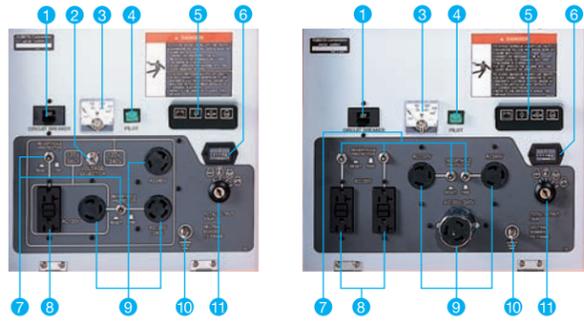


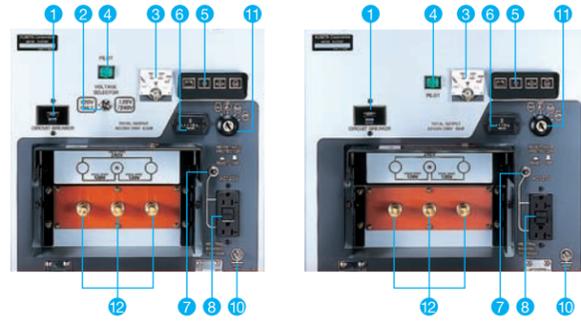
## CONTROL PANEL

GL SERIES

GL7000 / GL11000



GL7000TM / GL11000TM



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

**\*\*WARNING\*\***

Generators purchased from ESI are not rated for operations in ambient conditions below 5 Degree Fahrenheit unless equipped with an Arctic Re-Air enclosure. Operations colder than 5 Degree Fahrenheit will void warranty, may shorten the life expectancy of the generator or cause damage or failure to the generator. Customer may operate the generator at Ambient conditions colder the 5 Degrees Fahrenheit at their own risk.

Ask the ESI Sales Team bout Re-Air equipped Generators

For Earth, For Life  
Kubota

# KUBOTA GENERATORS

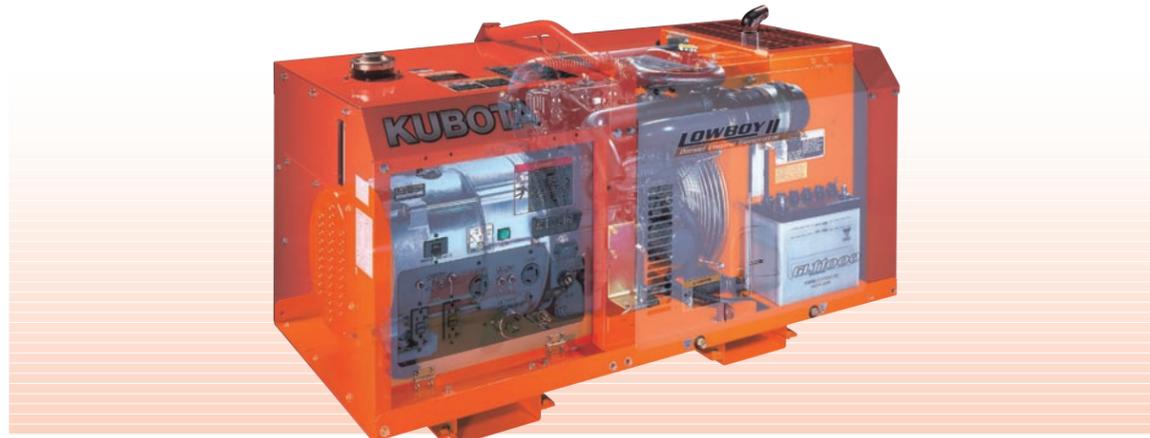
GL SERIES



**Kubota**  
KUBOTA ENGINE AMERICA

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Phone: 847-955-2500 Fax: 847-955-2699  
www.kubotaengine.com

## LOWBOY II saves space and the environment.



### LOWBOY II

#### 1. Compact Design

##### Low Profile and More Compact

The LOWBOY II series is designed to have the minimum possible height while using vertical diesel engines. This is achieved by direct coupling of the engine crankshaft with the cooling fan. Since they require less space for operation, the range of possible applications has been greatly increased.



#### 2. Easy Maintenance

##### Easy One-Side Maintenance

Large swing-up side panel enables quick and easy engine inspection and maintenance. Engine oil and coolant drain extensions are provided to ease regularly scheduled maintenance. Oil gauge, oil filter, oil replenishment port, fuel filter, water reserve tank, battery, and air cleaner are all located on one side.

#### 3. Safety

##### Safety Measures

Automatically shuts the engine down if the water temperature is excessive or the oil pressure drops below a safe level. Equipped with a starter safety relay to prevent the starter from engaging after the engine starts up.

##### Removable Cover for Control Panel

Terminal type is equipped with an output connection cover that will stop the engine immediately when it is opened during operation.



#### 3. Safety

##### Double Circuit Protectors

In addition to the overall circuit protector, each receptacle also has a circuit protector that will shut the engine down to prevent overcurrent damage.

