

# OLYMPIAN™

Exclusively from your Cat® dealer



Enclosure pictured may include optional accessories

## SOUND ATTENUATED ENCLOSURES

### GEP26SP3 – GEP200-4 RANGE

The intelligent and striking design of the 26 – 200 kVA enclosure range meets the demands of diverse applications. Extremely durable, the enclosures are designed to resist corrosion and handling damage.

All OLYMPIAN™ weatherproof sound attenuated enclosures are the result of continuing research and development by our specialist acoustic engineers. These enclosures reduce sound levels to comply with the Stage 2 levels of the European Community Directive 2000/14/EC which became effective 3 January 2006.

## FEATURES

### DURABLE AND ROBUST CONSTRUCTION

- Manufactured from galvanised steel
- Advanced powder coating paint finish
- Single piece main roof
- Baseframe extends beyond enclosure protecting against handling damage
- Minimal external fixings exposed to environment
- Zinc plated fasteners
- Corner posts and air handling units manufactured from high grade composite material

### EXCELLENT SERVICE AND MAINTENANCE ACCESS

- Side hinged doors on both sides of the enclosure incorporating lift-off hinges at 45 degrees
- Radiator fill via removable, flush mounted rain cap fitted with compression seal
- Lube oil cooling water drains piped to baseframe side rail, on exterior
- Removable end panels allow access to radiator, exhaust outlet and alternator rear
- Doors positioned for optimum access of frequently service items

### SECURITY AND SAFETY

- Secure, lockable doors prevent unauthorised access to control panel, fuel fill and battery
- Emergency stop button mounted on exterior, convenient to control panel
- Cooling fan and battery charging alternator fully guarded

### TRANSPORTABILITY

- Tested and certified single point lifting facility
- Lifting and drag points on baseframe facilitating handling from both sides

### SOUND PRESSURE LEVELS (dBA)

Generating Set Model	Duty	LWA	50 Hz						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
GEP26SP3	Prime	92	59.7	61.7	65.7	67.7	75.7	78.1	–	–	–	–	–	–
	Standby	92	60.2	62.3	66.2	68.3	76.3	78.9	–	–	–	–	–	–
GEP26SP4	Prime	94	60.8	63.1	66.8	69.1	76.7	79.7	–	–	–	–	–	–
	Standby	94	61.3	69.3	67.3	69.9	77.4	80.8	–	–	–	–	–	–
GEP35SP4	Prime	90	56.3	56.7	62.3	62.7	74.6	74.9	–	–	–	–	–	–
	Standby	90	56.4	56.9	62.4	62.9	74.7	75.0	–	–	–	–	–	–
GEP35SP9	Prime	91	57.4	58.0	63.4	64.0	75.9	76.5	–	–	–	–	–	–
	Standby	91	57.5	58.2	63.5	64.2	76.1	76.7	–	–	–	–	–	–
GEP35SP11*	Prime	–	61.6	62.2	67.6	68.2	79.2	79.7	63.6	64.3	69.6	70.3	80.9	81.4
	Standby	–	61.8	62.4	67.8	68.4	79.3	79.9	63.9	64.6	69.9	70.6	81.1	81.6
GEP50SP4	Prime	91	58.9	58.8	64.9	64.8	76.8	76.5	–	–	–	–	–	–
	Standby	91	58.8	58.8	64.8	64.8	76.7	76.4	–	–	–	–	–	–
GEP50SP9	Prime	91	58.1	59.1	64.1	65.1	76.6	77.3	61.1	62.1	67.1	68.1	78.9	80.0
	Standby	91	58.5	59.5	64.5	65.5	76.9	77.6	61.4	62.5	67.4	68.5	79.3	80.5
GEP50SP11	Prime	92	56.9	57.5	62.9	63.5	75.3	75.8	60.0	60.5	66.0	66.5	78.6	78.9
	Standby	92	57.1	57.9	63.1	63.9	75.5	76.1	60.1	60.6	66.1	66.6	78.7	79.1
GEP80SP4	Prime	96	62.2	62.8	68.2	68.8	80.2	80.8	65.1	65.3	71.1	71.3	84.4	84.6
	Standby	96	62.4	63.1	68.4	69.1	80.4	81.0	65.2	65.4	71.2	71.4	84.4	84.6

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

\*Uncertified.

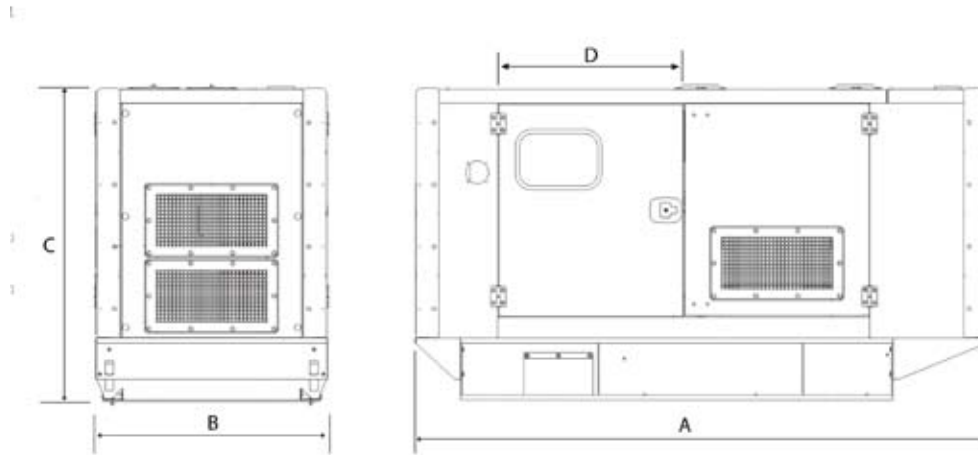
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### SOUND PRESSURE LEVELS (dBA)

