



*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 50Hz	Generating Set Model		JSPD42
Power Factor 0.8	Prime	kVA	42.0
		kW	33.0
	Standby	kVA	44.0
		kW	35

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 BF4M2011	Alternator	Mecc Alte
Number of Cylinders	4 in-line	Heat Rejection to Exhaust (Max)	TBA
Cubic Capacity	3.1 Litre	Heat Rejection to Cooling System (Max)	23.00 kW
Aspiration	Turbocharged	Exhaust Temperature (Max)	611 Degrees C
Engine Speed (RPM)	1500	Combustion Air Flow (Max)	2.72 cu m/min
Frequency	50 Hz	Fuel Tank Capacity	100 Litres
Amperage	58 amps per phase	Fuel Consumption at Full Prime Rating	10.4 Litres/h

DIMENSIONS* mm

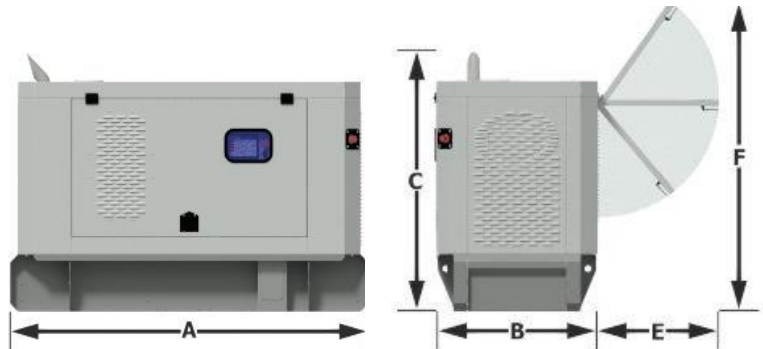
Length (A)	2275
Width (B)	975
Height (C)	1610
Max width projection per side (E)	865
Max Height total (F)	1736

WEIGHT* Kg

Wet (with lube oil and coolant)	948
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SOUND LEVELS* dB(A)

Load	15m	7m	1m
75%	61.9	66.4	76.6
100%	62.9	66.3	77.5



*Specifications subject to change without notice

FEATURES*

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		✓		✓



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