



77 kVA Silent Diesel Generator 3 Phase, 4 Wire 240V/415V YTO

FEATURES

- 50°C temperature rating
- ComAp IL-9 controller
- Enclosed Silenced Canopy
- Powder coated finish
- Fork Points and centre lifting lug
- ABB Breakers
- 110% double bundled base
- Emergency E stop
- Australian Compliant Wiring and M.E.N link
- Remote Start and ATS feature
- 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.



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

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|---------------|-------------------|
| Alternator | Dingol DC224F |
| Frequency | 50 Hz |
| Output Rating | Continuous 70 kVA |
| | Standby 77 kVA |
| No. of Phase | 3 Phase, 4 Wire |
| Rated Voltage | 240V/415V |
| Power Factor | 0.8 (Lagging) |
| Excitation | Self Exciting |
| Insulation | Class H |

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|-----------------|--------------------------------|
| Sound Level | 7m dB(A) 64 |
| Dimensions (mm) | 2500 (L) x 1050 (W) x 1750 (H) |
| Dry weight | 1680 Kg |