



Enclosure pictured may include optional accessories

CALG Modular Acoustic Enclosure 50 – 218 kVA

The compact modular design of the 50 – 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

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

EXCELLENT SERVICE AND MAINTENANCE ACCESS

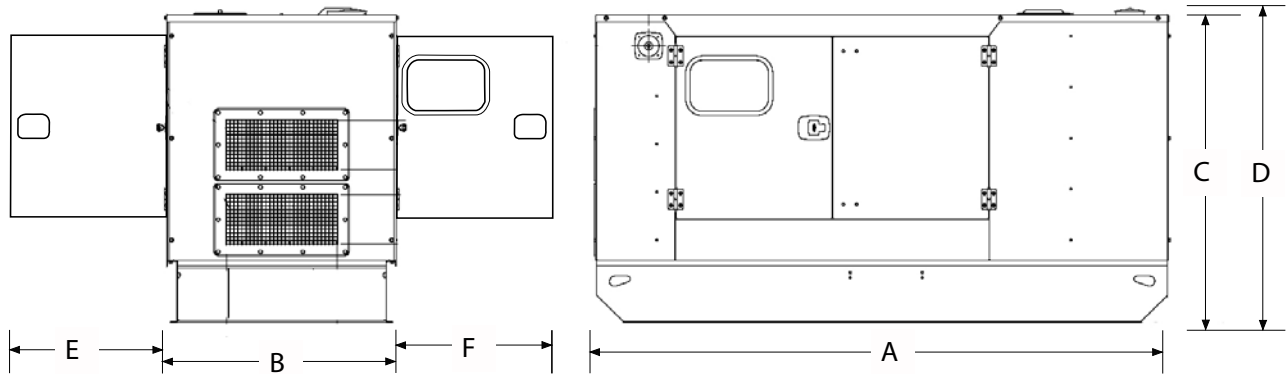
- Side hinged doors on both sides of the enclosure opening to 180°
- Side hinged doors lift off at 90°
- Removable front and rear access panels
- Lube oil coolant drain valves

SOUND PRESSURE LEVELS (dBA)

Generator Set Model		50 Hz						60 Hz							
		15 m (49 ft)		7 m (23 ft)		1 m (3.3 ft)		15 m		7 m		1.5 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	75% Load	100% Load
3 PHASE MODELS															
GEP56-1	Prime	56.1	57.0	62.1	63.0	72.6	73.4	59.5	61.2	65.5	67.2	73.3	74.6	75.8	77.1
	Standby	56.4	57.5	62.4	63.5	72.8	73.9	60.1	62.1	66.1	68.1	73.7	75.4	76.2	77.9
GEP75-1	Prime	57.0	58.7	63.0	64.7	73.4	75.1	61.4	64.2	67.4	70.2	74.8	77.2	77.3	79.7
	Standby	57.3	59.4	63.3	65.4	73.8	75.8	62.1	65.4	68.1	71.4	75.4	78.3	77.9	80.8
GEP100-1	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
GEP125-1	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
GEP165-3	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
GEP218-3	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

Exclusively from your Cat® dealer

DIMENSIONS AND WEIGHTS



Generator Set Model	A: mm (in)	B:* mm (in)	C: mm (in)	D: mm (in)	E:* mm (in)	F:* mm (in)	Weight kg (lb)	Fuel Tank Fillable Capacity I (US gal)
3 PHASE MODELS								
GEP56-1	2291 (90.2)	1026 (40.4)	1433 (56.4)	1433 (56.4)	1003 (39.5)	753 (29.6)	1041 (2295.0)	145 (38.3)
GEP75-1	2291 (90.2)	1026 (40.4)	1433 (56.4)	1433 (56.4)	1003 (39.5)	753 (29.6)	1049 (2312.6)	145 (38.3)
GEP100-1	2290 (90.2)	1125 (44.3)	1533 (60.4)	1533 (60.4)	1003 (39.5)	753 (29.6)	1232 (2716.1)	188 (49.7)
GEP125-1	2759 (108.6)	1125 (44.3)	1537 (60.5)	1537 (60.5)	1003 (39.5)	753 (29.6)	1350 (2976.2)	212 (56.0)
GEP165-3	3514 (138.3)	1126 (44.3)	1683 (66.3)	1683 (66.3)	996 (39.2)	1013 (39.9)	1760 (3880.1)	289 (76.3)
GEP218-3	3503 (137.9)	1326 (52.2)	1683 (66.3)	1683 (66.3)	996 (39.2)	1013 (39.9)	2073 (4570.2)	384 (101.4)

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