Generating Set Model	Duty	LWA	50 Hz						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
GEP33-3	Prime	92	59.7	61.7	65.7	67.7	75.7	78.1	59.8	61.9	65.8	67.9	76.8	79.0
	Standby	92	60.3	62.5	66.3	68.5	76.4	79.1	60.4	62.9	66.4	68.9	77.5	80.1
GEP33-4	Prime	94	60.8	63.1	66.8	69.1	76.7	79.7	-	-	-	-	-	-
	Standby	94	61.5	64.1	67.5	70.1	77.6	81.0	-	-	-	-	-	-
GEP44-9*	Prime	-	61.6	62.2	67.6	68.2	79.2	79.7	63.6	64.3	69.6	70.3	80.9	81.4
	Standby	-	61.8	62.4	67.8	68.4	79.4	80.0	63.9	64.6	69.9	70.6	81.1	81.6
GEP50-4	Prime	90	56.4	56.9	62.4	62.9	74.8	75.1	-	-	-	-	-	-
	Standby	90	56.6	57.1	62.6	63.1	74.9	75.1	-	-	-	-	-	-
GEP50-7	Prime	91	57.6	58.3	63.6	64.3	76.2	76.8	60.8	61.6	66.8	67.6	78.6	79.5
	Standby	91	57.8	58.7	63.8	64.7	76.4	77.0	61.1	62.1	67.1	68.1	78.9	80.0
GEP55-3	Prime	91	57.8	58.7	63.8	64.7	76.4	77.0	61.1	62.1	67.1	68.1	78.9	80.0
	Standby	91	58.1	59.0	64.1	65.0	76.6	77.3	61.4	62.5	67.4	68.5	79.3	80.5
GEP55-4	Prime	91	58.9	58.8	64.9	64.8	76.8	76.6	-	-	-	-	-	-
	Standby	91	58.9	58.8	64.9	64.8	76.8	76.6	-	-	-	-	-	-
GEP65-4	Prime	91	58.8	58.8	64.8	64.8	76.7	76.5	-	-	-	-	-	-
	Standby	91	58.8	58.7	64.8	64.7	76.7	76.4	-	-	-	-	-	-
GEP65-9	Prime	91	58.3	59.4	64.3	65.4	76.8	77.5	61.7	63.0	67.7	69.0	79.6	81.1
	Standby	91	58.6	59.7	64.6	65.7	77.0	77.7	62.1	63.5	68.1	69.5	80.0	81.6
GEP65-11	Prime	92	57.0	57.7	63.0	63.7	75.4	76.0	60.1	60.6	66.1	66.6	78.7	79.1
	Standby	92	57.2	58.0	63.2	64.0	75.5	76.2	60.3	60.8	66.3	66.8	78.8	79.2
GEP88-3	Prime	92	57.7	59.1	63.7	65.1	76.0	77.0	60.6	61.2	66.6	67.2	79.0	79.5
	Standby	92	58.1	59.8	64.1	65.8	76.2	77.4	60.8	61.5	66.8	67.5	79.2	79.6
GEP88-4	Prime	95	62.0	62.5	68	68.5	80	80.5	-	-	-	-	-	-
	Standby	95	62.1	62.8	68.1	68.8	80.2	80.7	-	-	-	-	-	-
GEP110-4	Prime	96	62.4	63.1	68.4	69.1	80.4	81	65.2	65.4	71.2	71.4	84.4	84.6
	Standby	96	62.6	63.5	68.6	69.5	80.6	81.3	65.2	65.5	71.2	71.5	84.5	84.7
GEP150-1	Prime	96	61.2	61.7	67.2	67.7	79.2	79.4	64.3	64.5	70.3	70.5	82.8	83.0
	Standby	96	61.4	61.8	67.4	67.8	79.3	79.4	64.4	64.6	70.4	70.6	82.9	83.1
GEP150-4	Prime	95	58.5	58.9	64.5	64.9	77.0	77.3	-	-	-	-	-	-
	Standby	95	58.6	59.1	64.6	65.1	77.1	77.5	-	-	-	-	-	-
GEP165-1	Prime	96	62.7	63.4	68.7	69.4	79.3	79.9	-	-	-	-	-	-
	Standby	96	62.9	63.7	68.9	69.7	79.5	80.2	-	-	-	-	-	-
GEP165-4	Prime	95	58.6	59.1	64.6	65.1	77.1	77.5	-	-	-	-	-	-
	Standby	95	58.8	59.4	64.8	65.4	77.2	77.7	-	-	-	-	-	-
GEP200-4	Prime	94	59.2	60.2	65.4	66.2	77.7	78.1	63.2	63.6	69.2	69.6	82.9	83.1
	Standby	94	59.6	60.5	65.6	66.5	77.8	78.3	63.3	63.8	69.3	69.8	83.0	83.2

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

\*Uncertified.

