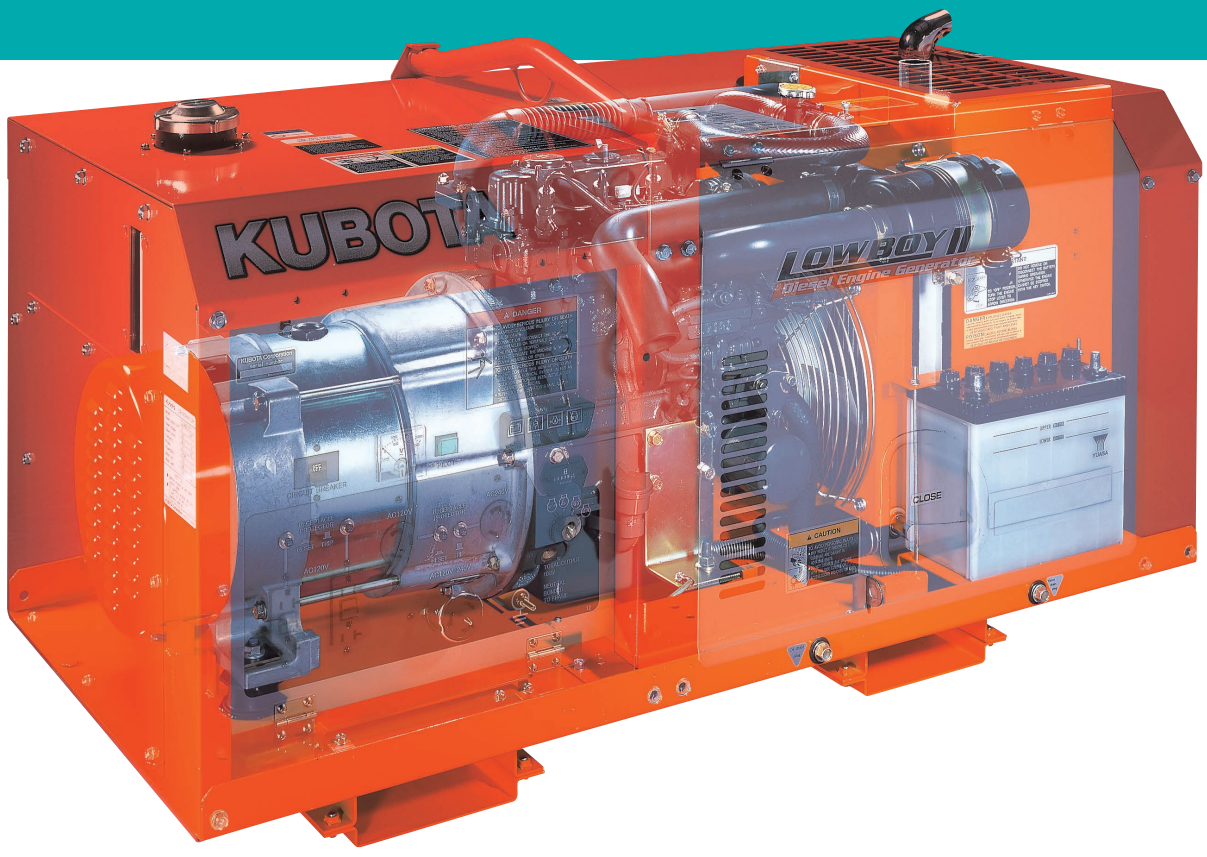
KUBOTA 50Hz GENERATORS



LOWBOY II

Kubota

GL SERIES LOWBOY II



LOWBOY II Design Maximizes Space and Efficiency

The GL Series delivers reliable power in a compact, low-profile design. Powered by Kubota diesel engines, these generators are engineered for efficiency and long service life. Designed for operation in space-restricted environments, they provide consistent performance over extended run times.



Low Profile. Greater Flexibility.

The LOWBOY II design minimizes overall height by directly coupling the engine crankshaft with the cooling fan. This compact configuration allows operation in tighter spaces and expands the range of applications.

Service Made Simple

Large swing-up side panels provide quick access for inspection and routine maintenance. Key components – including the oil filter, fuel filter, battery, air cleaner, oil gauge and coolant drain – are conveniently located on one side to streamline service.

Built-In Protection

Automatic shutdown protects the engine if oil pressure drops or coolant temperature rises beyond safe limits. A starter safety relay helps prevent starter engagement after the engine is running.

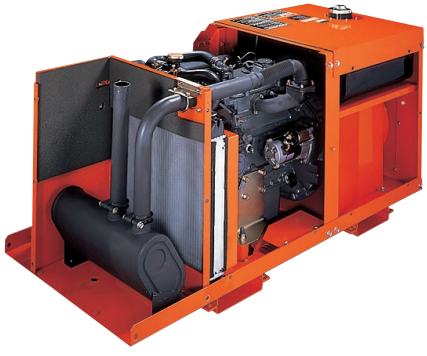




FEATURES

Designed for Ease of Use

A one-point lifting eye and integrated forklift openings make transport straightforward. A large-capacity 28 L (7.4 gal.) fuel tank supports long continuous operation, reducing the need for frequent refueling.

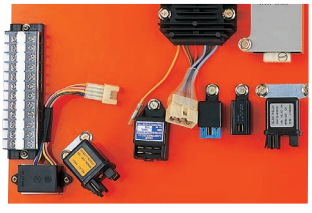


Reduced Noise Output

A large-capacity radiator, built-in muffler, extended air-cleaner hose and optimized enclosure design work together to reduce operating noise.

