



Enclosure pictured may include optional accessories

Sound Attenuated Level 2 Enclosure

6.8 – 22 kVA Range

The compact modular design of the 6.8 – 22 kVA SA Level 2 enclosure range ensures optimum performance in the harshest of environments. Designed on modular principles, they have interchangeable components permitting on-site repair. Lift off doors and access panels provide optimal service and maintenance access.

Extremely durable and robust, the enclosures are designed to resist corrosion and handling damage with the ability to withstand rough handling common on many construction sites.

Developed through continuing research and development by our specialist engineers, the enclosures are fully weatherproof and incorporate internally mounted exhaust silencers.

The sound attenuated level 2 enclosures reduce sound levels to comply with the stage II levels of the European Community Directive 2000/14/EC, effective from 3 January 2006.

FEATURES

DURABLE AND ROBUST CONSTRUCTION

- Galvanised steel protected by powder coat paint
- Single piece roof structure
- Baseframe extends beyond enclosure protecting against handling damage
- Black finish stainless steel locks and hinges
- Zinc plated / stainless steel fasteners

EXCELLENT SERVICE AND MAINTENANCE ACCESS

- Side hinged doors on both sides of the enclosure opening to 180°
- Side hinged doors lift off at 90°
- Removable front and rear access panels
- Coolant drain piped to baseframe, exterior to the enclosure

SECURITY AND SAFETY

- Control panel viewing via large viewing window in lockable enclosure door
- Emergency stop push button mounted on enclosure exterior below control panel
- Cooling fan and battery charging alternator fully guarded
- Fuel fill and battery can only be reached via lockable access doors
- Exhaust silencing system totally enclosed for operator safety

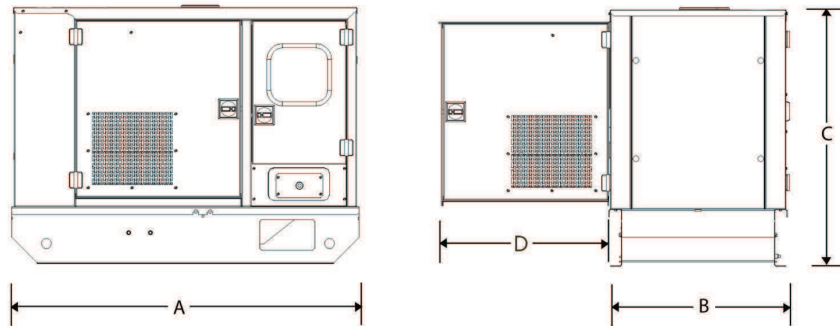
TRANSPORTABILITY

- Tested and certified single point lifting facility – Optional
- Drag points on baseframe facilitating handling from both sides
- Optional base feet to aid forklift handling

SOUND PRESSURE LEVELS (dBA)

