




Kubota Generators

GL Series

2-Pole Single Phase
Output Range : 6.5~10.0kVA

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	GL11000
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
No. of Poles		-	2
Insulation		Class	Rotor coil; class F, Stator coil; class B
Type of Coupling		-	Direct coupled
AMPS			
Single Phase 120V		A	83.3
Single Phase 240V		A	41.7
NO. OF RECEPTACLES			
5-15R (GFCI)		-	N/A
5-20RA (GFCI)		-	2
6-15R		-	N/A
L5-30R		-	1
L6-30R		-	1
CS-6369		-	1
TERMINAL			
Terminal		-	N/A
DIESEL ENGINE			
Type		-	Vertical, liquid-cooled, 4-cycle diesel engine
Model		-	D722
No. of Cylinders		-	3
Bore x Stroke		mm (in.)	67.0 x 68.0 (2.6 x 2.7)
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 (0.9)
Coolant Capacity		L (qts.)	4.1 (1.1)
Starting System		-	Electric - 12 volt DC
SET			
Fuel		-	Diesel fuel No.2 (ASTM D975)
	at Full Load	L/h (gal./h)	4.1 (1.09)
	at 3/4 Load	L/h (gal./h)	3.3 (0.86)
Fuel Consumption	at 1/2 Load	L/h (gal./h)	2.7 (0.71)
	at 1/4 Load	L/h (gal./h)	2.2 (0.59)
Fuel Tank Capacity		L (gal.)	28.0 (7.4)
	at Full Load	h	7.0
Continuous Operation Hours	at 3/4 Load	h	8.5
	at 1/2 Load	h	10.4
	at 1/4 Load	h	12.7
Battery (Ah/5h)		-	55B24R (12V x 36Ah)
Dimensions L x W x H		mm (in.)	1281 x 618 x 698 (50.4 x 24.3 x 27.5)
Approx. Net Weight		kg (lbs.)	295 (650)
Sound Level (Full Load at 23 ft. [7m])		dB (A)	68
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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