

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.



*Picture for illustrative purposes only

400/230v 50 Hz	Generating Set Model		JSP0 60
Power Factor 0.8	Prime	kVA	60
		kW	48
	Standby	kVA	66
		kW	52.8

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*

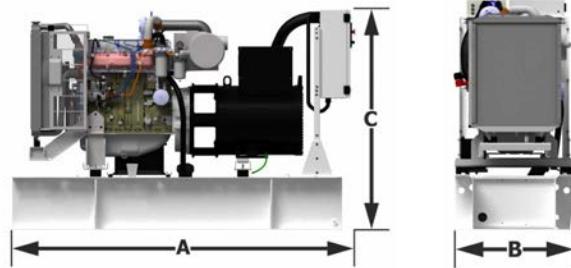
Engine Model	Perkins 1103A-33TG2	Alternator	Mecc Alte
Number of Cylinders	3 in-line	Heat Rejection to Exhaust (Max)	46.0 kW
Cubic Capacity	3.30 litre	Heat Rejection to Cooling System (Max)	38.0 kW
Aspiration	Turbocharged	Exhaust Temperature (Max)	571 deg C
Engine Speed (RPM)	1500 rpm	Combustion Air Flow (Max)	3.9 cu m/min
Frequency	50 Hz	Fuel Tank Capacity	220 litre
Amperage	86 amp per phase	Fuel Consumption at Full Prime Rating	14.6 litre per hour

DIMENSIONS*

Length (A)	2,210 mm
Width (B)	760 mm
Height (C)	1,470 mm
WEIGHT*	
Wet (with lube oil and coolant)	981 kg

SOUND LEVELS*

Load	15m	7m	1m
100%	N/A	N/A	N/A
75%	N/A	N/A	N/A



FEATURES*

	Manual Start, Main Power Set		Automatic Start, Standby Set	
	Standard	Optional	Standard	Optional
Industrial Silencer	✓		✓	
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 / Remote Monitoring		✓		✓

*Specifications subject to change without notice

