



Generator Specification Sheet - 50KVA

Medium capacity, fuel-efficient diesel generators provide reliable power for worksites, backup supply festivals and outdoor sporting events.



50KVA	Shindawa	Cummins	Cummins	Allight
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Electrical Data		DGA50C	C50D5	C55D5	TP-P50
Rated Output	KVA				50
Rated Voltage	V				240/415
Rated Frequency	Hz				50
Rated Current	A				69.5
Outlets ^a (1 phase)		3 x 15 amp	3 x 15 amp	3 x 15 amp	3 x 15 amp
(3 Phase)		2 x 32 amp 1 x 50 amp	2 x 32 amp 1 x 50 amp	2 x 32 amp 1 x 50 amp	2 x 32 amp

Engine		Isuzu 4BG1T	Cummins	Cummins	Perkins
Model		Isuzu 4BG1T	4BTAA3.3	4BTAA3.3	1103A-33TG1
No of cylinders		4	4	4	3
Displacement	L	4.329	3.3	3.3	4.000
Rated output @ 1500RPM	KW	48.5	50.1	50.1	46
Fuel Type					Diesel
Fuel Capacity	L	398	150		
Fuel Consumption ^b	L/Hour	8.3	8.7	8.7	8.2

Sound Level					
Sound Level @ 7 Mtrs	dB(A)	56	71	71	72

Dimensions & Weight					
Dimensions (LxWxH)	mm	2000x950x1430	2950x1150x1550	2270x975x1920	2338x1080x1561
Approx Wet Weight	Kg	1720	1470	1630	1680

General Characteristics					
Shutdowns					Engine & alternator shutdown protection
Bunding		YES	YES	YES	YES
Protection					Battery Isolator and Emergency Stop

a. Outlet combination shown here is typical. Outlet requirements may differ from machine to machine
b. Fuel consumption figures are based on 75% load as per industry specifications