



Image shown may not reflect actual configuration.

## CALG Modular Acoustic Enclosure 100 – 218 kVA

The compact modular design of the 100 – 218 kVA CALG enclosures ensure 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, all enclosures are fully weatherproof and incorporate internally mounted exhaust silencers.

### FEATURES

#### SECURITY AND SAFETY

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

#### TRANSPORTABILITY

- Lifting points on base frame to facilitate handling from both sides

#### DURABLE AND ROBUST CONSTRUCTION

- Galvanized steel protected by powder coat paint
- Black finish stainless steel locks and hinges
- Zinc plated/ stainless steel fasteners

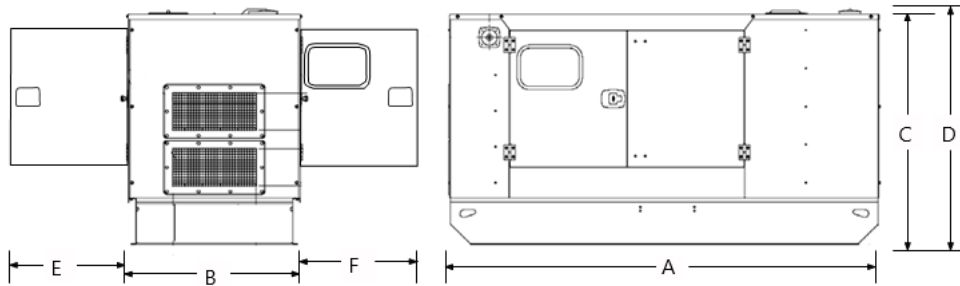
#### EXCELLENT SERVICE AND MAINTENANCE ACCESS

- 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
- Lube oil coolant drain valves

**SOUND PRESSURE LEVELS (dBA)**

Generator Set Model 3 Phase			50 Hz						60 Hz							
			15 m (49 ft)		7 m (23 ft)		1 m (3.3 ft)		15 m (49 ft)		7 m (23 ft)		1.5 m (4.11ft)		1 m (3.3 ft)	
			75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
DE100AE0	CALG	Prime	59.2	61.0	65.2	67.0	77.2	79.0	60.6	62.5	66.6	68.5	75.8	77.5	77.2	79.0
		Standby	59.7	61.8	65.7	67.8	77.7	79.8	61.1	63.4	67.1	69.4	76.3	78.2	77.7	79.8
	CALGB	Prime	59.2	61.0	65.2	67.0	77.2	79.0	60.6	62.5	66.6	68.5	75.8	77.5	77.2	79.0
		Standby	59.7	61.8	65.7	67.8	77.7	79.8	61.1	63.4	67.1	69.4	76.3	78.2	77.7	79.8
DE125AE0	CALG	Prime	65.3	66.0	71.3	72.0	81.0	81.8	65.7	66.7	71.7	72.7	78.6	79.3	80.7	81.4
		Standby	65.5	66.3	71.5	72.3	81.2	82.2	66.0	67.2	72.0	73.2	78.8	79.6	80.9	81.7
	CALGB	Prime	65.3	66.0	71.3	72.0	81.0	81.8	65.7	66.7	71.7	72.7	78.6	79.3	80.7	81.4
		Standby	65.5	66.3	71.5	72.3	81.2	82.2	66.0	67.2	72.0	73.2	78.8	79.6	80.9	81.7
DE169AE0	CALG	Prime	62.0	62.9	68.0	68.9	78.5	79.2	64.7	65.2	70.7	71.2	79.2	79.7	81.7	82.2
		Standby	62.3	63.2	68.3	69.2	78.7	79.5	64.8	65.4	70.8	71.4	79.4	79.9	81.9	82.4
	CALGB	Prime	62.0	62.9	68.0	68.9	78.5	79.2	64.7	65.2	70.7	71.2	79.2	79.7	81.7	82.2
		Standby	62.3	63.2	68.3	69.2	78.7	79.5	64.8	65.4	70.8	71.4	79.4	79.9	81.9	82.4
DE218AE0	CALG	Prime	66.0	66.2	72.0	72.2	82.7	82.9	68.4	68.5	74.4	74.5	81.8	82.1	84.1	84.5
		Standby	66.0	66.4	72.0	72.4	82.8	83.1	68.5	68.6	74.5	74.6	81.9	82.3	84.2	84.7
	CALGB	Prime	66.0	66.2	72.0	72.2	82.7	82.9	68.4	68.5	74.4	74.5	81.8	82.1	84.1	84.5
		Standby	66.0	66.4	72.0	72.4	82.8	83.1	68.5	68.6	74.5	74.6	81.9	82.3	84.2	84.7

**DIMENSIONS AND WEIGHTS**



Generator Set Model		A:	B:	C:	D:	E*:	F*:	Weight:	Fuel Tank
3 Phase		mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	kg (lb)	Fillable Capacity
									L (US gal)
DE100AE0	CALG	2290 (90.2)	1125 (44.3)	1507 (59.3)	1533 (60.4)	1003 (39.5)	753 (29.6)	1232 (2716.1)	188 (49.7)
	CALGB	2290 (90.2)	1125 (44.3)	1617 (63.7)	1643 (69)	753 (29.6)	753 (29.6)	1336 (2945)	223 (58.9)
DE125AE0	CALG	2759 (108.6)	1125 (44.3)	1507 (59.3)	1537 (60.5)	1003 (39.5)	753 (29.6)	1350 (2976.2)	212 (56.0)
	CALGB	2759 (108.6)	1125 (44.3)	1597 (62.9)	1627 (64)	753 (29.6)	753 (29.6)	1460 (3219)	250 (66.0)
DE169AE0	CALG	3514 (138.3)	1126 (44.3)	1655 (65.2)	1683 (66.3)	996 (39.2)	1013 (39.9)	1760 (3880.1)	289 (76.3)
	CALGB	3514 (138.3)	1126 (44.3)	1745 (68.7)	1773 (70)	1013 (39.9)	1013 (39.9)	1863 (4107)	346 (91.4)
DE218AE0	CALG	3503 (137.9)	1326 (52.2)	1665 (65.2)	1683 (66.3)	996 (39.2)	1013 (39.9)	2073 (4570.2)	384 (101.4)
	CALGB	3503 (137.9)	1326 (52.2)	1745 (68.5)	1773 (70)	1013 (39.9)	1013 (39.9)	2217 (4888)	423 (111.7)

\*Clearance required on both sides of set. Weight with lube oil and coolant, no fuel.

**LET'S DO THE WORK.™**

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