

# LowboyPro GL14000 Kubota Generator



**The Kubota GL14000 generator** delivers exceptional power from Kubota's own D902 diesel engine. Compact, reliable and innovative, it's ideally suited for a wide variety of applications.



## Receptacles and Terminals

Most generators provide either receptacles or terminals. **The GL14000 includes both.**



## Compact Design

Direct engine coupling and a unique cooling system enhance the GL14000's low profile allowing it to fit in smaller spaces.

## Easy One-Side Maintenance

- All maintenance locations accessible from single, large access panel
- Engine oil and coolant drain extensions help with fluid changes

## Improved Reliability

- Alternator optimized to improve long-term reliability
- Individually varnished coil bundles greatly improving durability
- Second layer of coil varnish protects against dust and moisture
- Full alternator varnish ensures excellent extreme weather performance



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## Highly Corrosion Resistant

- Dual-layer surface coating covers critical components
- Powder coat provides hard finish that further resists corrosion

## The Quietest GL Series Generator Yet

- Large-capacity radiator reduces fan-related noise
- Large-capacity, built-in muffler reduces exhaust noise



## LowboyPro GL14000 Specifications

Item	Elements	Unit	Specification Standard (STD)	
Generator	1-Phase	Generator Type	1-Phase, 3-Wire	
		Rated Output	(kVA) 12	
		Maximum Output	(kVA) 14	
		Rated Voltage	(V) 240 / 120	
		Rated Current	(A) 50 / 50 x 2	
		Power Factor	1.0	
	Frequency	(Hz)	60	
	Frequency Regulation	(%)	0.25	
	Voltage Regulation	(%)	240V : ± 0.5 / 120V : ± 5.0	
	Momentary Load Variability	(%)	Fluctuation rate of the maximum voltage: 30% Within 3% of the setting voltage Recovery time: 2 seconds	
Voltage Adjusting Range	(%)	-15%~+5% of the rated voltage		
Waveform Distortion Factor (at no load)	(%)	2.0		
Engine	Manufacturer / Model		Kubota / D902	
	Engine Speed	RPM	3600	
Economy	Fuel Consumption	100% Load	L/hr (Gal/hr) 4.9 (1.29)	
		75% Load	L/hr (Gal/hr) 3.9 (1.03)	
		50% Load	L/hr (Gal/hr) 3.2 (0.85)	
		25% Load	L/hr (Gal/hr) 2.5 (0.66)	
	Continuous Operating Hours	100% Load	(hr)	7.0
		75% Load	(hr)	9.0
		50% Load	(hr)	11.0
		25% Load	(hr)	15.0
Fuel Tank Capacity (Net Volume)	L (Gal)	36.4 (9.62)		
Exterior	Dry Weight / Net Weight		kg (lb) 410 (904)/455 (1003)	
	Dimensions	Length	mm (in.) 1310 (51.57)	
		Width	mm (in.) 640 (25.2)	
		Height	mm (in.) 895 (35.24)	

Item	Elements	Unit	Specification Standard (STD)	
Operability	Control Panel	Voltmeter, Ammeter, Frequency Meter	Standard	
		Ammeter Selector Switch	Standard	
		Voltage Adjusting Dial	Standard	
		Available Output Indicator	Standard	
		Voltage Indicator Panel Light	Standard	
		Emergency Stop System	Opening of control panel or terminal cover	
	Operation Panel	Hour Meter		Standard
		Fuel Gauge		Standard
		Tachometer		Standard
	Equipment	Receptacles		120V-20A GFCI x 2 (4 receptacles) 120/240V-50A Twist type x 1
Breaker			Main x 1 GFCI x 2	
Output Terminal Block			Single phase - 3 wires (U-N/G-W) Terminal Size: M8	
Front Door Lock			Padlock (Option)	
Side Door Lock			Padlock (Option)	
Fuel Inlet Lock		Padlock (Option)		
Reliability	Minimum Insulation Resistance	(MΩ)	3	
	Withstand Voltage Test Procedure		1500V, within 1 minute	
Safety	Overcurrent Protective Device		Equipped as standard	
	Grounding System		Neutral Bonding (Body earthing)	
	Protective Device	Low Oil Pressure		Engine Shut-Off
		Excessive Coolant Temp.		Engine Shut-Off
		Improper Charging		Engine Shut-Off
		Over Revolution		Engine Shut-Off
Spill Containment		Full containment: Engine Shut-Off + Warning Lamp Maintenance: Warning Lamp		
Noise	Noise Level (No Load / Rated Operation)	(dB•A/7m)	65 / 67	
Environmental Friendliness	Applicable Emission Control Standard		EPA Tier 4 Final, CARB	
	Spill Containment Capacity	(L)	82 (186% of the entire fuel, oil and coolant)	