



Generators - 120kVA to 150kVA

Large, powerful, Biodiesel generators provide reliable power for large work sites, backup supply, festivals, outdoor sporting events and remote broadcast.



Electrical Data		DGK150D	DGK150/01
Rated frequency	Hz	50	60
Rated voltage	V	415	480
Rated output	kVA/kW	120/96	150/120
Rated current	A	167	180
Rated power factor		0.8 (Lagging)	
Winding		3-phase, 4 wire	
Excitation		Self-excitation (brushless)	
Number of poles		4	

Engine		DGK150D	DGK150/01
Model		Isuzu 6HK1TC	
Emissions rating		Tier 3 ¹	
Air induction		Turbocharged with Direct injection	
No. of cylinders		6	
Displacement	L	7.790	
Rated output @ 1500 RPM	kW	119	142
Fuel		Diesel / Biodiesel (B20)	
Fuel capacity (Std.)	L	280	

Sound level		DGK150D	DGK150/01
Sound level @ 7 m	dB(A)	53	58

Dimensions and weight ^a		DGK150D	DGK150/01
Dimensions (LxWxH)	mm	3450 x 1240 x 1850	
Dry weight	kg	2950	

Physical characteristics		DGK150D	DGK150/01
Shutdowns		Oil pressure and water temperature lamp indication with shutdown	
Warnings		Battery charge with lamp indication	
Bundling ^c		Fully banded to 130% of total fluids in machine	
Protection		Battery isolator and Emergency Stop	
Auto start module		Direct Wire terminal block	

a. Standard dimensions and weights. For LRB configurations, contact Shindaiwa.

1. Voluntary Emission regulations for non-road engines in Japan by MLIT; EPA Tier 3 (USA)