

# CAL Enclosures



## Highly Corrosion Resistant Construction

- Black zinc die cast hinges tested and proven to withstand extremely corrosive conditions
- Zinc passivated and stainless steel fasteners
- Body made from sheet steel components with polyester powder coating at 200°C (392°F)

## 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 canopy 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 canopy 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

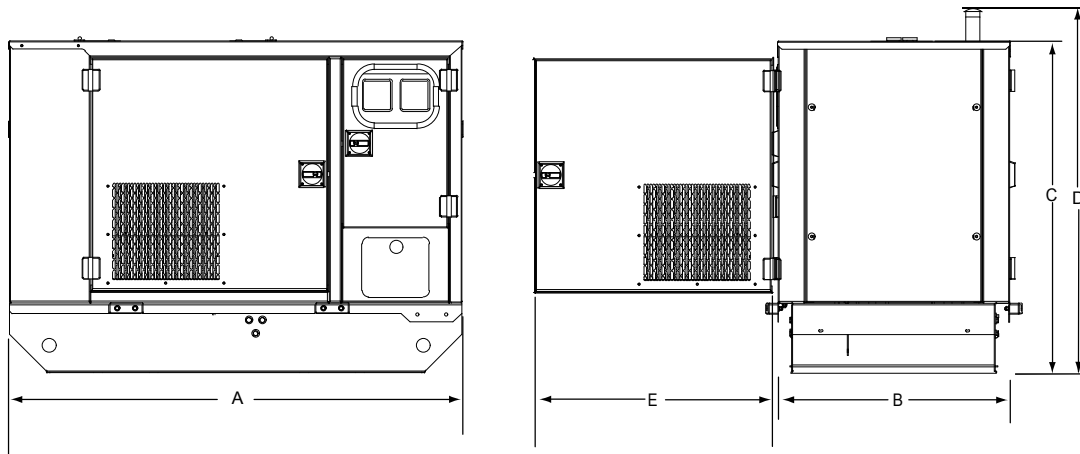
## Transportability

- Lifting points on baseframe

## Sound Pressure Levels (dBA) - CAL

		50 Hz @ 1500 RPM							60 Hz @ 1800 RPM					
		LWA	15m (50ft)		7m (23ft)		1m (3ft)		15m (50ft)		7m (23ft)		1m (3ft)	
Generating Set Model			75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
<b>3 Phase Models</b>														
P13.5-4	Prime	86	52.7	53.9	58.7	59.9	70.8	71.9	55.0	56.0	61.0	62.0	72.3	74.0
	Standby	86	53.1	54.5	59.1	60.5	71.1	72.4	55.3	56.4	61.3	62.4	72.7	74.6
P18-4	Prime	91	55.6	56.0	61.6	62.0	72.8	73.4	58.4	59.7	64.4	65.7	75.3	77.2
	Standby	91	55.7	56.2	61.7	62.2	72.9	73.7	58.7	60.4	64.7	66.4	75.8	78.1
P22-4	Prime	91	55.8	56.4	61.8	62.4	73.2	74.2	59.0	60.9	65.0	66.9	76.1	78.7
	Standby	91	56.0	56.7	62.0	62.7	73.4	74.7	59.5	62.0	65.5	68.0	76.9	80.1
<b>Single Phase Models</b>														
P11-4S	Prime	86	52.7	53.9	58.7	59.9	70.8	71.9	55.0	56.0	61.0	62.0	72.3	74.0
	Standby	86	53.1	54.5	59.1	60.5	71.1	72.4	55.3	56.4	61.3	62.4	72.7	74.6
P14-4S	Prime	91	55.6	56.0	61.6	62.0	72.7	73.4	55.0	56.0	61.0	62.0	72.3	74.0
	Standby	91	55.7	56.1	61.7	62.1	72.9	73.6	55.3	56.4	61.3	62.4	72.7	74.6
P16.5-4S	Prime	91	55.8	56.2	61.8	62.2	73.0	73.9	59.0	60.9	65.0	66.9	76.1	78.7
	Standby	91	55.9	56.5	61.9	62.5	73.3	74.3	59.5	62.0	65.5	68.0	76.9	80.1

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



## Dimensions and Weights - CAL

Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D: mm (in)	E: mm (in)	Weight: kg (lb)	Fuel Capacity: l (US gal)
<b>3 Phase Models</b>							
P13.5-4	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	645 (1422)	45.0 (12.0)
P18-4	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	706 (1556)	45.0 (12.0)
P22-4	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	719 (1585)	45.0 (12.0)
<b>Single Phase Models</b>							
P11-4S	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	645 (1422)	45.0 (12.0)
P14-4S	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	706 (1556)	45.0 (12.0)
P16.5-4S	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	719 (1585)	45.0 (12.0)

Note: Net Weight with lube oil, no fuel. Clearance required both sides.

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