treme

KUBOTA DIESEL ENGINE GENERATORS



Powered by

an 60000

Kubota

Quiet Low Body Compact Diesel Generators GL6000/GL9000

Output Range: (single Phase) 6KVA-9KVA













DETACHABLE FORKLIFT SLIDES
The units overall height can be decreased by removing the forklift slides for built in applications.



EASY VIEW CONTROL PANELS Control panels are centrally located and easy to use, providing full operating information at a glance.

LOWER NOISE LEVELS

The use of a larger capacity radiator on the Lowboy 6000/9000 Series 2 generators, with oversize muffler plus a lower fan speed ensures minimum operating noise levels. A matched air cleaner hose further reduces suction noise to make sure these generators are the guietest available.

EASY MAINTENANCE

The fuel capacity on the Lowboy 6000/9000 Series 2 generators has been increased to 28 litres for extended working applications. Control panels are centrally located and easy to use, providing full operating information at a glance. Single sided maintenance reduces the operator's workload and makes checking the oil, fuel, cooling water and battery levels a simple operation. Transportability is enhanced with special forklift openings on the base of the unit as well as a one point lifting eye.

A Large capacity sump ensures that oil change levels are extended to 200hr intervals to reduce downtime and operating costs and a fully enclosed breathing system minimises splash back. Double element air cleaners are standard allowing the Lowboy 6000/9000 Series 2 generators to be used in dusty or sandy environments.

Another benefit of the generator and engine being direct coupled is that there is no drive belt to adjust on these models.

COMPACT DESIGN

Based on the design of Kubota's renowned GL6500 standard two-pole diesel engine generator, the Lowboy 6000/9000 series generators achieve their compact design and superior performance by direct coupling the alternator to the engine.



68 dB(A)

LOWBOY GL9000



CLEANER EMISSIONS

The Kubota ETVCS vertical diesel engines which power the Lowboy 6000/9000 Series 2 generators are designed to meet the USA EPA Emission Control Tier 2 regulations, which are the toughest in the world.

SAFETY MEASURES

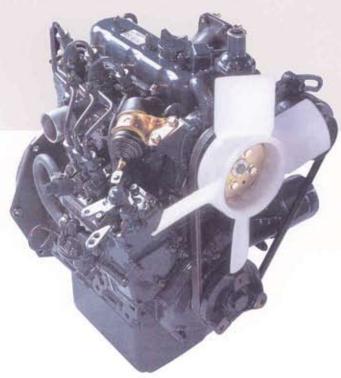
The Lowboy 6000/9000 Series 2 generators provide covers for the engine cooling fan and generator for safer operation. An automatic shutdown is activated if water temperature is to high or oil pressure drops below a safe operating levels and a Starter Safety System prevents the starter engaging again after initial start.

INCREASED OUTPUT

50% more output with only 10% overall increase in cabinet size.



3 x 15 amp receptacle.



IMPROVED RELIABILITY

The new Kubota super mini vertical diesel engines are water cooled and have increased performance for dependable horsepower and when direct coupled to the generator, provide continuous power output levels with minimum power loss.

LOWBOY GL6000/GL9000 SERIES 2

SPECIFICATIONS

Model	
Destination	

Alternator

Frequency	Hz
Rated Output (COP)	kW
Max Output	KW
Voltage	V
Current	A
Phase	
Pole	
Power Factor	
Type of Coupling	
Insulation	

GL-6000 Australia

Australia	
50	
5.5	
6	
240	
22.9	
1	
2	
1	
Direct	
Stator:B Rotor:F	

Australia		
50		
8		
8.8		
240		
33.3		
21		
2		
1		
Direct		
Stator:B Rotor:F		

GL-9000

Engine

Туре	
Model	
Rated Output	kW
Engine Speed	rpm
Displacement	T.
Fuel Tank Capacity	· L
Lubricating Oil Capacity	L
Starting System	

Vertical, water cooled	
Z482-EB	
6.9	
3000	
0.479	
28	
2.2	
Electric	

Vertical, water cooled	
D722-EB	
10.3	
3000	
0.719	
28	
3.4	ĺ
Electric	

Set

Weight (Dry)	kg
	mm
W	mm
H	mm
Ambient Temperature Range	°C
Receptacle	
Pilot Lamp	
Voltage Meter	
Voltage Regulator	
Hour Meter	
Start/Stop Key Switch	
Charge Lamp	
Warning Lamp (Engine Oil)	
Warning Lamp (Engine Cooling Water)	
Circuit Breaker	
Noise Level (@7m)	dB(A)
Fuel Gauge	
Emergency Stop	
Access Terminals for Engine Start/Stop	
Transportation	

235
1070
607
696
-15~45
15A (2P+G) 15A (2P+G)
AVR
1.0
•
•
66.5
(7.9)
Abnormal oil pressure, water temperature
One point lifting & openings for forklift

	295
	1285
	607
	696
_	-15-45
	- 14-014
	15A (2P+G)
	15A (2P+G) 15A (2P+G)
	13A (2P+0)
	•
	AVR
	•
	•
	•
	•
	68
	rmal oil pressure,
wa	ter temperature
	ne point lifting enings for forklift