



## P 300 P 3 - P 425 E I

The Gentec sound attenuated enclosures for the range of Perkins powered P300P3 to P450E1 generating sets are a result of continuing research and development by our specialist acoustic engineers. **These enclosures reduce sound levels to comply with the new European Community regulations 2000/14/EC which became effective on 1 January 2002.**

The 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 with many interchangeable components permitting on-site repair.

### Robust/Highly Corrosion Resistant Construction

- Black finish stainless steel locks and hinges
- Zinc plated or stainless steel fasteners
- Body made from steel components treated with polyester powder coating

### Excellent Access for Maintenance

- Two large doors on each side
- Radiator fill access plate
- Lube oil and cooling water drains piped to exterior of 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 single point lifting facility
- Lifting points on baseframe

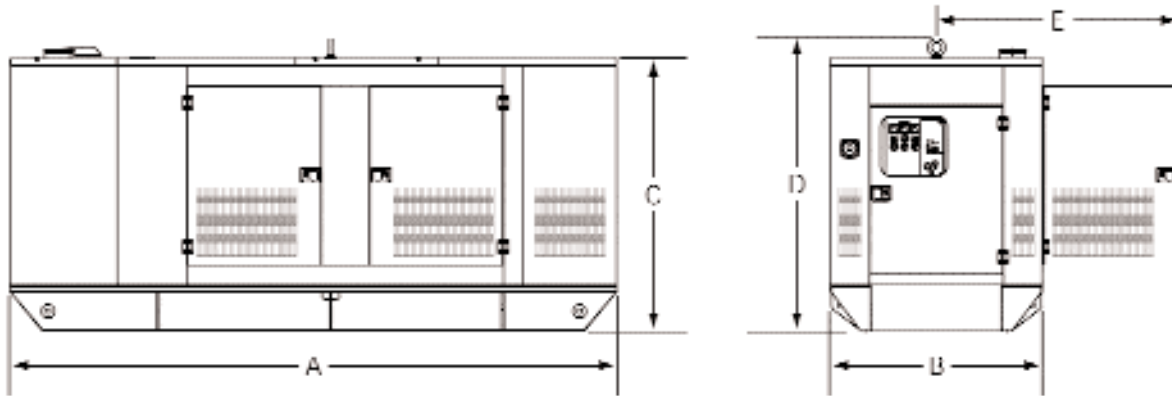
### Optional Features

- Oil field type skid with dragging points and fork lift truck pockets

## Sound Pressure Levels (dBA)

Generating Set Model		50 Hz						60 Hz					
		15 m (50 ft)		7 m (23 ft)		1 m (3 ft)		15 m (50 ft)		7 m (23 ft)		1 m (3 ft)	
		75%	100%	75%	100%	75%	100%	75%	100%	75%	100%	75%	100%
LWA	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load
P300P3	tba	63.4	63.4	69.4	69.4	78.9	78.9	66.2	66.2	72.2	72.2	83.2	83.2
P330E3	tba	63.4	63.4	69.4	69.4	78.9	78.9	66.2	66.2	72.2	72.2	83.2	83.2
P350E3	tba	63.4	63.4	69.4	69.4	78.9	78.9	66.2	67.8	72.2	73.8	83.2	84.4
P350PI	tba	63.4	63.4	69.4	69.4	78.9	78.9	66.2	67.8	72.2	73.8	83.2	84.4
P380EI	tba	63.4	64.7	69.4	70.7	78.9	79.7	66.2	67.8	72.2	73.8	83.2	84.4
P400EI	tba	63.4	64.7	69.4	70.7	78.9	79.7	66.2	67.8	72.2	73.8	83.2	84.4
P400PI	tba	63.4	64.7	69.4	70.7	78.9	79.7	66.2	67.8	72.2	73.8	83.2	84.4
P440EI	tba	63.4	65.7	69.4	71.7	78.9	81.5	66.2	68.3	72.2	74.3	83.2	83.4
P450EI	tba	63.4	65.7	69.4	71.7	78.9	81.5	66.2	68.3	72.2	74.3	83.2	83.4

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



## Dimensions and Weights

Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D: mm (in)	E: mm (in)*	Weight: kgs (lb)
P300P3/P330E3	4560 (179.5)	1600 (63.0)	2050 (80.7)	2200 (86.6)	1810 (71.3)	4675 (10308)
P350E3	4560 (179.5)	1600 (63.0)	2050 (80.7)	2200 (86.6)	1810 (71.3)	4600 (10143)
P350PI/P380EI	4560 (179.5)	1600 (63.0)	2050 (80.7)	2200 (86.6)	1810 (71.3)	4600 (10143)
P400EI	4560 (179.5)	1600 (63.0)	2050 (80.7)	2200 (86.6)	1810 (71.3)	4740 (10452)
P400PI/P440EI	4560 (179.5)	1600 (63.0)	2050 (80.7)	2200 (86.6)	1810 (71.3)	4740 (10452)
P450EI	4560 (179.5)	1600 (63.0)	2050 (80.7)	2200 (86.6)	1810 (71.3)	4890 (10782)

Weight with lube oil, no coolant, no fuel.

\* Clearance required on both sides