

Exclusively from your Caterpillar® dealer



Enclosure Pictured May Include
Optional Accessories

SOUND ATTENUATED ENCLOSURES

26-165 kVA, 50 Hz

34-165 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 to withstand the rough handling common on many construction sites. They are designed on modular principles with many interchangeable components permitting on-site repair.

FEATURES

ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

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

EXCELLENT ACCESS FOR MAINTENANCE

- Full length extra wide doors on each side
- Doors top hung and supported by gas struts
- Radiator fill access plate
- Lube oil and cooling water drains piped to exterior of the enclosure

SECURITY AND SAFETY

- Control panel viewing window in a lockable access door
- Emergency stop button mounted on enclosure exterior
- 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
- Lifting points on baseframe

OPTIONS

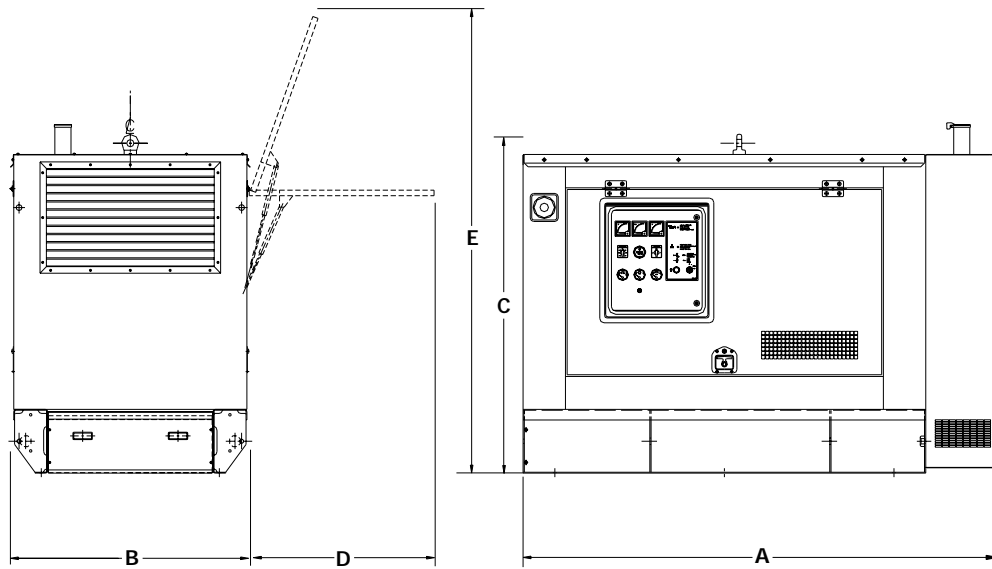
- Oil field type skid with dragging points and fork lift truck pockets

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SOUND PRESSURE LEVELS (dBA)

Generating Set Model	Duty	50 Hz at 1500 rpm						60 Hz at 1800 rpm						
		Sound Power Level (LWA)	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
GEP26SP1	Prime	tba	59.9	62.7	65.9	68.7	76.6	80.0	61.4	64.3	67.4	70.3	78.5	81.9
	Standby	tba	61.9	63.1	67.9	69.1	79.3	80.4	63.7	64.8	69.7	70.8	81.0	82.5
GEP30-1	Prime	tba	59.9	62.2	65.9	68.2	76.6	79.6	61.4	63.9	67.4	69.9	78.5	81.3
	Standby	tba	61.7	62.7	67.7	68.7	79.0	80.0	63.4	64.4	69.4	70.4	80.7	81.9
GEP33-1	Prime	tba	59.9	62.7	65.9	68.7	76.6	80.0	61.4	64.3	67.4	70.3	78.5	81.9
	Standby	tba	61.9	63.1	67.9	69.1	79.3	80.5	63.7	64.8	69.7	70.8	81.0	82.5
GEP44-5	Prime	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
	Standby	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
GEP35SP5	Prime	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
	Standby	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
GEP50-5, GEP44SP1	Prime	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
	Standby	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
GEP55-1	Prime	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
	Standby	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
GEP65-5, GEP50SP-5	Prime	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
	Standby	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba
GEP88-1	Prime	tba	64.2	64.5	70.2	70.5	79.7	81.4	65.6	68.2	71.6	74.2	81.4	84.8
	Standby	tba	63.6	65.1	69.6	71.1	80.4	82.1	67.1	69.0	73.1	75.0	83.5	85.8
GEP64SP1	Prime	tba	64.2	40.0	70.2	70.0	79.7	80.8	65.6	67.5	71.6	73.5	81.4	84.0
	Standby	tba	63.4	64.5	69.4	70.5	80.0	81.4	66.7	68.2	72.7	74.2	83.0	84.8
GEP100, GEP80SP1, GEP110	Prime	98	63.5	65.0	70.0	71.0	80.0	82.0	65.5	67.0	72.0	73.0	82.0	84.0
	Standby	98	63.5	65.0	70.0	71.0	80.0	82.0	65.5	67.0	72.0	73.0	82.0	84.0
GEP150	Prime	97	62.3	63.2	68.3	69.2	80.2	80.4	66.6	67.3	72.6	73.3	84.1	84.8
	Standby	97	62.3	63.2	68.3	69.2	80.2	80.4	66.6	67.3	72.6	73.3	84.1	84.8
GEP165	Prime	tba	tba	tba	tba	tba	tba	tba	na	na	na	na	na	na
	Standby	tba	tba	tba	tba	tba	tba	tba	na	na	na	na	na	na

