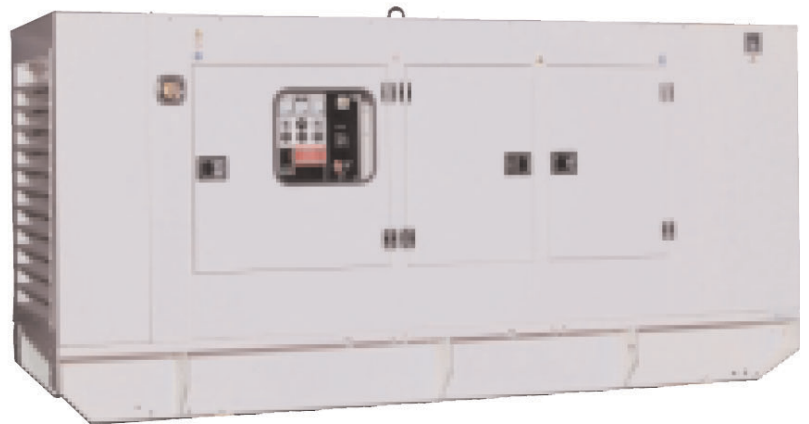


'D' Series

P I 3 5 - P 2 7 5 H E



The Gentec sound attenuated enclosures for the range of Perkins I006TAG and I300 Series powered 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

- Stainless steel locks and hinges
- Zinc plated or stainless steel fasteners
- Body made from steel components pre-treated with zinc phosphate prior to polyester powder coating

Excellent Access for Maintenance

- Three 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

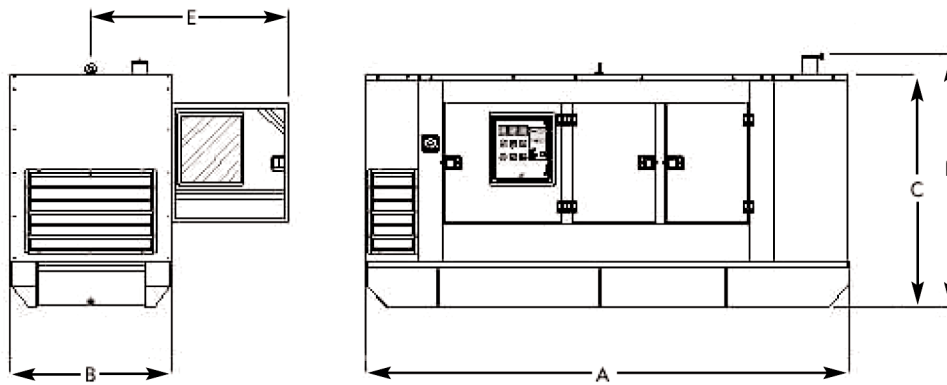
Optional Features

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

Sound Pressure Levels (dBA)

		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)	
Generating		75%	100%	75%	100%	75%	100%	75%	100%	75%	100%	75%	100%
Set Model	LWA	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load
PI35	97	65.0	67.0	72.0	73.0	82.0	83.0	67.0	69.0	74.0	75.0	84.0	85.0
PI50E	97	65.0	67.0	72.0	73.0	82.0	83.0	67.0	69.0	74.0	75.0	84.0	85.0
PI50PI		TBA						50Hz only					
PI65EI		TBA						50Hz only					
PI60H	97	64.0	65.0	70.0	70.0	80.0	80.0	67.0	68.0	73.0	73.0	83.0	83.0
PI75HE	97	64.0	65.0	70.0	70.0	80.0	81.0	67.0	68.0	73.0	73.0	83.0	84.0
PI88HE	n/a	n/a	n/a	n/a	n/a	n/a	n/a	68.0	69.0	73.0	74.0	83.0	83.0
P200H	98	65.0	66.0	70.0	71.0	80.0	80.0	68.0	69.0	73.0	74.0	83.0	83.0
P220HE	98	65.0	66.0	70.0	71.0	80.0	80.0	68.0	69.0	73.0	74.0	83.0	83.0
P230H	98	65.0	66.0	70.0	71.0	80.0	80.0	68.0	69.0	73.0	74.0	83.0	83.0
P250HE	98	65.0	66.0	70.0	72.0	80.0	81.0	68.0	69.0	73.0	75.0	83.0	84.0
P250H	98	65.0	66.0	70.0	70.0	80.0	80.0	n/a	n/a	n/a	n/a	n/a	n/a
P275HE	98	65.0	66.0	70.0	71.0	80.0	81.0	n/a	n/a	n/a	n/a	n/a	n/a

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)
PI35/PI50E	3900 (153.5)	1300 (51.2)	1877 (73.9)	1996 (78.6)	1600 (63.0)	2331 (5140)
PI50PI/PI65EI	TBA					
PI60H/PI75HE	3900 (153.5)	1300 (51.2)	1875 (73.8)	1996 (78.6)	1600 (63.0)	2703 (5960)
PI88HE	3900 (153.5)	1300 (51.2)	1877 (73.9)	2037 (80.2)	1600 (63.0)	2857 (6300)
P200H/P220HE	3900 (153.5)	1300 (51.2)	1875 (73.8)	1996 (78.6)	1600 (63.0)	2881 (6353)
P230H/P250HE	3900 (153.5)	1300 (51.2)	1875 (73.8)	1996 (78.6)	1600 (63.0)	3010 (6637)
P250H/P275HE	3900 (153.5)	1300 (51.2)	1875 (73.8)	1996 (78.6)	1600 (63.0)	3075 (6780)

Weight with lube oil, no coolant, no fuel.

* Clearance required on both sides