

3406 SA ENCLOSURES



FEATURES

- Durable, weather-resistant, steel enclosure, zinc phosphate treated for corrosion resistance
- Environmentally friendly, polyester powder baked paint enhances durability and appearance
- Safety glass, control panel viewing window is standard for easy monitoring of operation
- Externally mounted emergency stop button provides for safe operation
- Zinc-plated doors equipped with rust free stainless steel locks and hinges
- Lockable enclosure secures access to fuel fill, oil fill, coolant and battery
- Enclosures designed with single point lift for easy handling
- Lube oil, coolant and fumes disposal lines piped to baseframe
- Radiator site gauge provides easy verification of coolant level from the ground
- Critical exhaust silencing system housed within the enclosure on Sound Attenuated units for safety and maximum product life. System factory installed.
- Enclosure design incorporates rear-mounted circuit breaker and control panel and accepts a complete range of attachments
- Factory installed

OPTIONS

- Skid base with dragging point and fork truck pockets
- Interior maintenance light
- Yellow or white paint

LEHE4600-00

3406 SA ENCLOSURE OPERATING CHARACTERISTICS

50 Hz			Ambient Capability*		Airflow Rate		Sound Pressure Levels dBA			EEC	Exhaust Back Pressure	
kVA	ekW	PP/SB	°C	°F	m³/s	CFM	1 m	7 m	15 m	LWA	kPa	in/H₂O
400	320	SB	48	118	6.1	12925	82.9	70.7	64.7	98	1.54	6.16
365	292	PP	46	114	6.1	12925	82.2	69.7	63.7		1.45	5.80
350	280	SB	54	128	6.1	12925	82.1	69.7	63.7	98	1.36	5.44
320	256	PP	51	124	6.1	12925	81.9	69.6	63.6		1.23	4.92
300	240	SB	59	139	6.1	12925	81.7	69.5	63.5	98	1.14	4.56
275	220	PP	56	133	6.1	12925	81.5	69.4	63.4		1.00	4.00

*Ambient measured with Caterpillar Extended Life Coolant.

60 Hz			Ambient Capability*		Airflow Rate		Sound Pressure Levels dBA			Exhaust Back Pressure	
ekW	kVA	PP/SB	°C	°F	m³/s	CFM	1 m	7 m	15 m	kPa	in/H₂O
400	500	SB	44	111	7.6	16103	86.8	73.6	67.6	3.61	14.44
365	456	PP	43	109	7.6	16103	86.4	73.1	67.1	3.11	12.44
350	437	SB	51	124	7.6	16103	86.2	72.8	66.8	3.00	12.00
320	400	PP	49	120	7.6	16103	85.8	72.4	66.4	2.70	10.80
300	375	SB	58	136	7.6	16103	85.5	72.1	66.1	2.50	10.00
275	343	PP	55	132	7.6	16103	85.2	71.8	65.8	2.02	8.08

*Ambient measured with Caterpillar Extended Life Coolant.

ENCLOSURE DIMENSIONS

Generator Set PGS Model	3406
Enclosure Dimensions	
Length — mm (inch)	4560 (180)
Width — mm (inch)	1600 (63)
Height w/o base — mm (inch)*	1850 (73)
Approx. Weight of Enclosure**	
kg(lb)	893 (1969)

*Enclosure height includes exhaust system/lifting eye, excludes base height.

**Enclosure weight only includes: Sound Attenuated enclosure, exhaust system and extended base.



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European sourced

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