

## SOUND ATTENUATED WEATHER PROTECTIVE



### FEATURES (SOUND ATTENUATED AND WEATHER PROTECTIVE)

- 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 for spreader-bar lifting to ensure safety
- Lube oil, coolant and fumes disposal lines piped to baseframe
- Exhaust silencing system housed within the enclosure for operator safety and maximum product life
- Enclosure design incorporates side-mounted circuit breaker and control panel and accepts a complete range of attachments
- Optional skid base with dragging points and fork truck pockets
- Optional interior maintenance light available
- Paint color: Caterpillar yellow, standard; white, optional
- Factory installed



LEHX9088-02

**SOUND ATTENUATED ENCLOSURE OPERATING CHARACTERISTICS**

Generator Set Standby Rating 50 Hz — kVA 60 Hz — kW	50 Hz (1500 rpm)					60 Hz (1800 rpm)			
	EEC	dBA @ Full Load		Ambient* °C (°F)		dBA @ Full Load		Ambient* °C (°F)	
		1 m	7 m	SB	PP	1 m	7 m	SB	PP
550	LWA 101	83	72	58 (136)	55 (131)	85	73	56 (132)	54 (129)
600	LWA 101	83	72	58 (136)	56 (132)	85	73	54 (129)	51 (123)
650	LWA 101	83	72	55 (131)	53 (127)	85	73	49 (120)	48 (118)
700	LWA 101	83	72	52 (125)	50 (122)	85	73	46 (114)	45 (113)
750	LWA 104	83	72	55 (131)	54 (129)	85	74	44 (111)	44 (111)
800	LWA 104	83	72	51 (123)	49 (120)	85	75	41 (105)	41 (105)
900	LWA 104	83	72	46 (114)	46 (114)	85	75	NA	NA

\*Ambient measured with Caterpillar Extended Life Coolant

**ENCLOSURE DIMENSIONS**

	Sound Attenuated	Weather Protective
<b>Dimensions:</b>		
Length — mm (inch)	5900 (232)	5260 (207)
Height w/base — mm (inch)	2564 (101)	2564 (101)
Width w/base — mm (inch)	2238 (88)	2238 (88)
<b>Approximate Weight of Package:</b>		
500 kV•A/500 kW — kg (lb)	7945 (17 479)	7490 (16 515)
900 kV•A — kg (lb)	9270 (20 394)	8812 (19 430)



www.CAT-ElectricPower.com

European sourced, 3412 Generator Set

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The International System of Units (SI) is used in this publication.