



www.HardyDiesel.com 800 341 7027

KJ Series KJ-13

MODEL	Unit	KJ-13
Type	-	Revolving field, brushless AC Generators
Frequency	Hz	60
Standby Output	kVA (kW)	13.8 (13.8)
Prime Output	kVA (kW)	12.5 (12.5)
Voltage - Single Phase	V	120/240
Armature Connection	-	Series
Phase / Wire	-	1-3
Power Factor	-	1.0
No. of Poles	-	4
Insulation	Class	H
Voltage Regulation	%	3.5 (No load to full load)
Type of Coupling	-	Direct coupled
AMPS		
Single Phase 120V	A	52.1
Single Phase 240V	A	52.1
NO. OF RECEPTACLES		
5-20RA (GFCI)	-	1
L5-20R	-	1
L6-30R	-	1
CS-6369	-	1
TERMINAL		
Terminal	-	Available
DIESEL ENGINE		
Type	-	Vertical, liquid-cooled, 4-cycle diesel engine
Model	-	D1703-M
No. of Cylinders	-	3
Bore x Stroke	mm (in.)	87.0 x 92.4 (3.43 x 3.64)
Displacement	L (cu. in.)	1.647 (100.5)
Engine Speed	rpm	1800
Continuous Rated Output	kW (HP)	17.3 (23.2)
Lubricant (API classification)	-	above CF grade
Oil Capacity	L (qts.)	7.0 (7.4)
Coolant Capacity	L (qts.)	6.9 (7.3)
Starting System	-	Electric - 12 volt DC
SET		
Fuel	-	Diesel fuel No.2 (ASTM D975)
Fuel at Full Load	L/h (gal./h)	4.8 (1.27)

Consumption	at 3/4 Load	L/h (gal./h)	3.7 (0.98)
	at 1/2 Load	L/h (gal./h)	2.8 (0.74)
	at 1/4 Load	L/h (gal./h)	2.0 (0.53)
Fuel Tank Capacity		L (gal.)	37.0 (9.8)
Continous Operation Hours	at Full Load	h	7.7
	at 3/4 Load	h	10.0
	at 1/2 Load	h	13.2
	at 1/4 Load	h	18.5
Battery (Ah/5h)		-	12V (64Ah)
Dimensions L x W x H		mm (in.)	1429 x 779 x 971 (56.3 x 30.7 x 38.2)
Approx. Net Weight		kg (lbs.)	530 (1168)
Sound Level (Full Load at 23 ft. [7m])		dB (A)	75.5
Emergency Stop System		-	In case of abnormal :Oil pressure, water temperature,fan belt broken When the side cover and door open with running.