



Shown with optional trailer and fuel tank

DGK150D Specifications

Alternator	Generator Type		Revolving Field Brushless AC	
	Rated Output	kVA	150	
		kW	120	
	Voltage – Three phase	V	208, 220, 240, 416, 440, 480	
	Voltage – Single phase	V	120, 127, 139, 240, 254, 277	
	Amps	Single phase - 120V	A	361 x 2 (zigzag)
		Single phase - 240V	A	361 (zigzag)
		Three phase – 208 V	A	416
		Three phase - 240V	A	361
		Three phase - 480V	A	180
	Frequency	Hz	50/60	
	Rated speed	rpm	1800	
	Winding		3-phase, 4-wire Star with neutral / Zig-zag	
	Power factor		.8	
Insulation class		F		
Excitation		Static (brushless)		
No. of poles		4		
Engine	Type		Vertical Water-cooled 4-cycle Diesel Engine	
	Model (Manufacturer)		6HK1TC (ISUZU) EPA-3	
	No. of Cylinders (bore x stroke)	in./mm	6 (4.53X4.92/115x125)	
	Continuous rated output	hp	190	
	Rated speed	rpm	1800	
	Displacement	cu. in./liters	475.4/7.790	
	Combustion system		Direct Injection, Turbo, Inter-cooler	
	Cooling method		Radiator	
	Lubricating method		Forced lubrication	
	Starting method		Electric	
	Fuel		Diesel	
	Lubricant oil		CD class or higher	
	Fuel tank capacity	gal./liters	74/280	
	Lubricant volume	gal./liters	9.9/38	
Cooling water volume	gal./liters	6.2/23.8		
Battery capacity	V-AH	12V (2) -100AH		
Meters	Voltage/Frequency/Amperage/Hour			
Voltage Regulation	Automatic Voltage Regulator		+/- 1% (no load to full load)	
Speed Regulation			+/- .25%	
Shutdowns	Oil pressure, Water temperature		Lamp indication with shutdown	
Warning	Battery Charge		Lamp indication	
Unit	Dimensions (L x W x H)	in./mm	135.8x48.8x72.81/ 3450x1240x1850	
	Dry weight	lbs./kg	6504/2950	
Sound Level	No Load		57dBA	
	Full Load		60dBA	

Specifications are subject to change without notice.

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