#### 4. Operator Friendly

**Transportability** One-point lifting eye makes it easy to transport all GL series generators. Special forklift openings are provided in the base of the machine.

##### Longer Continuous Operation

Large-capacity fuel tank (7.4gal; 28L) enables longer continuous operation on a single tank.



#### 5. Quiet

##### Lower Noise Levels

Four separate features help reduce overall noise levels. First, the large-capacity radiator successfully reduces fan-related noise by direct coupling to the crankshaft with a slower-speed fan. Second, the large-capacity, built-in muffler helps reduce exhaust-related noise. Third, the longer air-cleaner hose reduces air-suction-related noise. Fourth, the ideally placed inlet vent and its improved design reduce noise coming from the enclosure's opening.

Model	Sound level during Rated Output at 23 ft. (7m) [dB(A)]
GL7000	66.0
GL7000TM	66.0
GL11000	68.0
GL11000TM	68.0

#### 6. ATS

##### Access Terminals for ATS Make Wiring Easy

Access terminals for Automatic Transfer Switches (ATS) are located behind the control panel.



## SPECIFICATIONS

GL SERIES



MODEL	Unit	GL7000	GL7000TM	GL11000	GL11000TM
Type	—	Rotating field single-phase AC generator			
Frequency	Hz	60			
Standby Output	kVA (kW)	7.0 (7.0)		11.0 (11.0)	
Prime Output	kVA (kW)	6.5 (6.5)		10.0 (10.0)	
Voltage - Single Phase	V	120/240			
Voltage - Three Phase	V	—			
Armature Connection	—	Series			
Phase / Wire	—	1-4		1-3	
Power Factor	—	1.0			
No. of Poles	—	2			
Insulation	Class	Rotor coil; class F, Stator coil; class B			
Voltage Regulation	%	—			
Type of Coupling	—	Direct coupled			
<b>AMPS</b>					
Single Phase 120V	A	27.1 x 2	27.1 x 2	41.7 x 2	41.7 x 2
Single Phase 240V	A	27.1	27.1	41.7	41.7
Three Phase 208V	A	—	—	—	—
Three Phase 480V	A	—	—	—	—
<b>NO. OF RECEPTACLES</b>					
5-15R (GFCI)	—	N/A	N/A	N/A	N/A
5-20RA (GFCI)	—	1	1	2	1
6-15R	—	N/A	N/A	N/A	N/A
L5-20R	—	—	—	—	—
L5-30R	—	1	—	1	—
L6-30R	—	1	—	1	—
L14-30R	—	1	—	—	—
CS-6369	—	—	—	1	—
<b>TERMINAL</b>					
Terminal	—	Available	Available	Available	Available
<b>DIESEL ENGINE</b>					
Type	—	Vertical, liquid-cooled, 4-cycle diesel engine			
Model	—	Z482		D722	
No. of Cylinders	—	2		3	
Bore x Stroke	mm (in.)	67.0 x 68.0 (2.6 x 2.7)		67.0 x 68.0 (2.6 x 2.7)	
Displacement	LL (cu. in.)	0.479 (29.2)		0.719 (43.9)	
Engine Speed	rpm	3600			
Continuous Rated Output	kW (HP)	8.1 (10.9)		12.2 (16.3)	
Lubricant (API Classification)	—	Above CF grade			
Oil Capacity	L(qts.)	2.2 (0.58)		3.4 (0.9)	
Coolant Capacity	L(qts.)	3.7 (0.98)		4.1 (1.1)	
Starting System	—	Electric - 12 volt DC			
<b>SET</b>					
Fuel	—	Diesel fuel No.2 (ASTM D975)			
Fuel Consumption	at Full Load	L/h(gal./h)	2.6 (0.69)		4.1 (1.09)
	at 3/4 Load	L/h(gal./h)	2.1 (0.55)		3.3 (0.86)
	at 1/2 Load	L/h(gal./h)	1.7 (0.45)		2.7 (0.71)
	at 1/4 Load	L/h(gal./h)	1.4 (0.38)		2.2 (0.59)
Fuel Tank Capacity	L(gal.)	28.0 (7.4)		28.0 (7.4)	
Continuous Operation Hours	at Full Load	h	10.0		7.0
	at 3/4 Load	h	13.3		8.5
	at 1/2 Load	h	16.5		10.4
	at 1/4 Load	h	20.0		12.7
Battery (Ah/5h)	—	38B20R (12V x 28Ah)		55B24R (12V x 36Ah)	
Dimensions	mm	1066 x 618 x 698		1281 x 618 x 698	
	(in.)	42.0 x 24.3 x 27.5		50.4 x 24.3 x 27.5	
Approx. Net Weight	kg(lbs.)	235 (518)		295 (650)	
Sound Level (Full Load at 23 ft. [7m])	dB (A)	66		68	
Emergency Stop System	—	In case of abnormal oil pressure, water temperature, or when the access terminal cover is opened (terminal type only)			