



GEN 165YT

Silent Diesel Generator



ENGINE DATA

Make & Model	YTO LR6B3L-D60AEF	
Type	Water Cooled, Turbo/Intercooler Engine	
Output Rating	Ps/Rpm	167.5/1500
	Kw/Min	125/1500
Bore X Stroke	Mm	108X 125mm
Position Displacement	L	6.87
Fuel Type	Diesel	
Fuel Consumption (Based On 75% Full Load)	L/H	19
Lube Oil Pump Capacity	L	16
Coolant Capacity	L	9.35(Engine only)
Battery X Quantity	2 X 80Ah	
Fuel Tank Capacity	L	800

FEATURES

- 50°C temperature rating
- ComApL-9controller
- Enclosed Silenced Canopy
- Powder coated finish
- Fork Points and centre liftinglug
- ABB Breakers
- 110% double bunded base
- Emergency E stop
- Australian Compliant Wiring and M.E.N link
- Remote Start and ATSfeature
- Site safe lockable canopy
- Pricing includes commissioning and pre delivery run in

COMPLIANCE

AS3000, AS3008, AS3012, AS3017, AS3010

OPTIONAL UPGRADES

Fire extinguisher
battery & starter Isolator
Solar battery charger
3-way fuel valve
ComAp cell phone monitoring

WARRANTY

2 year – 1000 hour

Prime power (prp) Prime power is available for an unlimited number of annual hours in variable load application, in accordance with GB/T2820-97 eqv ISO8528; a 10% overload capability is available for a period of 1 hour within a 12-hour period of operation.

Standby power rating (esp) The standby power rating is applicable for supplying emergency power for the duration of a utility power interruption. No overload, utility parallel or negotiated outage operation capability is available at this rating.

ALTERNATOR DATA

Alternator	Dingol DG274EL	
Frequency	(Hz)	50
Output Rating	Continuous (KVA)	150
	Standby (KVA)	165
No. of Phase	3 Phase, 4 Wire	
Rated Voltage	V	240/415
Power Factor	0.8 (Lagging)	
Voltage Regulation	%	+1
Excitation	Self Exciting	
Insulation	Class H	

SOUND

Sound Level	7m dB(A)	64
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DIMENSIONS

Dimensions	Length (mm)	3200
	Width (mm)	1130
	Height (mm)	1950
Dry weight	Kg	2690