



\*Picture for illustrative purposes only

### DESIGN SPECIFICATIONS

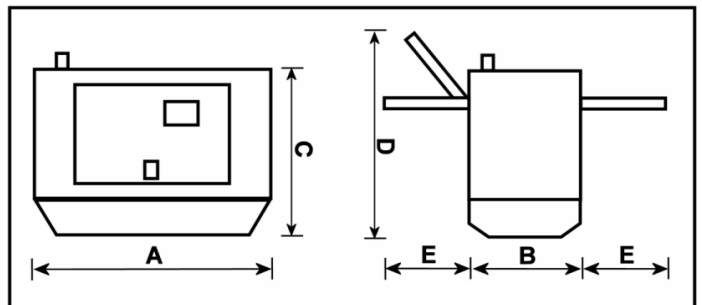
- ✓ High quality, reliable and complete power unit
- ✓ Compact design
- ✓ Easy start and maintenance
- ✓ Fully tested for load, controls and safety shutdown functions
- ✓ Fully engineered with a range of optional extras and accessories.

| 415/240V 50 Hz      | Generating Set Model |     | JSP 9 |
|---------------------|----------------------|-----|-------|
| Power Factor<br>0.8 | Prime                | kVA | 9     |
|                     |                      | kW  | 7.2   |
|                     | Standby              | kVA | 10    |
|                     |                      | kW  | 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 403D-11G | Alternator                             | Mecc Alte          |
| Number of Cylinders | 3 in-line        | Heat Rejection to Exhaust (Max)        | 8.0kW              |
| Cubic Capacity      | 1.13 litre       | Heat Rejection to Cooling System (Max) | 9.5kW              |
| Aspiration          | Natural          | Exhaust Temperature (Max)              | 420 deg C          |
| Engine Speed (RPM)  | 1500 rpm         | Combustion Air Flow (Max)              | 0.70 cu m/min      |
| Frequency           | 50 Hz            | Fuel Tank Capacity                     | 100 litre          |
| Amperage            | 12 amp per phase | Fuel Consumption at Full Prime Rating  | 2.6 litre per hour |

| DIMENSIONS*                           |          |
|---------------------------------------|----------|
| Length (A)                            | 1,946 mm |
| Width (B)                             | 720 mm   |
| Height (C)                            | 1,369 mm |
| Total height to top of open door(D)   | 1,775 mm |
| Max width projection of open door (E) | 816 mm   |
| WEIGHT*                               |          |
| Wet (with lube oil and coolant)       | 460kgs   |



| SOUND LEVELS* |            |           |            |
|---------------|------------|-----------|------------|
| Load          | 15m        | 7m        | 1m         |
| 100%          | TBA        | TBA       | TBA        |
| 75%           | 65.3 dB(A) | 71.9dB(A) | 80.6 dB(A) |

| FEATURES*   | Manual Start, Main Power Set |          | Automatic Start, Standby Set |          |
|---|------------------------------|----------|------------------------------|----------|
|   | Standard                     | Optional | Standard                     | Optional |
| Sound Attenuated, Weatherproof Canopy               | ✓                            |          | ✓                            |          |
| Base Fuel Tank                                      | ✓                            |          | ✓                            |          |
| Bunded Base Fuel Tank                               |                              | ✓        |                              | ✓        |
| Oil, Fuel & Air Filters                             | ✓                            |          | ✓                            |          |
| Coolant Water Heater                                |                              |          | ✓                            |          |
| Lube Oil Drain                                      | ✓                            |          | ✓                            |          |
| Vibration isolated Control Panel                    | ✓                            |          | ✓                            |          |
| Manual Start Control Panel                          | ✓                            |          |                              |          |
| Automatic 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

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