



\*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.

230v 50 Hz	Generating Set Model		JSPSPO 35
Power Factor 1.0	Prime	kVA	35
		kW	35
	Standby	kVA	38
		kW	38

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-33TG1	Alternator	Mecc Alte
Number of Cylinders	3 in-line	Heat Rejection to Exhaust (Max)	35.0kW
Cubic Capacity	3.30 litre	Heat Rejection to Cooling System (Max)	30.0kW
Aspiration	Turbocharged	Exhaust Temperature (Max)	537 deg C
Engine Speed (RPM)	1500 rpm	Combustion Air Flow (Max)	3.1 cu m/min
Frequency	50 Hz	Fuel Tank Capacity	200 litre
Amperage	152 amp	Fuel Consumption at Full Prime Rating	7.2 litre per hour

## DIMENSIONS\*

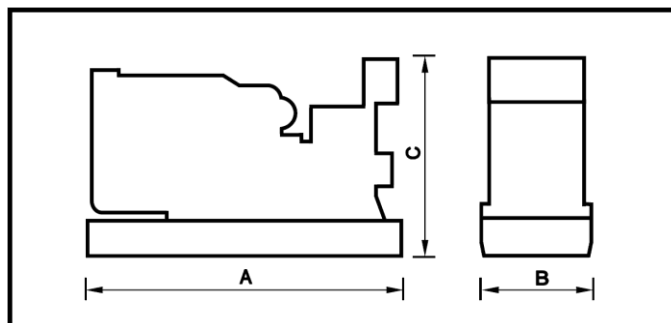
Length (A)	1,812 mm
Width (B)	835 mm
Height (C)	1,343 mm

## WEIGHT\*

Wet (with lube oil and coolant)	803 kg
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## SOUND LEVELS\*

Load	15m	7m	1m
100%	TBA	TBA	TBA
75%	TBA	TBA	TBA



## FEATURES\*

	Manual Start, Main Power Set		Automatic Start, Standby Set	
	Standard	Optional	Standard	Optional
Base Fuel Tank	✓		✓	
Bunded Base Fuel Tank (Standard on UK Models)		✓		✓
Oil, Fuel & Air Filters	✓		✓	
Coolant Water Heater		✓	✓	
Lube Oil Pump / 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	✓		✓	
Service / Maintenance Contracts / Remote Monitoring		✓		✓

\*Specifications subject to change without notice



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