



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

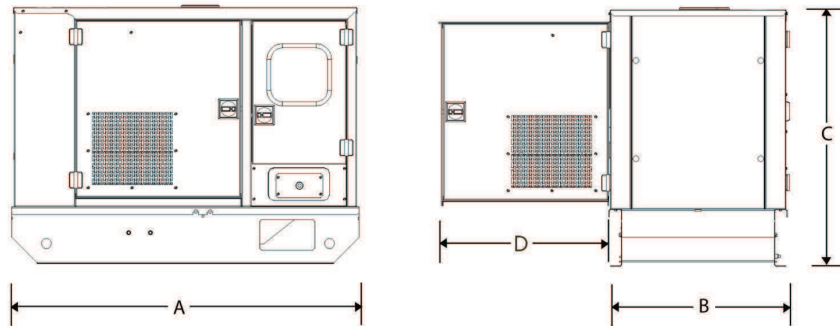
#### TRANSPORTABILITY

- 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.

Information contained in this publication may be considered confidential.  
 Discretion is recommended when distributing.  
 Materials and specifications are subject to change without notice.  
 CAT, CATERPILLAR, their respective logos, "Caterpillar Yellow," the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

[www.Cat-ElectricPower.com](http://www.Cat-ElectricPower.com)

© 2014 Caterpillar  
 All Rights Reserved.  
 Printed in U.S.A.