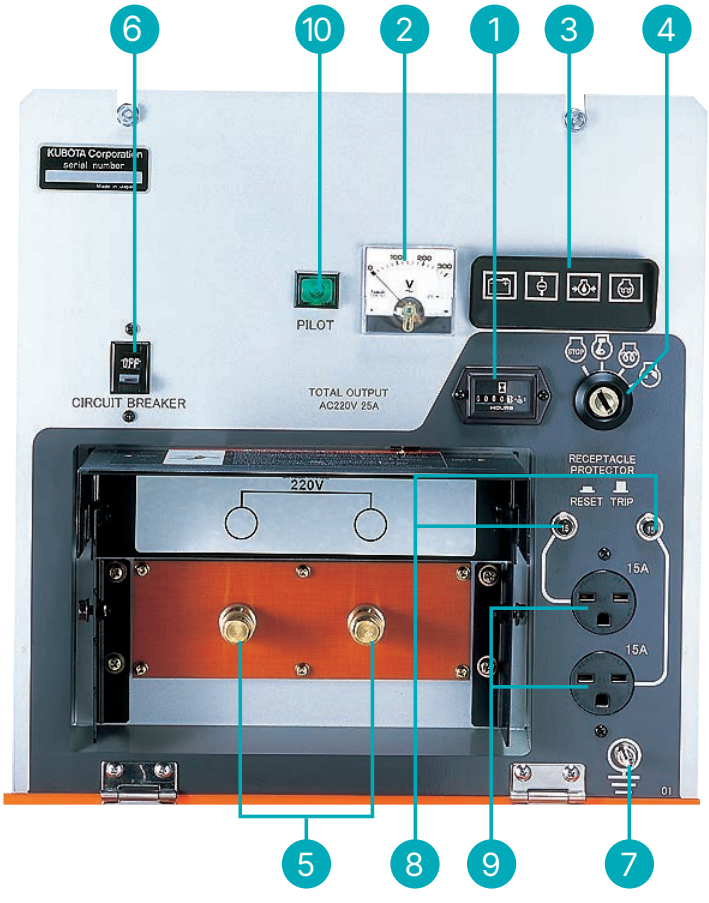
Simplified Integration

Access terminals for Automatic Transfer Switch (ATS) connections are located behind the control panel, making installation and wiring more efficient.



Control Panel

The output terminal is equipped with a protective cover that stops the engine if opened during operation. In addition to the main circuit protector, each receptacle includes individual circuit protection to help prevent overcurrent damage.



1. Hour Meter
2. A.C. Voltmeter
3. Monitor Lamps
4. Key Switch
5. Output Terminals
6. Circuit Breaker
7. Ground Terminal
8. Receptacle Protector
9. Output Receptacles
10. Pilot Lamp

	Unit	GL6000	GL9000
Type		Rotating field single-phase AC generator	
Frequency	Hz	50	
Standby Output	kVA (kW)	6.0 (6.0)	8.8 (8.8)
Prime Output	kVA (kW)	5.5 (5.5)	8.0 (8.0)
Voltage - Single Phase	V	220	
Armature Connection		Series	
Phase/Wire		1/2	
Power Factor		1.0	
Number of Poles		2	
Insulation	Class	Rotor coil; class F, Stator coil; class B	
Voltage Regulation	%	5.0 (No load to full load)	
Type of Coupling		Direct coupled	
Amperage	A	25.0 (220 V Single phase)	36.4 (220 V Single phase)
Receptacles		2 (6-15R)	
Terminal		Available	
Engine Type		Vertical, water-cooled, 4-cycle diesel engine	
Engine Model		Z482	D722
Number of Cylinders		2	3
Bore x Stroke	mm (in.)	67.0 × 68.0 (2.30 × 2.70)	
Displacement	L (cu in.)	0.479 (29.2)	0.719 (43.9)
Engine Speed	rpm	3000	
Continuous Rated Output	kW (HP)	6.9 (9.3)	10.3 (13.9)
Lubricant (API classification		Above CD grade	
Oil Capacity	L (qts)	2.2 (2.32)	3.4 (3.60)
Coolant Capacity	L (qts)	3.7 (3.92)	4.1 (4.35)
Starting System		Electric - 12 volt DC	
Fuel		Diesel Fuel No. 2 (ASTM D975)	
Fuel Consumption @ Full Load	L/h (gal/h)	2.2 (0.58)	3.2 (0.85)
Fuel Consumption @ 3/4 Load	L/h (gal/h)	1.9 (0.48)	2.5 (0.67)
Fuel Consumption @ 1/2 Load	L/h (gal/h)	1.5 (0.39)	2.1 (0.55)
Fuel Consumption @ 1/4 Load	L/h (gal/h)	1.2 (0.31)	1.8 (0.47)
Fuel Tank Capacity	L (gal)	28.0 (7.4)	
Continuous Operation Hours @ Full Load	h	12.0	8.5
Continuous Operation Hours @ 3/4 Load	h	15.6	11.2
Continuous Operation Hours @ 1/2 Load	h	18.7	13.3
Continuous Operation Hours @ 1/4 Load	h	23.3	15.6
Battery (Ah/5h)		12 V (28Ah)	12V (36 Ah)
Dimensions L x W x H	mm (in)	1066 × 618 × 698 (42.0 × 24.3 × 27.5)	1281 × 618 × 698 (50.4 × 24.3 × 27.5)
Approximate Net Weight	KG (lb)	235 (518)	295 (650)
Sound Level (Full load at 23ft [7m])	dB (A)	65	67
Emergency Stop System		In case of abnormal: Oil pressure, water temperature, or when the access terminal cover is opened	

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