



\*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 50 Hz      | Generating Set Model |     | JSP 250 |
|---------------------|----------------------|-----|---------|
| Power Factor<br>0.8 | Prime                | kVA | 250     |
|                     |                      | kW  | 200     |
|                     | Standby              | kVA | 275     |
|                     |                      | kW  | 220     |

**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        | Sisu Diesel 74 CTAG | Alternator                             | Mecc Alte           |
| Number of Cylinders | 6 in-line           | Heat Rejection to Exhaust (Max)        | 150.0 kW            |
| Cubic Capacity      | 7.40 litre          | Heat Rejection to Cooling System (Max) | 122.0 kW            |
| Aspiration          | Turbocharged        | Exhaust Temperature (Max)              | 470 deg C           |
| Engine Speed (RPM)  | 1500 rpm            | Combustion Air Flow (Max)              | 16.0 cu m / min     |
| Frequency           | 50 Hz               | Fuel Tank Capacity‡                    | 440 litre           |
| Amperage            | 347 amp per phase   | Fuel Consumption at Full Prime Rating  | 52.5 litre per hour |

### DIMENSIONS\*

|   |          |
|---|----------|
| Length (A)                                  | 4,000 mm |
| Width (B)                                   | 1,150 mm |
| Height (C)                                  | 2,100 mm |
| Total Height of exhaust rain cap (D)        | 2,160 mm |
| Max Horizontal projection of end door (E)   | 840 mm   |
| Max Horizontal projection of side doors (F) | 985 mm   |

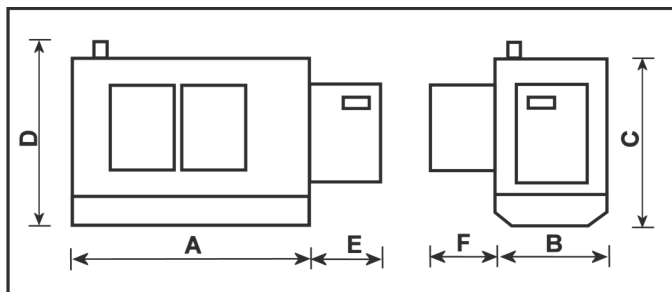
### WEIGHT\*

|                                 |          |
|---------------------------------|----------|
| Wet (with lube oil and coolant) | 3,070 kg |
|---------------------------------|----------|

### SOUND LEVELS\*

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

‡ Bundled fuel tank capacity may be reduced



### FEATURES\*

| FEATURES*   | Manual Start, Main Power Set |          | Automatic Start, Standby Set |          |
|---|------------------------------|----------|------------------------------|----------|
|   | Standard                     | Optional | Standard                     | Optional |
| Sound Attenuated, Weatherproof Canopy                       | ✓                            |          | ✓                            |          |
| Base Fuel Tank  | ✓                            |          | ✓                            |          |
| DEFRA Bundled 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 |                              | ✓        |                              | ✓        |

\*Specifications subject to change without notice

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