# Exclusively from your Caterpillar® dealer



Enclosure pictured may include optional accessories

# SOUND ATTENUATED ENCLOSURES

10-22 kVA, 50 Hz 12-25 kVA, 60 Hz

The fully weatherproof Sound Attenuated (SA) enclosures reduce sound levels to a level that is lower than European Community regulations.

The enclosures incorporate internally mounted exhaust silencers and are of extremely rugged construction in order to withstand the rough handling common on many construction sites. The panel is viewed through a hinged perspex window.

#### **FEATURES**

# ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

- Stainless steel locks
- Black zinc die cast hinges on gullwing doors tested and proven to withstand extremely corrosive conditions
- Zinc plated or stainless steel fasteners and hinges
- Body made from steel components pre-treated with zinc phosphate prior to polyester powder coating

# EXCELLENT ACCESS FOR MAINTENANCE

- Top hung extra wide gull wing doors
- Hinged and lockable end panels

- Radiator fill access through radiator end panel
- Lube oil drain piped to exterior of the canopy

#### **SECURITY AND SAFETY**

- Perspex Control panel viewing window in a lockable access door
- Lockdown stop button mounted on canopy exterior
- End panels secured by internal latches with safety retainer
- 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**

 Tested and certified single point lifting facility

### **OPTIONAL FEATURE**

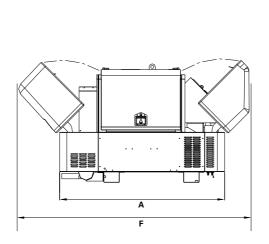
 Lockable vandal proof cover in place of window

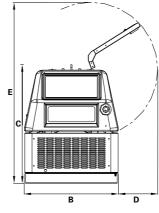


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# **SOUND PRESSURE LEVELS (dBA)**

Generator Set Model	Sound Power Level (LWA)	rpm	50 Hz at 1500 rpm							60 Hz at 1800 rpm					
			15 m		7 m		1 m		l	15 m		7 m		1 m	
			75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	rpm	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
GEP13.5-2 Prime	91	1500	61.1	62.5	67.1	68.5	76.6	77.9	1800	59.7	59.8	65.8	65.8	77.2	77.1
GEP13.5-2 Standby	91	1500	61.5	63.0	67.5	69.0	77.0	78.3	1800	59.7	59.8	65.8	65.8	77.2	77.1
GEP18-2 Prime	91	1500	58.2	59.5	64.2	65.5	73.9	75.3	1800	59.2	60.5	65.2	66.5	75.4	76.7
GEP18-2 Standby	91	1500	58.5	60.1	64.5	66.1	74.2	75.9	1800	59.6	61.0	65.6	67.0	75.7	77.3
GEP22-2 Prime	91	1500	59.0	61.0	65.0	67.0	74.7	76.9	1800	59.8	61.4	65.8	67.4	76.0	77.7
GEP22-2 Standby	91	1500	59.5	62.0	65.5	68.0	75.3	78.1	1800	60.3	62.3	66.3	68.3	76.5	78.7
GEP11SP-2 Prime	91	1500	60.3	61.4	66.3	67.4	75.8	76.9	1800	59.7	59.8	65.8	65.8	77.2	77.1
GEP11SP-2 Standby	91	1500	60.6	61.8	66.6	67.8	76.1	77.3	1800	59.7	59.8	65.8	65.8	77.2	77.1
GEP14SP-2 Prime	91	1500	57.7	58.4	63.7	64.4	73.3	74.1	1800	58.8	59.6	64.8	65.6	75.0	75.8
GEP14SP-2 Standby	91	1500	57.8	58.6	63.8	64.6	73.5	74.4	1800	58.9	60.0	64.9	66.0	75.1	76.1
GEP16.5SP-2 Prime	91	1500	58.0	59.0	64.0	65.0	73.6	74.7	1800	59.1	60.3	65.1	66.3	75.3	76.5
GEP16.5SP-2 Standby	91	1500	58.2	59.5	64.2	65.5	73.9	75.3	1800	59.5	60.8	65.5	66.8	75.6	77.1





## **DIMENSIONS AND WEIGHTS**

Generator Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D: mm (in)	E*: mm (in)	F mm (in)	Fuel Capacity: I (US gal)	Weight: kg (lb)	
GEP13.5-2	1593 (62.7)	900 (35.4)	1275 (50.2)	840 (33.1)	1850 (72.8)	2228 (87.7)	580 (1279)	45 (12)	
GEP18-2	1593 (62.7)	900 (35.4)	1255 (49.4)	840 (33.1)	1850 (72.8)	2228 (87.7)	641 (1413)	45 (12)	
GEP22-2	1593 (62.7)	900 (35.4)	1255 (49.4)	840 (33.1)	1850 (72.8)	2228 (87.7)	654 (1442)	45 (12)	
GEP11SP-2	1593 (62.7)	900 (35.4)	1275 (50.2)	840 (33.1)	1850 (72.8)	2228 (87.7)	580 (1279)	45 (12)	
GEP14SP-2	1593 (62.7)	900 (35.4)	1255 (49.4)	840 (33.1)	1850 (72.8)	2228 (87.7)	641 (1413)	45 (12)	
GEP16SP-2	1593 (62.7)	900 (35.4)	1255 (49.4)	840 (33.1)	1850 (72.8)	2228 (87.7)	654 (1442)	45 (12)	

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

<sup>\*</sup>Clearance required both sides.