



GEN 22FT

Silent Diesel Generator



ENGINE DATA

| | | |
|---|--------------------------------------|------------|
| Make & Model | FAW 4DW91-29D | |
| Type | Water Cooled, Nature Aspirate Engine | |
| Output Rating | Ps/Rpm | 25.8/1500 |
| | Kw/Min | 21/1500 |
| Bore X Stroke | Mm | 114X 135mm |
| Position Displacement | L | 2.54 |
| Fuel Type | Diesel | |
| Fuel Consumption (Based On 75% Full Load) | L/H | 4.1 |
| Lube Oil Pump Capacity | L | 8 |
| Coolant Capacity | L | 16 |
| Battery X Quantity | 1 X 80Ah | |
| Fuel Tank Capacity | L | 145 |

FEATURES

- 50°C temperature rating
- ComApMRS11controller
- 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 DG184ES | |
| Frequency | (Hz) | 50 |
| Output Rating | Continuous (KVA) | 20 |
| | Standby (KVA) | 22 |
| 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) | 63 |
|-------------|----------|----|

DIMENSIONS

| | | |
|------------|-------------|------|
| Dimensions | Length (mm) | 2000 |
| | Width (mm) | 900 |
| | Height (mm) | 1190 |
| Dry weight | Kg | 950 |