



*Picture for illustrative purposes only

DESIGN SPECIFICATIONS

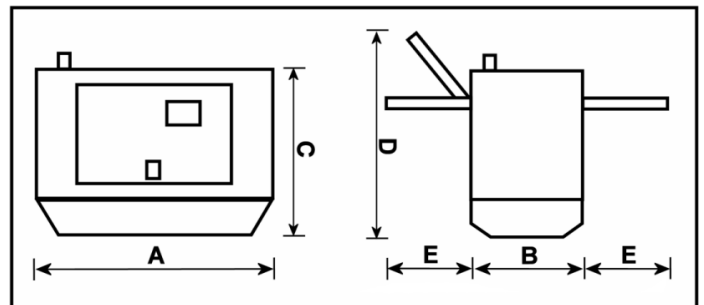
- ✓ High quality, reliable and complete power unit
- ✓ Compact design
- ✓ Easy start and maintenance
- ✓ Fully tested for load, controls and safety shutdown functions
- ✓ Fully engineered with a range of optional extras and accessories.

415/240V 50 Hz	Generating Set Model		JSP 20
Power Factor 0.8	Prime	kVA	20
		kW	16
	Standby	kVA	22
		kW	17.6

Prime: Continuous running at variable load for unlimited periods with 10% overload available for 1 hour in any 12 hour period. In accordance with ISO 8528, ISO 3046.
Standby: Continuous running at variable load for duration of an emergency. No overload is permitted on these ratings. In accordance with ISO 3046, BS 5514.

TECHNICAL DATA*			
Engine Model	Perkins 404D-22G	Alternator	Mecc Alte
Number of Cylinders	4 in-line	Heat Rejection to Exhaust (Max)	16.6kW
Cubic Capacity	2.2 litre	Heat Rejection to Cooling System (Max)	19.6kW
Aspiration	Natural	Exhaust Temperature (Max)	505 deg C
Engine Speed (RPM)	1500 rpm	Combustion Air Flow (Max)	1.45 cu m/min
Frequency	50 Hz	Fuel Tank Capacity	100 litre
Amperage	27 amp per phase	Fuel Consumption at Full Prime Rating	5.4 litre per hour

DIMENSIONS*	
Length (A)	1,946mm
Width (B)	720mm
Height (C)	1,369mm
Total height to top of open door(D)	1,775 mm
Max width projection of open door (E)	816 mm
WEIGHT*	
Wet (with lube oil and coolant)	580kgs



SOUND LEVELS*			
Load	15m	7m	1m
100%	60.1 dB(A)	66.1 dB(A)	74.6 dB(A)
75%	58.3 dB(A)	64.3 dB(A)	73.8 dB(A)

FEATURES*	Manual Start, Main Power Set		Automatic Start, Standby Set	
	Standard	Optional	Standard	Optional
Sound Attenuated, Weatherproof Canopy	✓		✓	
Base Fuel Tank	✓		✓	
Bunded Base Fuel Tank		✓		✓
Oil, Fuel & Air Filters	✓		✓	
Coolant Water Heater			✓	
Lube Oil Drain	✓		✓	
Vibration isolated Control Panel	✓		✓	
Manual Start Control Panel	✓			
Automatic Start Control Panel			✓	
Integral 5A Battery Charger			✓	
Automatic Transfer Panel				✓
12 Months International Warranty	✓		✓	
Output Circuit Breaker	✓		✓	
CE Certification (Standard on UK / EU Models)		✓		✓
Service / Maintenance Contracts / Remote Monitoring		✓		✓

*Specifications subject to change without notice

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