



Al-qaswaa engineering fze
for Power Generating & Heavy Equipment

WWW.ALQASWAA.COM

Enclosure Genset 730 kVA - 2200 kVA RANGE

The Al qaswaa sound attenuated enclosures accompanying the Perkins Power Generating set range are the result of continuing research and development by our specialist acoustic engineers.

Fully weatherproof enclosures incorporate internally mounted exhaust silencers and are of extremely rugged construction in order to withstand the rough handling common on many construction sites. They are designed on modular principles on-site repair.

Robust / Highly Corrosion Resistant Construction

- ◆ Stainless steel locks and hinges
- ◆ Zinc plated or stainless steel fasteners
- ◆ Enclosure made from galvanized steel

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

Dimensions , Weight and Fuel Capacity

Model No.	Dim A : mm	Dim B : mm	Dim C : mm	Dim D : mm	Dim E : mm	Weight Kg (lb)	Fuel Cap. ltr (US gal)
PL 730	5360	1890	2490	2560	1050	8059	1781(471)
PL 800	5360	1890	2490	2560	1050	8259	1781(471)
PL 1000	5360	1890	2490	2560	1050	9334	-----
PL 1250	12031	2350	2393	2470	1050	10634	-----
PL 1500	12031	2350	2393	2470	1050	12188	-----
PL 1750	12031	2350	2393	2470	1050	15420	-----
PL 2000	12031	2350	2393	2470	1050	17500	-----
PL 2200	12031	2350	2393	2470	1050	20968	-----

Sound Pressure Levels

Model No.	@ 50 Hz			@ 60 Hz		
	15 m (50 ft) 75% / 100%	7 m (23 ft) 75% / 100%	1 m (3 ft) 75% / 100%	15 m (50 ft) 75% / 100%	7 m (23 ft) 75% / 100%	1 m (3 ft) 75% / 100%
PL 730	70.4 / 70.6	76.4 / 76.4	84.2 / 84.7	69.3 / 70.6	75.3 / 76.6	84.5 / 85.7
PL 800	70.4 / 70.6	76.4 / 76.4	84.2 / 84.7	69.3 / 70.6	75.3 / 76.6	84.5 / 85.7
PL 1000	70.4 / 70.6	76.4 / 76.4	84.2 / 84.7	69.3 / 70.6	75.3 / 76.6	84.5 / 85.7
PL 1250	70.4 / 70.6	76.4 / 76.4	84.2 / 84.7	69.3 / 70.6	75.3 / 76.6	84.5 / 85.7
PL 1500	70.4 / 70.6	76.4 / 76.4	84.2 / 84.7	69.3 / 70.6	75.3 / 76.6	84.5 / 85.7
PL 1750	70.4 / 70.6	76.4 / 76.4	84.2 / 84.7	69.3 / 70.6	75.3 / 76.6	84.5 / 85.7
PL 2000	70.4 / 70.6	76.4 / 76.4	84.2 / 84.7	69.3 / 70.6	75.3 / 76.6	84.5 / 85.7
PL 2200	70.4 / 70.6	76.4 / 76.4	84.2 / 84.7	69.3 / 70.6	75.3 / 76.6	84.5 / 85.7

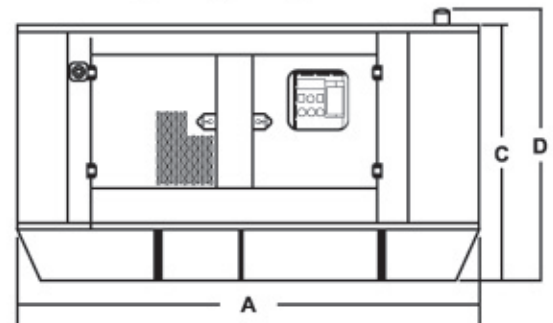
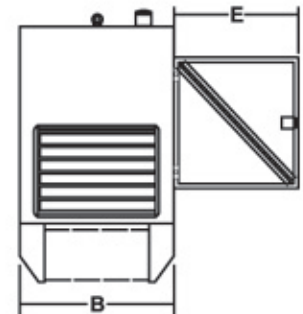


Excellent Access for Maintenance

- ◆ Full length extra wide doors on each side
- ◆ Radiator fill access plate
- ◆ Lube oil and cooling water drains piped to exterior of the enclosure

Transportability

- ◆ Tested and Certified point lifting facility
- ◆ Lifting points on baseframe



Tel.: +971-6-5576116 / 5571443, Fax: +971-6-5576117, Saif Zone (D4-002). Sharjah - U.A.E.

WWW.ALQASWAA.COM