



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.

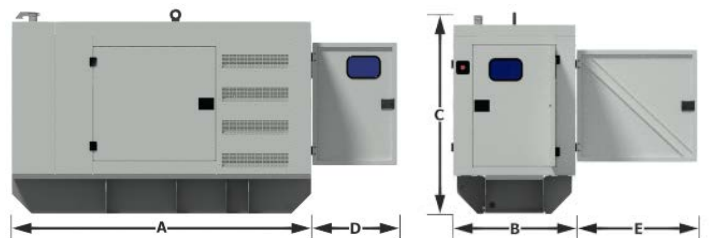
400/230v 50 Hz	Generating Set Model		JSP 80
Power Factor 0.8	Prime	kVA	80
		kW	64
	Standby	kVA	88
		kW	70

*Picture for illustrative purposes only

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 1104A-44TG2	Alternator	Mecc Alte
Number of Cylinders	4 in-line	Heat Rejection to Exhaust (Max)	59.0 kW
Cubic Capacity	4.40 litre	Heat Rejection to Cooling System (Max)	51.0 kW
Aspiration	Turbocharged	Exhaust Temperature (Max)	580 deg C
Engine Speed (RPM)	1500 rpm	Combustion Air Flow (Max)	5.14 cu m/min
Frequency	50 Hz	Fuel Tank Capacity	220 litre
Amperage	115 amp per phase	Fuel Consumption at Full Prime Rating	18.7 litre per hour

DIMENSIONS*	
Length (A)	2,660 mm
Width (B)	1,100 mm
Height (C)	1,792 mm
Max Horizontal projection of end door (D)	1,090mm
Max Horizontal projection of side door (E)	1,090mm
WEIGHT*	
Wet (with lube oil and coolant)	1,659 kg



*Picture for illustrative purposes only

SOUND LEVELS*			
Load	15m	7m	1m
100%	61.7 dB(A)	65.8 dB(A)	75.6 dB(A)
75%	60.6 dB(A)	65.0 dB(A)	75.2 dB(A)

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	✓		✓	
Service / Maintenance Contracts/ NetBiter Remote Monitoring		✓		✓

*Specifications subject to change without notice

