



Generators - 12kVA to 20kVA

Small, quiet, fuel-efficient Biodiesel generators provide reliable power of kinds of applications, from work sites and backup supply to remote location film production, festivals and concerts.



Electrical Data		DGA12D	DGA20E	DG20MK-P/ANZ
Rated frequency	Hz	50		
Rated voltage	V	415/240		
Rated output	kVA/kW	12/9.6	20/16	20/16
Rated current	A	16.7	28	27.8
Rated power factor		0.8 (Lagging)		
Outlets ^a (1 phase)		3 x 15A	3 x 15A	3 x 15A
(3 phase)		1 x 20A	1 x 20A	1 x 20A
Number of poles		4		

Engine

Model		Kubota D1703	Isuzu 4LE1	Kubota V2403-K3A
Emissions rating		Tier 3 ¹	Interim Tier 4 ²	Tier 3 ¹
Air induction system		N/A	N/A	Direct injection
No. of cylinders		4	4	4
Displacement	L	1.647	2.179	2.434
Rated output @ 1500 RPM	kW	12.4	19.1	19.1
Fuel		Diesel / Biodiesel (B20)		
Fuel consumption ^b	L/Hr	2.6	3.9	4.0
Fuel capacity (Std.)	L	60	78	198
Fuel capacity (LRB) ^c	L	140	140	9.7

Sound level

Sound level @ 7 mtr	dB(A)	51	51	62
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Dimensions and weight^d

Dimensions (LxWxH)	mm	1350 x 780 x 1140	1750 x 650 x 915	1500x7000x131
Dry weight	kg	680	617	908

Physical characteristics

Shutdowns	Oil pressure and water temperature lamp indication with shutdown			
Warnings	Battery charge with lamp indication			
Bundling ^c	Fully bundled to 130% of total fluids in machine			
Protection	Battery isolator and Emergency Stop			

- a. Outlet configurations shown here are standard. Outlet configurations are fully customisable to customer requirements.
b. Fuel consumption figures are based on 75% load, as per industry standard specifications.
c. When an optional long range bundled (LRB) fuel tank is fitted.
d. Standard dimensions and weights. For LRB configurations, contact Shindaiwa.

1. Japanese emissions standards
2. EPA (USA)
3. Voluntary Emission regulations for non-road engines in Japan by LEMA
4. Voluntary Emission regulations for non-road engines in Japan by MLIT
5. Voluntary Emission regulations for non-road engines in Japan by MLIT; EPA Tier 3 (USA)

***Please note:** Details, including technical specifications are correct at the time of printing, subject to change without notice. Every reasonable effort has been made to ensure the information in this brochure is accurate. Green Power Solutions accepts no liability or responsibility for any errors or omissions occurring in or from this brochure. Consult with your Green Power Solutions representative for further information.