

Picture shown may not represent actual configuration

Sound Attenuated Enclosure

6.8 – 22 kVA Range

The compact modular design of the 6.8 – 22 kVA SA Level 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 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

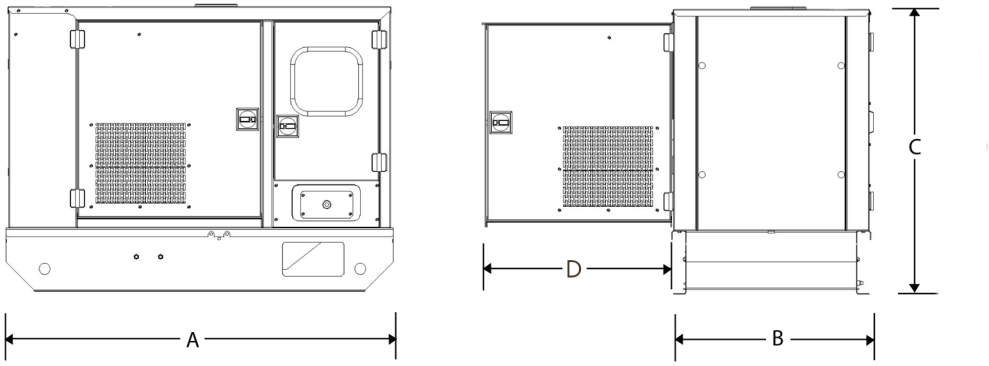
Transportability

- 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	58	58	64	64	75	76	58	58	64	64	76	76
	Standby	90	58	58	64	64	75	76	58	58	64	64	76	76
DE9.5E3 (EUR1)	Prime	90	58	58	64	64	75	76	58	58	64	64	76	76
	Standby	90	58	58	64	64	75	76	58	58	64	64	76	76
DE13.5E3	Prime	88	57	59	63	65	75	77	59	60	65	66	76	77
	Standby	88	58	60	64	66	75	77	59	61	65	67	76	77
DE18E3	Prime	91	58	59	64	65	74	74	60	62	66	68	77	78
	Standby	91	58	59	64	65	74	74	61	62	67	68	78	79
DE22E3	Prime	91	59	60	65	66	74	75	61	62	67	68	78	79
	Standby	91	59	60	65	66	74	75	61	63	67	69	78	80
DE7.5E3S	Prime	90	58	58	64	64	75	76	58	58	64	64	76	76
	Standby	90	58	58	64	64	75	76	58	58	64	64	76	76
DE11E3S	Prime	88	57	59	63	65	75	77	59	60	65	66	76	77
	Standby	88	58	60	64	66	75	77	59	61	65	67	76	77
DE14E3S	Prime	91	58	59	64	65	74	74	60	61	66	67	77	78
	Standby	91	58	59	64	65	74	74	61	62	67	68	77	79
DE16E3S	Prime	91	59	59	65	65	74	75	61	62	67	68	78	79
	Standby	91	59	60	65	66	74	75	61	63	67	69	78	80

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)
DE9.5E3 (EUR1)	1704 (67.1)	876 (34.5)	1268 (49.9)	884 (34.8)	582 (1283.1)	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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