	Model	JB4 53	Base Thickness	5mm channel
Standby Output	45.3 kW	Standby Output	57 kVA	Type	Skid Type
Prime Output	41.2 kW	Prime Output	53 kVA	Tank Capacity	300 liters
Displacement	4412cc	Voltage Accuracy	<1%	Fuel Level Sensor	Yes
Cylinders	4 in line	Type	4-Pole, 1500 RPM	Batteries	Yes, 1 X DC 674
Aspiration	Natural	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
50	45	72 per phase	65 per phase	400/230 @ 50	< 1	2200x900x1600	800

Running Time On Full Tank	50% Load	100% Load
57 hours	31 hours	

Manufactured by



Powered by

YANMAR

Predator is a manufactured product of

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