



Kubota Generators

GL Series

**2-Pole Single Phase
Output Range : 5.5~10.0kVA**

**LOWBOY II saves space
and the environment.**

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.

CLOSE

for U.S.A.

MODEL	Unit	GL7000
Type	-	Rotating field single-phase AC generator
Frequency	Hz	60
Standby Output	kVA (kW)	7.0 (7.0)
Prime Output	kVA (kW)	6.5 (6.5)
Voltage - Single Phase	V	120/240
Armature Connection	-	Series
Phase / Wire	-	1/4
Power Factor	-	1.0
No. of Poles	-	2
Insulation	Class	Rotor coil; class F, Stator coil; class B
Type of Coupling	-	Direct coupled
AMPS		
Single Phase 120V	A	54.2
Single Phase 240V	A	27.1
NO. OF RECEPTACLES		
5-15R (GFCI)	-	N/A
5-20RA (GFCI)	-	1
6-15R	-	N/A
L5-30R	-	1
L6-30R	-	1
L14-30R	-	1
TERMINAL		
Terminal	-	N/A
DIESEL ENGINE		
Type	-	Vertical, liquid-cooled, 4-cycle diesel engine
Model	-	Z482
No. of Cylinders	-	2
Bore x Stroke	mm (in.)	67.0 x 68.0 (2.6 x 2.7)
Displacement	L (cu. in.)	0.479 (29.2)
Engine Speed	rpm	3600
Continuous Rated Output	kW (HP)	8.1 (10.9)
Lubricant (API classification)	-	Above CD grade
Oil Capacity	L (qts.)	2.2 (0.58)
Coolant Capacity	L (qts.)	3.7 (0.98)
Starting System	-	Electric - 12 volt DC
SET		
Fuel	-	Diesel fuel No.2 (ASTM D975)
	at Full Load	L/h (gal./h)
	at 3/4 Load	L/h (gal./h)
Fuel Consumption	at 1/2 Load	L/h (gal./h)
	at 1/4 Load	L/h (gal./h)
Fuel Tank Capacity	L (gal.)	28.0 (7.4)
	at Full Load	h
Continous Operation Hours	at 3/4 Load	h
	at 1/2 Load	h
	at 1/4 Load	h
Battery (Ah/5h)	-	38B20R (12V x 28Ah)
Dimensions L x W x H	mm (in.)	1066 x 618 x 698 (42.0 x 24.3 x 27.5)
Approx. Net Weight	kg (lbs.)	235 (518)
Sound Level (Full Load at 23 ft. [7m])	dB (A)	66
Emergency Stop System	-	In case of abnormal: Oil pressure, water temperature, or When the access terminal cover is opened (terminal type only)