



Shown with optional trailer and fuel tank

DGK100B Specifications					
Alternator	Generator Type		Revolving Field Brushless AC		
	Rated Output	kVA	100		
		kW	80		
	Voltage – Three phase		V	240, 480	
	Voltage – Single phase		V	120, 240, 277	
	Amps	Single phase - 120V		A	241 x 2 (zigzag)
		Single phase - 240V		A	241 (zigzag)
		Three phase - 240V		A	240
		Three phase - 480V		A	120
	Frequency		Hz	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)		6BG1TC (ISUZU)		
	No. of Cylinders (bore x stroke)		(in./mm)	6 (4.13 X 4.92/105 x 125)	
	Continuous rated output		hp	150.2	
	Rated speed		rpm	1800	
	Displacement		cu. in./liters	396.3/6.494	
	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	57.9/219	
	Lubricant volume		gal./liters	5.3/20	
	Cooling water volume		gal./liters	5.6/21.3	
	Starting motor capacity		V-kW	24V-1, 4.5 kW	
Charging alternator capacity		V-A	24V-30A		
Battery capacity		V-AH	12V (2) -80AH		
Meters	Voltage/Frequency/Amperage/Hour				
Voltage Regulation	Automatic Voltage Regulator				
Shutdowns	Oil pressure, Water temperature		Lamp indication with shutdown		
Warning	Battery charge		Lamp indication		
Unit	Dimensions (L x W x H)		in./mm	113x39.4x55.1/2870x1000x1400	
	Dry weight		lbs./kg	4079/1850	

Specifications are subject to change without notice.

Shindaiwa Construction Products 11975 SW Herman Road Tualatin, OR 97062
Voice 503-692-3070 Fax 503-692-6696 www.kwietpower.com