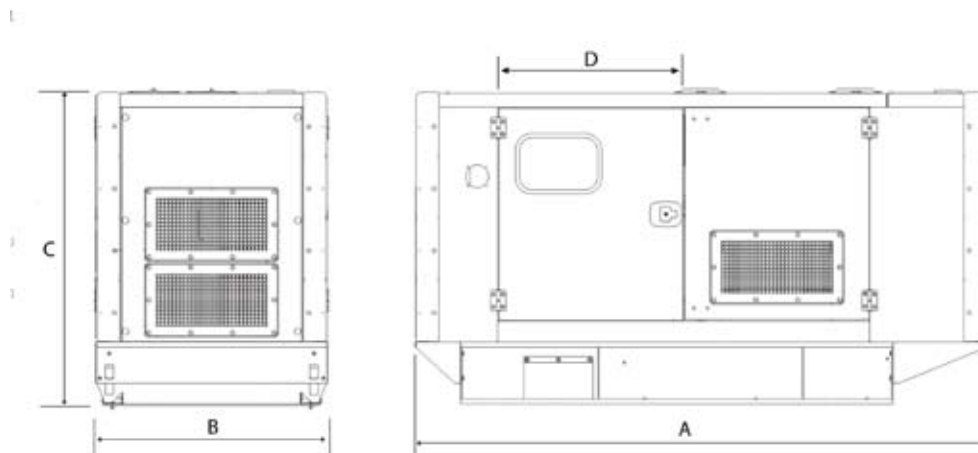


### DIMENSIONS AND WEIGHTS

Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D*: mm (in)	Weight: kg (lb)	Fuel Capacity: l (US gal)
GEP33-3	2120 (83.5)	970 (38.2)	1525 (60.0)	718 (28.3)	991 (2185)	161 (43.0)
GEP33-4	2120 (83.5)	970 (38.2)	1525 (60.0)	718 (28.3)	991 (2185)	161 (43.0)
GEP44-9	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1293 (2851)	219 (58.0)
GEP50-4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1250 (2756)	219 (58.0)
GEP50-7	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1242 (2738)	219 (58.0)
GEP55-3	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1250 (2756)	219 (58.0)
GEP55-4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1290 (2844)	219 (58.0)
GEP65-4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1300 (2866)	219 (58.0)
GEP65-9	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1340 (2954)	219 (58.0)
GEP65-11	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1378 (3038)	219 (58.0)
GEP88-3	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1440 (3225)	219 (58.0)
GEP88-4	2770 (109.1)	1120 (44.1)	1525 (60.0)	896 (35.3)	1540 (3395)	250 (66.0)
GEP110-4	2770 (109.1)	1120 (44.1)	1525 (60.0)	896 (35.3)	1596 (3519)	250 (66.0)
GEP150-1	3520 (138.6)	1120 (44.1)	1815 (71.5)	1145 (45.1)	2025 (4464)	349 (92.0)
GEP150-4	3520 (138.6)	1120 (44.1)	1815 (71.5)	1145 (45.1)	2065 (4553)	349 (92.0)
GEP165-1	3520 (138.6)	1120 (44.1)	1815 (71.5)	1145 (45.1)	2080 (4586)	349 (92.0)
GEP165-4	3520 (138.6)	1120 (44.1)	1815 (71.5)	1145 (45.1)	2120 (4674)	349 (92.0)
GEP200-4	3520 (138.6)	1320 (52.0)	1815 (71.5)	1080 (42.5)	2020 (4453)	418 (110)

Net weight with lube oil, no fuel.  
 \*Clearance required on both sides of set.

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### DIMENSIONS AND WEIGHTS

Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D*: mm (in)	Weight: kg (lb)	Fuel Capacity: l (US gal)
GEP26SP3	2120 (83.5)	970 (38.2)	1525 (60.0)	718 (28.3)	991 (2185)	161 (43.0)
GEP26SP4	2120 (83.5)	970 (38.2)	1525 (60.0)	718 (28.3)	991 (2185)	161 (43.0)
GEP35SP9	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1340 (2954)	219 (58.0)
GEP35SP4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1292 (2848)	219 (58.0)
GEP35SP11	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1343 (2961)	219 (58.0)
GEP50SP9	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1340 (2954)	219 (58.0)
GEP50SP4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1380 (3042)	219 (58.0)
GEP50SP11	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1418 (3126)	219 (58.0)
GEP80SP4	2770 (109.1)	1120 (44.1)	1525 (60.0)	896 (35.3)	1710 (3770)	250 (78.0)

Net weight with lube oil, no fuel.  
 \*Clearance required on both sides of set.