

Exclusively from your Caterpillar® dealer

SOUND ATTENUATED ENCLOSURES

605 - 750 kVA Range



Enclosure pictured may include optional accessories

These sound attenuated enclosures are a result of continuing research and development by our specialist acoustic engineers.

These enclosures are fully weatherproof and incorporate internally mounted exhaust silencers. They are of extremely rugged construction in order to withstand rough handling conditions and are designed on modular principles with many interchangeable components permitting on-site repair.

FEATURES

ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

- Black finish 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

- Two large doors on each side
- 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
- Recessed emergency stop push button (red) 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

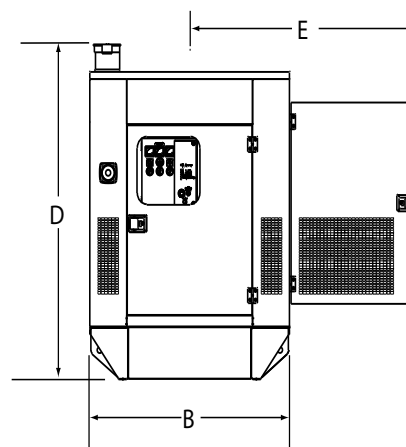
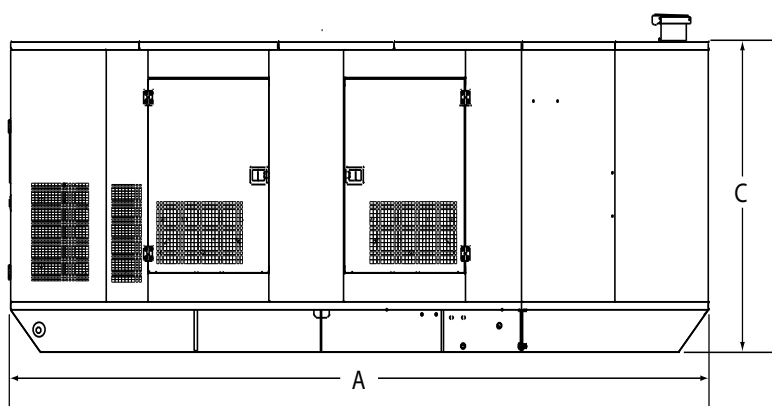
TRANSPORTABILITY

- Lifting points on baseframe

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SOUND PRESSURE LEVELS (dBA)

Generating Set Model	Duty	RPM	50 Hz						RPM	60 Hz					
			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
GEP605-1	Prime	1500	70.0	70.5	76.0	76.5	83.6	84.3	1800	-	-	-	-	-	-
	Standby	1500	70.3	70.5	76.2	76.5	83.9	84.5	1800	-	-	-	-	-	-
GEP605-2	Prime	1500	63.9	65.0	69.9	71.0	79.5	81.0	1800	-	-	-	-	-	-
	Standby	1500	64.4	65.6	70.2	71.6	79.9	81.7	1800	-	-	-	-	-	-
GEP650-2	Prime	1500	64.2	65.5	70.2	71.5	79.8	81.6	1800	-	-	-	-	-	-
	Standby	1500	64.6	66.1	70.6	72.1	80.3	82.4	1800	-	-	-	-	-	-
GEP660-1	Prime	1500	70.2	70.5	76.2	76.5	84.0	84.5	1800	-	-	-	-	-	-
	Standby	1500	70.3	70.5	76.3	76.5	84.2	84.7	1800	-	-	-	-	-	-
GEP700-1	Prime	1500	70.3	70.5	76.3	76.5	84.0	84.5	1800	-	-	-	-	-	-
	Standby	1500	70.4	70.4	76.4	76.4	84.2	84.7	1800	-	-	-	-	-	-
GEP750-1	Prime	1500	-	-	-	-	-	-	1800	69.0	70.0	75.0	76.0	84.2	85.2
	Standby	1500	-	-	-	-	-	-	1800	69.3	70.6	75.3	76.6	84.5	85.7



DIMENSIONS AND WEIGHTS

Generating 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)
GEP605-1	5880 (231.0)	1930 (76.0)	2200 (87.4)	2400 (94.5)	1973 (77.7)	1350 (357)	6266 (13814)
GEP605-2	5880 (231.0)	1930 (76.0)	2200 (87.4)	2400 (94.5)	1973 (77.7)	1350 (357)	6266 (13814)
GEP650-2	5880 (231.0)	1930 (76.0)	2200 (87.4)	2400 (94.5)	1973 (77.7)	1350 (357)	6330 (13955)
GEP660-1	5880 (231.0)	1930 (76.0)	2200 (87.4)	2400 (94.5)	1973 (77.7)	1350 (357)	6330 (13955)
GEP700-1	5880 (231.0)	1930 (76.0)	2200 (87.4)	2400 (94.5)	1973 (77.7)	1350 (357)	6535 (14176)
GEP750-1	5880 (231.0)	1930 (76.0)	2200 (87.4)	2400 (94.5)	1973 (77.7)	1350 (357)	6535 (14176)

Weight includes lube oil.

*Clearance required on both sides.

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Materials and specifications are subject to change without notice.

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