



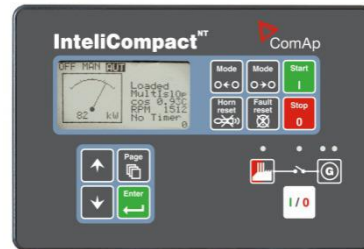
GEN22FT
22 KVA
Diesel Generator
3 Phase 415V

MODEL	GEN22FT	
BRAND	Blue Diamond	
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	
ENGINE		
MAKE & MODEL	FAW 4DW91-29D	
TYPE	Water Cooled, Nature Aspirate Engine	
OUTPUT RATING	PS/Rpm	28.5/1500
	kW/min	21/1500
BORE x STROKE	mm	114x135mm
POSITION DISPLACEMENT	L	2.54
FUEL TYPE	DIESEL ASTM NO.2	
FUEL CONSUMPTION (Based on 75% Full load)	L/h	4.1
LUB OIL PUMP CAPACITY	L	8
COOLANT CAPACITY	L	16
BATTERY x QUANTITY	1x 80AH	
FUEL TANK CAPACITY	L	146
UNIT		
DIMENSIONS	Length (mm)	2190
	Width (mm)	850
	Height (mm)	1190
DRY WEIGHT	Kg	950
SOUND LEVEL	7m dB (A)	63

Features

- 50°C temperature rating
- Enclosed Silenced Canopy
- Powder coated finish
- Fork Points and center lifting lug
- Schneider Breakers
- 110% double banded 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

Control Systems



The European IntelliGen ComAp Controller is an easy to use multi-generator loadshare system, designed to synchronise up to 32 generators. The IntelliGen ComAp Controller monitors the generator and indicates operational status and fault conditions, automatically starting or stopping the engine on load demand or fault condition. System alarms are displayed on the LCD screen (multiple language options are available), illuminated LED and audible sounder

Quality Standard

Our generator sets are compliant with all Australian Standards such as ISO8528, ISO14000, GB755, BS5000, VDE0530, ISO3046, IEC34-1, AS3000.

Warranty Policy

12 month. 1.000 hours