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



DIMENSIONS AND WEIGHTS

Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	*D: mm (in)	E: mm (in)	Weight: kgs (lb)	Fuel Tank Litres (US Gal)
GEP30-1	2090 (82.3)	950 (37.4)	1558 (61.3)	880 (34.6)	2010 (79.1)	1094 (2412)	230 (61.0)
GEP33-1	2090 (82.3)	950 (37.4)	1558 (61.3)	880 (34.6)	2010 (79.1)	1104 (2434)	230 (61.0)
GEP44-5	2090 (82.3)	1100 (43.3)	1640 (64.6)	880 (34.6)	2080 (81.9)	1245 (2745)	245 (65.0)
GEP50-5	2090 (82.3)	1100 (43.3)	1640 (64.6)	880 (34.6)	2080 (81.9)	1245 (2745)	245 (65.0)
GEP55-1	2090 (82.3)	1100 (43.3)	1640 (64.6)	880 (34.6)	2080 (81.9)	1265 (2789)	245 (65.0)
GEP65-5	2090 (82.3)	1100 (43.3)	1640 (64.6)	880 (34.6)	2080 (81.9)	1315 (2899)	245 (65.0)
GEP88-1	2090 (82.3)	1100 (43.3)	1640 (64.6)	880 (34.6)	2080 (81.9)	1435 (3164)	245 (65.0)
GEP100	2805 (110)	1100 (43.3)	1610 (63.4)	885 (34.8)	2030 (79.9)	1694 (3735)	300 (79.2)
GEP110	2805 (110)	1100 (43.3)	1610 (63.4)	885 (34.8)	2030 (79.9)	1714 (3779)	300 (79.2)
GEP150	3425 (135)	1100 (43.3)	1590 (62.6)	885 (34.8)	2084 (82.0)	1970 (4343)	375 (99.1)
GEP165	3425 (135)	1100 (43.3)	1790 (70.5)	885 (34.8)	2084 (82.0)	1975 (4354)	375 (99.1)
GEP26SP1	2090 (82.3)	950 (37.4)	1558 (61.3)	880 (34.6)	2010 (79.1)	1104 (2434)	230 (61.0)
GEP35SP5	2090 (82.3)	1100 (43.3)	1640 (64.6)	880 (34.6)	2080 (81.9)	1315 (2899)	245 (65.0)
GEP44SP1	2090 (82.3)	1100 (43.3)	1640 (64.6)	880 (34.6)	2080 (81.9)	1315 (2899)	245 (65.0)
GEP50SP5	2090 (82.3)	1100 (43.3)	1640 (64.6)	880 (34.6)	2080 (81.9)	1355 (2987)	245 (65.0)
GEP64SP1	2090 (82.3)	1100 (43.3)	1640 (64.6)	880 (34.6)	2080 (81.9)	1478 (3258)	245 (65.0)
GEP80SP1	2805 (110)	1100 (43.3)	1610 (63.4)	885 (34.8)	2030 (79.9)	1839 (4054)	300 (79.2)
GEP88SP1	3900 (154)	1300 (51.2)	1996 (78.6)	950 (37.4)	-	2907 (6409)	550 (145)

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

*Clearance required both sides

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The International System of Units (SI) is used in this publication.