



Enclosure pictured may include optional accessories.

Modular Acoustic Enclosures

275 – 330 kVA

The innovative and functional design of the 275 – 330 kVA range enclosures ensures performance in the harshest of environments. Extremely durable and robust, these enclosures are designed to resist corrosion and handling damage with the ability to withstand rough handling common on many construction sites.

The CAE enclosure is designed for operation in regions where compliance with EU noise legislation does not apply.

Alternatively, the CAEU enclosure reduces sound levels to comply with the stage 2 levels of the European Community Directive 2000/14/EC which became effective 3 January 2006.

Developed through continuing research and development by our specialist engineers, all Olympian enclosures are fully weatherproof incorporating internally mounted exhaust silencers. Designed on modular principles, they have interchangeable components permitting on site repair.

FEATURES

ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

- Galvanised steel construction further protected by polyester powder coat paint
- Reinforced lap roof joints protecting against water ingress
- Black finish stainless steel locks and hinges
- Zinc plated / stainless steel fasteners
- Corner posts manufactured from high grade composite material

EXCELLENT ACCESS FOR MAINTENANCE

- Large side hinged doors on both sides of enclosure providing optimal access
- Retaining bars securing door positions during servicing
- Removable ducts providing maintenance access with enclosure in place
- Lube oil and coolant drains piped to baseframe, exterior to the enclosure

SECURITY AND SAFETY

- Control panel viewing window in a lockable access door
- 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

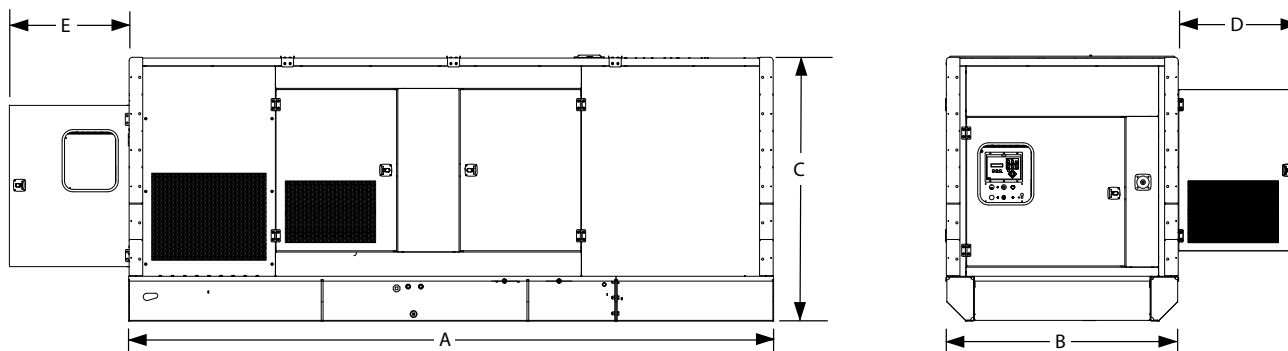
- Tested and certified lifting arch
- Lifting and drag points on base frame

Exclusively from your Cat[®] dealer

SOUND PRESSURE LEVELS (dBA)

Generator Set Model		50 Hz						60 Hz					
		15m (50ft)		7m (23ft)		1m (3ft)		15m (50ft)		7m (23ft)		1m (3ft)	
		75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
CAE													
GEH300-1	Prime	66.5	67.1	72.5	73.1	83.2	83.9	70.4	70.9	96.4	76.9	86.9	87.7
	Standby	66.7	67.3	72.7	73.3	83.4	84.3	70.5	71.1	76.5	77.1	87.1	88.0
GEH330-1	Prime	66.6	67.0	72.6	73.0	84.2	84.8	–	–	–	–	–	–
	Standby	66.7	67.1	72.7	73.1	84.4	85.0	–	–	–	–	–	–
CAEU													
GEH300-1	Prime	63.4	64.1	69.4	70.1	79.7	80.4	–	–	–	–	–	–
	Standby	63.6	64.3	69.6	70.3	79.9	80.6	–	–	–	–	–	–
GEH330-1	Prime	63.6	64.3	69.6	70.3	79.9	80.6	–	–	–	–	–	–
	Standby	63.8	64.4	69.8	70.4	80.1	80.9	–	–	–	–	–	–

DIMENSIONS AND WEIGHTS



Generator Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D*: mm (in)	E: mm (in)	Weight: kg (lb)	Fuel Tank Fillable Capacity l (US gal)
CAE							
GEH300-1	3985 (156.9)	1400 (55.1)	2156 (84.9)	995 (39.2)	1015 (40.0)	3158 (6962)	699 (184.7)
GEH330-1	3985 (156.9)	1400 (55.1)	2156 (84.9)	995 (39.2)	1015 (40.0)	3430 (7562)	699 (184.7)
CAEU							
GEH300-1	4300 (169.3)	1400 (55.1)	2156 (84.9)	995 (39.2)	1015 (40.0)	3248 (7161)	699 (184.7)
GEH330-1	4300 (169.3)	1400 (55.1)	2156 (84.9)	995 (39.2)	1015 (40.0)	3520 (7760)	699 (184.7)

Weight with lube oil and coolant, no fuel.

*Clearance required on both sides.