

DCA-150SSJU3 — SPECIFICATIONS

Table 1. Generator Specifications		
Model	DCA-150SSJU3	
Type	Revolving field, self ventilated, open protected type synchronous generator	
Armature Connection	Star with Neutral	Zig Zag
Phase	3	Single
Standby Output	165 KVA (132 KW)	95.7 KW
Prime Output	150 KVA (120 KW)	87 KW
Voltage	240V or 480V	240/120V
Frequency	60 Hz	
Speed	1800 rpm	
Power Factor	0.8	1.0
Aux. AC Power	Single Phase, 60 Hz	
Voltage	120 V	
Output	4.8 KW (2.4 KW x 2)	
Engine Specifications		
Model	JOHN DEERE 6068HF285	
Type	4 Cycle, water-cooled, direct injection, turbo-charged, air to air intercooled	
No. of Cylinders	6 cylinders	
Bore x Stroke	4.19 in. x 5 in. (106 mm x 127 mm)	
Rated Output	216 HP/1800 rpm	
Displacement	415 cu. in. (6.8 liters)	
Starting	Electric	
Fuel Tank Capacity	69 gal. (260 liters)	
Coolant Capacity	4.6 gal. (17.5 liters)	
Lube Oil Capacity	8.19 gal. (31 liters)	
Fuel Consumption	9.0 gal. (33.9 L)/hr at full load	7.1 gal. (26.9 L)/hr at 3/4 load
	5.2 gal. (19.7 L)/hr at 1/2 load	3.0 gal. (11.5 L)/hr at 1/4 load
Battery	4D (CCA 0° F 925A) x 1	
Fuel	#2 Diesel Fuel	