



\*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.

400/230v 50 Hz	Generating Set Model		JSPD 20kVA Deutz
<b>Power Factor 0.8</b>	Prime	kVA	<b>20</b>
		kW	16
	Standby	kVA	<b>22</b>
		kW	17

**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	Deutz F3M2011	Alternator	Mecc Alte
Number of Cylinders	3 in-line	Heat Rejection to Exhaust (Max)	TBA
Cubic Capacity	2.3 Litre	Heat Rejection to Cooling System (Max)	10.90 kW
Aspiration	Naturally Aspirated	Exhaust Temperature (Max)	611 Degrees C
Engine Speed (RPM)	1500	Combustion Air Flow (Max)	1.43 cu m/min
Frequency	50 Hz	Fuel Tank Capacity	100 Litres
Amperage	28 amp per phase	Fuel Consumption at Full Prime Rating	5.50 Litres/h

### DIMENSIONS\* mm

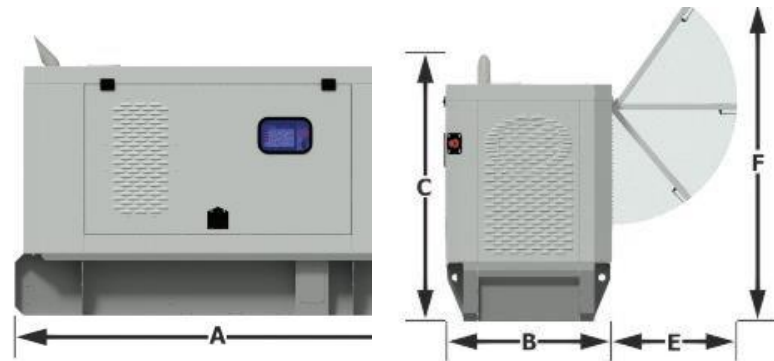
Length (A)	1946
Width (B)	720
Height (C)	1425
Max width projection per side (E)	816
Max Height total (F)	1775

### WEIGHT\* Kg

Wet (with lube oil and coolant)	738
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### SOUND LEVELS\* dB(A)

Load	15m	7m	1m
75%	62.5	65.5	74.5
100%	63.4	67.4	75.7



\*Specifications subject to change without notice

### FEATURES\*

	Manual Start, Main Power Set		Automatic Start, Standby Set	
	Standard	Optional	Standard	Optional
Sound Attenuated, Weatherproof Canopy	✓		✓	
Base Fuel Tank	✓		✓	
DEFRA Bunded Base Fuel Tank (Standard on UK Models)		✓		✓
Oil, Fuel & Air Filters	✓		✓	
Coolant Water Heater			✓	
Lube Oil Drain	✓		✓	
Vibration isolated Control Panel	✓		✓	
Manual Control Panel	✓			
Auto 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/ NetBiter Remote Monitoring		✓		✓