



Enclosure may differ from model shown

CAL – SOUND ATTENUATED WEATHERPROOF ENCLOSURES

D13P2–D20P4

D13P2S–D20P4S

This fully weatherproof Sound Attenuated (SA) enclosure reduces sound levels to a level that is lower than that required by some of the most stringent world environmental standards.

The enclosure incorporates an internally mounted exhaust silencer and is of extremely rugged construction in order to withstand the rough handling common on many construction sites. The panel is viewed through a lockable access door.

FEATURES

ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

- Stainless steel locks and hinges
- Zinc plated or stainless steel fasteners
- Body made from steel components pre-treated with polyester powder coating at 392°F (200°C)

EXCELLENT ACCESS FOR MAINTENANCE

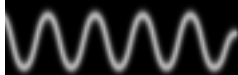
- Vertically hinged side doors allowing 180° opening rotation
- Front and rear “lift off” access panels
- Radiator fill access through cover in enclosure roof
- Lube oil drain and radiator drain

SECURITY AND SAFETY

- Perspex 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 enclosed for operator safety
- Stub-up cover sheets for “rodent proofing”

TRANSPORTABILITY

- Lifting points on baseframe



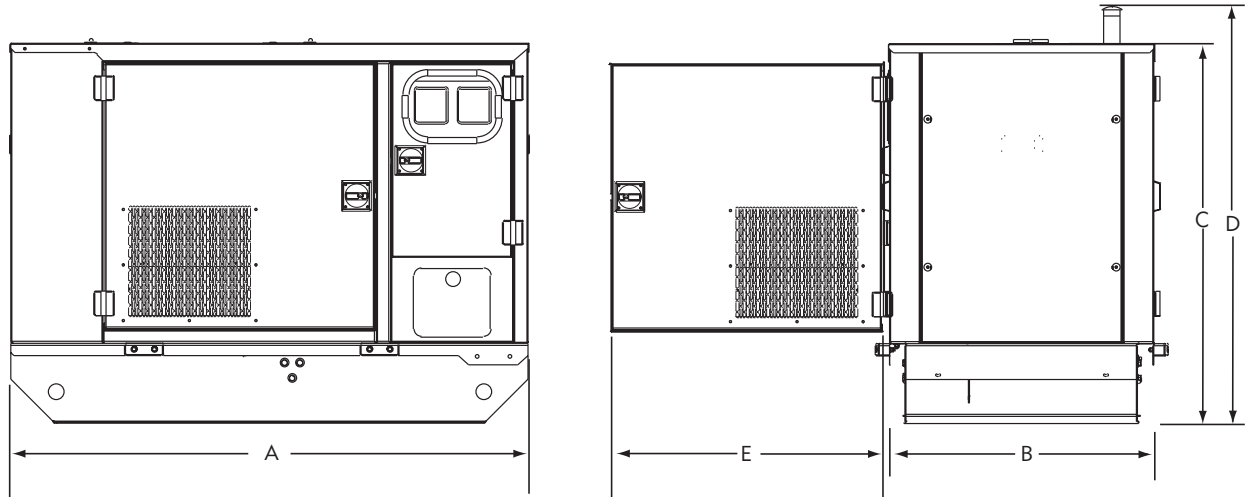
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SOUND PRESSURE LEVELS (dBA)

Generator Set Model	1800 rpm (60 Hz)						
	rpm	(50 ft) 15 m		(23 ft) 7 m		(3 ft) 1 m	
		No Load (dBA)	Full Load (dBA)	No Load (dBA)	Full Load (dBA)	No Load (dBA)	Full Load (dBA)
D13P2 Prime	1800	59.7	59.8	65.8	65.8	77.2	77.1
D13P2 Standby	1800	59.7	59.8	65.8	65.8	77.2	77.1
D18P2 Prime	1800	60.1	60.1	66.1	66.1	76.1	76.1
D18P2 Standby	1800	60.1	60.9	66.1	66.9	76.1	77.7
D20P4 Prime	1800	60.1	60.9	66.1	66.9	76.1	77.8
D20P4 Standby	1800	60.1	62.7	66.1	68.7	76.1	78.8
D13P2S Prime	1800	59.7	59.8	65.8	65.8	77.2	77.1
D13P2S Standby	1800	59.7	59.8	65.8	65.8	77.2	77.1
D17P2S Prime	1800	60.1	60.1	66.1	66.1	76.1	76.1
D17P2S Standby	1800	60.1	60.9	66.1	66.9	76.1	77.7
D20P4S Prime	1800	60.1	60.9	66.1	66.9	76.1	77.7
D20P4S Standby	1800	60.1	62.7	66.1	68.7	76.1	78.8

The sound pressure level data shown is quoted as free field and is for guidance only. Actual levels produced may vary according to site conditions.

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DIMENSIONS AND WEIGHTS

Generator Set Model	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	Fuel Capacity US Gal (L)	Weight lb (Kg)
D13P2	66.3 (1684)	33.9 (860)	49.3 (1252)	54.4 (1382)	34.7 (880)	12.0 (45.0)	1442 (654)
D18P2	66.3 (1684)	33.9 (860)	49.3 (1252)	54.4 (1382)	34.7 (880)	12.0 (45.0)	1576 (715)
D20P4	66.3 (1684)	33.9 (860)	49.3 (1252)	54.4 (1382)	34.7 (880)	12.0 (45.0)	1605 (728)
D13P2S	66.3 (1684)	33.9 (860)	49.3 (1252)	54.4 (1382)	34.7 (880)	12.0 (45.0)	1442 (654)
D17PS	66.3 (1684)	33.9 (860)	49.3 (1252)	54.4 (1382)	34.7 (880)	12.0 (45.0)	1576 (715)
D20P4S	66.3 (1684)	33.9 (860)	49.3 (1252)	54.4 (1382)	34.7 (880)	12.0 (45.0)	1605 (728)

Net weight with lube oil, no coolant, no fuel. Dimensions in mm.
 Fuel capacity is for optional single wall, non-certified tank option FTB3

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