| Generating Set Model | Duty | LWA | 50 Hz | | | | | | 60 Hz | | | | | |
|----------------------|---------|-----|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| | | | 15 m | | 7 m | | 1 m | | 15 m | | 7 m | | 1 m | |
| | | | 75% Load | 100% Load | 75% Load | 100% Load | 75% Load | 100% Load | 75% Load | 100% Load | 75% Load | 100% Load | 75% Load | 100% Load |
| DE9.5E3 | Prime | 90 | 55.5 | 56.5 | 61.5 | 62.5 | 73.1 | 74.5 | 56.9 | 56.7 | 62.9 | 62.7 | 74.4 | 74.3 |
| | Standby | 90 | 55.7 | 56.8 | 61.7 | 62.8 | 73.5 | 75.0 | 56.8 | 56.6 | 62.8 | 62.6 | 74.3 | 74.3 |
| DE13.5E3 | Prime | 88 | 52.7 | 53.9 | 58.7 | 59.9 | 70.8 | 71.9 | 55.0 | 56.0 | 61.0 | 62.0 | 72.3 | 74.0 |
| | Standby | 88 | 53.1 | 54.5 | 59.1 | 60.5 | 71.1 | 72.4 | 55.3 | 56.4 | 61.3 | 62.4 | 72.7 | 74.6 |
| DE18E3 | Prime | 91 | 58.9 | 59.4 | 64.9 | 65.4 | 75.3 | 75.9 | 60.6 | 61.3 | 66.6 | 67.3 | 77.9 | 78.7 |
| | Standby | 91 | 59.0 | 59.6 | 65.0 | 65.6 | 75.5 | 76.2 | 60.8 | 61.6 | 66.8 | 67.6 | 78.1 | 79.1 |
| DE22E3 | Prime | 91 | 59.2 | 59.9 | 65.2 | 65.9 | 75.7 | 76.6 | 61.3 | 62.7 | 67.3 | 68.7 | 78.7 | 80.2 |
| | Standby | 91 | 59.4 | 60.2 | 65.4 | 66.2 | 76.0 | 77.0 | 61.7 | 63.3 | 67.7 | 69.3 | 79.1 | 81.0 |
| DE7.5E3S | Prime | 90 | 55.5 | 56.5 | 61.5 | 62.5 | 73.1 | 74.5 | 56.9 | 56.7 | 62.9 | 62.7 | 74.4 | 74.3 |
| | Standby | 90 | 55.7 | 56.8 | 61.7 | 62.8 | 73.5 | 75.0 | 56.8 | 56.6 | 62.8 | 62.6 | 74.3 | 74.3 |
| DE11E3S | Prime | 88 | 52.7 | 53.9 | 58.7 | 59.9 | 70.8 | 71.9 | 55.0 | 56.0 | 61.0 | 62.0 | 72.3 | 74.0 |
| | Standby | 88 | 53.1 | 54.5 | 59.1 | 60.5 | 71.1 | 72.4 | 55.3 | 56.4 | 61.3 | 62.4 | 72.7 | 74.6 |
| DE14E3S | Prime | 91 | 58.9 | 59.4 | 64.9 | 65.4 | 75.3 | 75.9 | 60.6 | 61.3 | 66.6 | 67.3 | 77.9 | 78.7 |
| | Standby | 91 | 59.0 | 59.6 | 65.0 | 65.6 | 75.5 | 76.2 | 60.8 | 61.6 | 66.8 | 67.6 | 78.1 | 79.1 |
| DE16E3S | Prime | 91 | 59.2 | 59.9 | 65.2 | 65.9 | 75.7 | 76.6 | 61.3 | 62.7 | 67.3 | 68.7 | 78.7 | 80.2 |
| | Standby | 91 | 59.4 | 60.2 | 65.4 | 66.2 | 76.0 | 77.0 | 61.7 | 63.3 | 67.7 | 69.3 | 79.1 | 81.0 |

DIMENSIONS AND WEIGHTS



| Generating Set Model | A: mm (in) | B: mm (in) | C: mm (in) | D*: mm (in) | Weight: kg (lb) | Fuel Tank Fillable Capacity: l (US gal) |
|----------------------|---------------|---------------|---------------|----------------|--------------------|--|
| DE9.5E3 | 1704 (67.1) | 876 (34.5) | 1268 (49.9) | 884 (34.8) | 575 (1267.7) | 55,0 (14,5) |
| DE13.5E3 | 1704 (67.1) | 876 (34.5) | 1268 (49.9) | 884 (34.8) | 650 (1433.0) | 55,0 (14,5) |
| DE18E3 | 1704 (67.1) | 876 (34.5) | 1268 (49.9) | 884 (34.8) | 706 (1556.5) | 55,0 (14,5) |
| DE22E3 | 1704 (67.1) | 876 (34.5) | 1268 (49.9) | 884 (34.8) | 719 (1585.1) | 55,0 (14,5) |
| DE7.5E3S | 1704 (67.1) | 876 (34.5) | 1268 (49.9) | 884 (34.8) | 575 (1267.7) | 55,0 (14,5) |
| DE11E3S | 1704 (67.1) | 876 (34.5) | 1268 (49.9) | 884 (34.8) | 650 (1433.0) | 55,0 (14,5) |
| DE14E3S | 1704 (67.1) | 876 (34.5) | 1268 (49.9) | 884 (34.8) | 706 (1556.5) | 55,0 (14,5) |
| DE16E3S | 1704 (67.1) | 876 (34.5) | 1268 (49.9) | 884 (34.8) | 719 (1585.1) | 55,0 (14,5) |

Net weight with lube oil, and coolant, no fuel. *Clearance required both sides.

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