

OLYMPIAN™

Exclusively from your Caterpillar® dealer



Enclosure pictured may include optional accessories

HIGH AMBIENT ACOUSTIC ENCLOSURES

500 - 550 kVA, 50 Hz

These enclosures are a result of continuing research and development by our specialist acoustic engineers. These enclosures are designed for operation in high ambient environments up to 50°C, with no loss of cooling system performance.

The fully weatherproof and sound attenuated enclosure incorporates internally mounted exhaust silencers and is extremely robust in order to withstand the rough handling common on many construction sites. It is 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
- Emergency stop push 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

OPTIONAL FEATURE

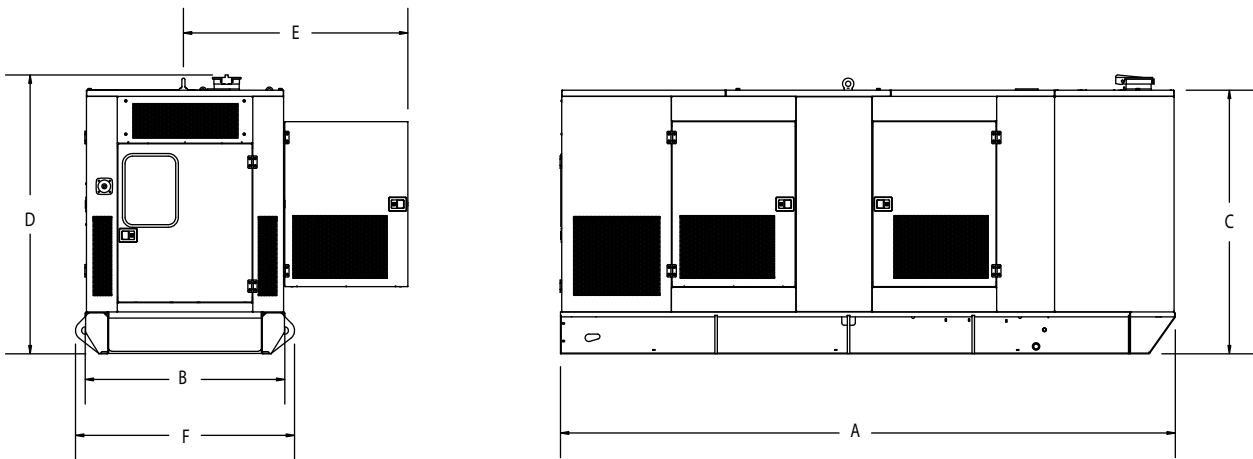
- Oil field type skid with dragging points and fork lift truck pockets

Exclusively from your Caterpillar® dealer

SOUND PRESSURE LEVELS (dBA)

Generating Set Model	Duty	50 Hz					
		15 m		7 m		1 m	
		75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
GEP500-1	Prime	64.6	65.3	10.6	71.3	81.2	81.7
	Standby	64.8	65.6	70.8	71.6	81.4	82.0
GEP500-2	Prime	63.8	65.0	69.8	71.0	80.8	81.7
	Standby	64.1	65.6	70.1	71.6	81.1	82.2
GEP550-1	Prime	64.8	65.7	70.8	71.7	81.3	82.1
	Standby	65.1	66.1	71.1	72.1	81.5	82.4
GEP550-2	Prime	64.0	65.5	70.0	71.5	81.0	82.0
	Standby	64.4	66.2	70.4	72.2	81.2	82.4

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)	F: mm (in)	Fuel Capacity: l (US gal)	Weight: kg (lb)
GEP500-1	4990 (196.5)	1620 (63.8)	2140 (84.3)	2262 (89.1)	1890 (74.4)	1717 (67.6)	1000 (264)	5463 (12044)
GEP500-2	4990 (196.5)	1620 (63.8)	2140 (84.3)	2262 (89.1)	1890 (74.4)	1717 (67.6)	1000 (264)	5463 (12044)
GEP550-1	4990 (196.5)	1620 (63.8)	2140 (84.3)	2262 (89.1)	1890 (74.4)	1717 (67.6)	1000 (264)	5590 (12324)
GEP550-2	4990 (196.5)	1620 (63.8)	2140 (84.3)	2262 (89.1)	1890 (74.4)	1717 (67.6)	1000 (264)	5590 (12324)

Weight includes lube oil.

*Clearance required on both sides.