

# DIESEL POWERED GENERATOR RANGE

## YDL20 Series Generator

2 Year / 2000 Hour Warranty

### 20 kVA Standby / 18 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 YDL20 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 YDL20 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	4TNE88-G1A	Model	HB4 20	Base Thickness	5mm channel
Standby Output	18 kW	Standby Output	22 kVA	Type	Skid Type
Prime Output	16.4 kW	Prime Output	20 kVA	Tank Capacity	200 liters
Displacement	2190cc	Voltage Accuracy	<1%	Fuel Level Sensor	Yes
Cylinders	4 in line	Type	4-Pole, 1500 RPM	Batteries	Yes, 1 X DC 657
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
20	18	28 per phase	26 per phase	400/230 @ 50	< 1	1800x750x1400	650

Running Time On Full Tank	50% Load	72 hours	100% Load	42 hours
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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