

Exclusively from your Caterpillar® dealer



SOUND ATTENUATED ENCLOSURES

10-35 kVA, 50 Hz

12-28 kVA, 60 Hz

This fully weatherproof Sound Attenuated (SA) enclosure reduces sound levels to a level that is lower than European Community regulations.

The enclosure incorporates an internally mounted exhaust silencer and is of extremely rugged construction in order to withstand the rough handling common on many construction sites. The panel is viewed through a lockable access door.

Enclosure pictured may include optional accessories

FEATURES

ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

- Stainless steel locks and hinges
- Zinc plated or stainless steel fasteners
- Body made from steel components pre-treated with zinc phosphate prior to polyester powder coating

EXCELLENT ACCESS FOR MAINTENANCE

- Vertically hinged side doors allowing 180° opening rotation
- Front and rear "lift off" access panels
- Radiator fill access through cover in canopy roof
- Lube oil drain and radiator drain

SECURITY AND SAFETY

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

TRANSPORTABILITY

- Lifting points on baseframe

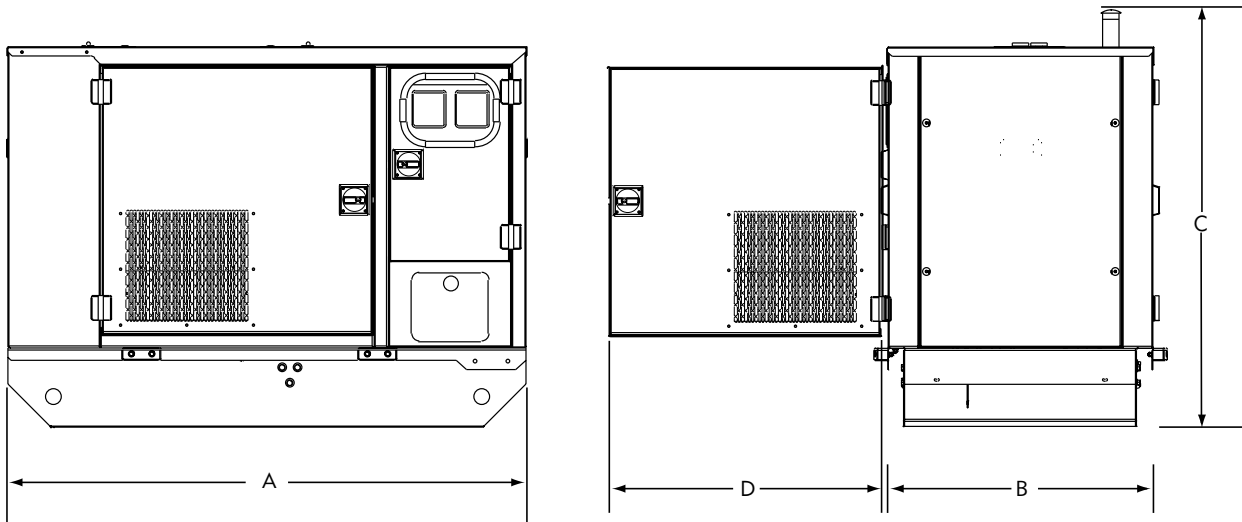
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SOUND PRESSURE LEVELS (dBA)

Generator Set Model	rpm	Sound Power Level (LWA)	50 Hz at 1500/3000 rpm						rpm	60 Hz at 1800/3600 rpm					
			15m		7m		1m			15m		7m		1m	
			75% Load	100% Load	75% Load	100% Load	75% Load	100% Load		75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
GEP13.5-2 Prime	1500	87	54.3	56.6	60.3	62.6	71.3	73.4	1800	59.7	59.8	65.8	65.8	77.2	77.1
GEP13.5-2 Standby	1500	87	54.3	55.9	60.3	61.9	71.3	73.8	1800	59.7	59.8	65.8	65.8	77.2	77.1
GEP18-2 Prime	1500	88	57.4	57.4	63.4	63.4	83.6	81.7	1800	58.6	59.1	64.6	65.1	74.7	76.0
GEP18-2 Standby	1500	88	57.3	57.5	63.3	63.5	83.3	80.3	1800	58.8	59.3	64.8	65.3	75.0	76.6
GEP22-2 Prime	1500	88	57.3	57.7	63.3	63.7	82.7	78.0	1800	58.9	59.4	64.9	65.4	75.3	77.2
GEP22-2 Standby	1500	88	57.4	58.0	63.4	64.0	81.7	75.1	1800	59.1	59.6	65.1	65.6	75.8	78.1
GEPH22-2	3000	96	66.9	66.8	72.9	72.8	83.5	83.5	-	-	-	-	-	-	-
GEPH30-2	3000	98	59.3	60.6	65.3	66.6	75.1	76.6	-	-	-	-	-	-	-
GEPH35-2	3000	98	60.3	62.3	66.3	68.3	76.2	78.4	-	-	-	-	-	-	-
GEP11SP-2 Prime	1500	87	54.3	56.6	60.3	62.6	71.3	73.4	1800	59.7	59.8	65.8	65.8	77.2	77.1
GEP11SP-2 Standby	1500	87	54.3	55.9	60.3	61.9	71.3	73.8	1800	59.7	59.8	65.8	65.8	77.2	77.1
GEP14SP-2 Prime	1500	88	57.6	57.3	63.6	63.3	83.5	83.5	1800	58.3	58.8	64.3	64.8	74.2	75.1
GEP14SP-2 Standby	1500	88	57.5	57.3	63.5	63.3	83.7	83.2	1800	58.4	58.9	64.4	64.9	74.4	75.4
GEP16.5SP-2 Prime	1500	89	57.4	57.3	63.4	63.3	83.7	82.7	1800	58.6	59.1	64.6	65.1	74.6	75.8
GEP16.5SP-2 Standby	1500	89	57.4	57.4	63.4	63.4	83.6	81.7	1800	58.7	59.3	64.7	65.3	74.9	76.4
GEPH17SP-2	3000	96	66.9	66.8	72.9	72.8	83.5	83.5	-	-	-	-	-	-	-
GEPH24SP-2	3000	98	58.0	59.1	64.0	65.1	73.7	74.9	-	-	-	-	-	-	-
GEPH28SP-2	3000	98	58.5	60.1	64.5	66.1	74.2	75.9	-	-	-	-	-	-	-

Levels in accordance with European Noise Directive (2000/14/EC).

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DIMENSIONS AND WEIGHTS

Generator Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D: mm (in)	E: mm (in)	Fuel Capacity: l (US gal)	Weight: kg (lb)
GEP13.5-2	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	654 (1442)
GEP18-2	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	715 (1576)
GEP22-2	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	728 (1605)
GEPH22-2	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	632 (1393)
GEPH30-2	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	698 (1539)
GEPH35-2	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	720 (1587)
GEP11SP-2	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	654 (1442)
GEP14SP-2	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	715 (1576)
GEP16SP-2	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	728 (1605)
GEPH17SP	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	632 (1393)
GEPH24SP	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	698 (1539)
GEPH28SP	1684 (66.3)	860 (33.9)	1252 (49.3)	1385 (54.5)	880 (34.6)*	45.0 (12.0)	720 (1587)

Net weight with lube oil, no coolant, no fuel.

*Clearance required both sides.