

CATERPILLAR GENERATOR SET – C9 - 300



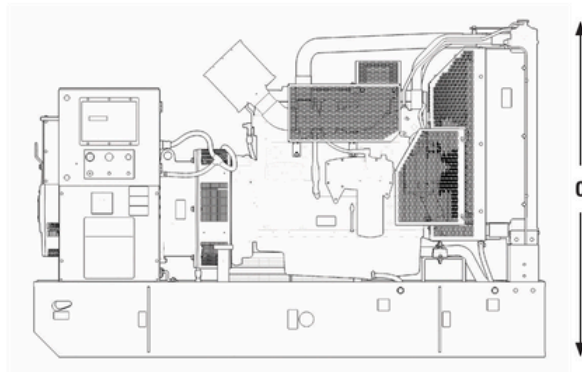
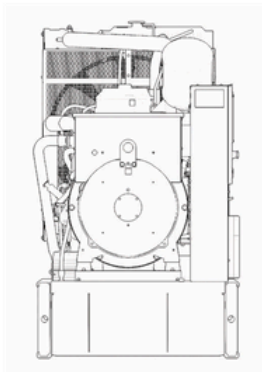
SPECIFICATIONS

ENGINE SPECIFICATIONS

Engine Model	Cat® C9 ACERT In-line 6, 4-cycle diesel
Bore x Stroke	112mm x 149mm (4.4in x 5.9in)
Displacement	8.8 L (538 in ³)
Compression Ratio	16.1:1
Aspiration	Turbocharged Air-to-Air Aftercooled
Fuel Injection System	MEUI
Governor	Electronic ADEM™ A4
Emission Certifications Options	Non-Regulated & EU IIIA

Model	Standby	Prime (SRR)	Emission Strategy
DE330E0	50 Hz kVA (ekW)	50 Hz kVA (ekW)	Low BSFC
	330 kVA	300 kVA	

WEIGHTS & DIMENSIONS



Genset Package		Dim "A" mm (in)	Dim "B" mm (in)	Dim "C" mm (in)	Open Std. Generator Set Weight (Dry) kg (lb)	Enclosed Generator Set (Dry) kg (lb)
Standby	Prime					
330 kVA	300 kVA	2662 (104.8)	1030 (40.5)	1754 (69)	2261 (4984.6)	3429 (7559.6)

Enclosure Package Operating Characteristics

Sound Attenuated

Model	Hz	kVA	SB/PP	Sound Pressure Levels dBA				Air Flow Rate		Ambient Capability @100% Load	
				1m (3.3ft)		7m (23ft)		m³/s	cfm	°C	°F
				75% Load	100% Load	75% Load	100% Load				
DE330E0	50	330	SB	76.0	76.9	68.4	69.7	4.6	9747	40	104
	50	300	PP	75.7	76.6	68.0	69.3	4.6	9747	44	111

High Ambient

Model	Hz	kVA	SB/PP	Sound Pressure Levels dBA				Air Flow Rate		Ambient Capability @100% Load	
				1m (3.3ft)		7m (23ft)		m³/s	cfm	°C	°F
				75% Load	100% Load	75% Load	100% Load				
DE330E0	50	330	SB	76	76.9	68.4	69.7	5.5	11654	54	129
	50	300	PP	75.7	76.6	68	69.3	5.5	11654	57	134

Note: Sound level measurements are subject to instrumentation, installation and manufacturing variability, as well as ambient site conditions.

Weights & Dimensions

A. Level 1

Model	Weight		Genset Overall Size(mm)		
	kg	lb	Length	Width	Height
DE330E0	3396	7487	3985	1410	2165

B. Level 2

Model	Weight		Genset Overall Size(mm)		
	kg	lb	Length	Width	Height
DE330E0	3524	7769	4300	1410	2165

