60 Hz DIESEL GENERATOR

Kubota GL Series Lowboy II

GL11000-USA

Overview



Kubota's GL11000-USA Lowboy II generator delivers dependable 11 kW standby power in a compact design built for demanding jobsite and backup applications. Powered by Kubota's D722 diesel engine, it provides consistent performance, efficient operation and reliable output when power is critical.

Key Features

High-Output Performance
10.0 kW prime and 11.0 kW standby power for high-demand equipment and applications

50A Receptacle Capability
Supports higher amperage loads with increased output capacity

Compact LOWBOY II Design
Direct-coupled engine and cooling system reduce overall height and footprint

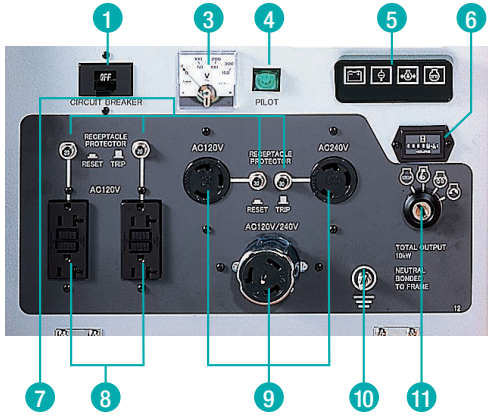
Extended Runtime
Large 7.4-gallon fuel tank supports longer operation between refueling

Low-Noise Operation
Radiator, muffler and airflow design work together to reduce operating noise

Easy One-Side Maintenance
Centralized access to key components simplifies routine service

Built-In Safety Systems
Automatic shutdown protects against low oil pressure and high coolant temperature

Control Panel



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

	Unit	GL11000-USA
Type		Rotating field single-phase AC generator
Frequency	Hz	60
Standby Output	kVA (kW)	11.0 (11.0)
Prime Output	kVA (kW)	10.0 (10.0)
Voltage - Single Phase	V	120/240
Armature Connection		Series
Phase/Wire		1/3
Power Factor		1.0
Number of Poles		2
Insulation	Class	Rotor coil, class F; Stator coil, Class B
Type of Coupling		Direct coupled
Amperage (Single Phase 120V)	A	83.4
Amperage (Single Phase 240V)	A	41.7
Receptacles		2(5-205R[GFCI]), 1(L5-30R), 1(L6-30R)
Engine Type		Vertical, 4 cycle, liquid cooled, Tier 4 certified, diesel engine
Engine Model		D722
Number of Cylinders		3
Bore x Stroke	mm (in.)	67.0 × 68.0 (2.60 × 2.70)
Displacement	L (cu in.)	0.719 (43.9)
Engine Speed	rpm	3600
Continuous Rated Output	kW (HP)	12.2 (16.3)
Lubricant (API classification)		Above CD grade
Oil Capacity	L (qts)	3.4 (0.90)
Coolant Capacity	L (qts)	4.1 (1.10)
Starting System		Electric - 12 volt DC
Fuel		Diesel Fuel No. 2 (ASTM D975)
Fuel Consumption @ Full Load	L/h (gal/h)	4.1 (1.09)
Fuel Consumption @ 3/4 Load	L/h (gal/h)	3.3 (0.86)
Fuel Consumption @ 1/2 Load	L/h (gal/h)	2.7 (0.71)
Fuel Consumption @ 1/4 Load	L/h (gal/h)	2.2 (0.59)
Fuel Tank Capacity	L (gal)	28.0 (7.4)
Continuous Operation Hours @ Full Load	h	7.0
Continuous Operation Hours @ 3/4 Load	h	8.5
Continuous Operation Hours @ 1/2 Load	h	10.4
Continuous Operation Hours @ 1/4 Load	h	12.7
Battery (Ah/5h)		55B24R (12V x 36)
Dimensions L x W x H	mm (in)	1281 × 618 × 698 (50.4 × 24.3 × 27.5)
Approximate Net Weight	KG (lb)	318 (701.0)
Sound Level (Full load at 23ft [7m])	dB (A)	68.0
Emergency Stop System		In case of abnormal: oil pressure, water temperature, or when the access terminal cover is opened (terminal type only)

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