



# GEN 77YT

## Silent Diesel Generator



### ENGINE DATA

Make & Model	YTO LR4B3Z-D60F	
Type	Water Cooled, Turbo/Intercooler Engine	
Output Rating	Ps/Rpm	91/1500
	Kw/Min	68/1500
Bore X Stroke	Mm	108X 125mm
Position Displacement	L	4.58
Fuel Type	Diesel	
Fuel Consumption (Based On 75% Full Load)	L/H	8.9
Lube Oil Pump Capacity	L	14
Coolant Capacity	L	6(Engine only)
Battery X Quantity	1 X 80Ah	
Fuel Tank Capacity	L	425

### ALTERNATOR DATA

Alternator	Dingol DG224F	
Frequency	(Hz)	50
Output Rating	Continuous (KVA)	70
	Standby (KVA)	77
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)	2500
	Width (mm)	1050
	Height (mm)	1750
Dry weight	Kg	1680

### 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.