

Серия KJ

Дизель-генераторы в капотном исполнении

1-но и 3-х фазные дизель-генераторы для продолжительной работы в местах с ограниченной площадью



KJ-S130D



KJ-T270F

Основные характеристики

Двигатель

- дизельный двигатель Kubota, вертикальный, 4-х тактный, 3-х, 4-х или 5-ти цилиндровый, с жидкостным охлаждением, 1500 об./мин.;
- принудительная смазка под давлением;
- автоматический останов по низкому давлению масла или превышению температуры ОЖ;
- дизельное топливо ГОСТ 305-82.

Общие

- пониженный уровень шума;
- большой топливный бак;
- электростартерный запуск.

Технические характеристики

MODEL	Unit	KJ-S130VX	KJ-S170FX	KJ-T130DX		KJ-T180VX		KJ-T230FX	
Type	-	Revolving field, brushless AC generator							
Frequency	Hz	50							
Standby Output	kVA (kW)	13.8 (13.8)	18.7 (18.7)	13.8 (11.0)		19.8 (15.8)		25.3 (20.2)	
Prime Output	kVA (kW)	12.5 (12.5)	17.0 (17.0)	12.5 (10.0)		18.0 (14.4)		23.0 (18.4)	
Voltage - Single Phase	V	110/220	110/220	220	240	220	240	220	240
Voltage - 3 Phase	V	-	-	380	415	380	415	380	415
Armature Connection	-	Series delta	Series delta	Star with neutral		Star with neutral		Star with neutral	
Phase / Wire	-	1/12	1/12	3/12		3/12		3/12	
Power Factor	-	1.0	1.0	0.8		0.8		0.8	
No. of Poles	-	4							
Insulation	Class	H							
Type of Coupling	-	Direct coupled							
AMPS									
Single Phase 110V	A	56.8	72.3	-	-	-	-	-	-
Single Phase 220V	A	56.8	72.3	19.0	-	27.3	-	34.9	-
Single Phase 240V	A	-	-	-	17.4	-	25.0	-	32.0
Three Phase 380V	A	-	-	19.0	-	27.3	-	34.9	-
Three Phase 415V	A	-	-	-	17.4	-	25.0	-	32.0
TERMINAL									
Terminal	-	Available	Available	Available		Available		Available	
DIESEL ENGINE									
Type	-	Vertical, water-cooled, 4-cycle diesel engine							
Model	-	V2203	F2803	D1703		V2203		F2803	
No. of Cylinders	-	4	5	3		4		5	
Bore x Stroke	mm (in.)	87.0 x 92.4 (3.43 x 3.64)	87.0 x 92.4 (3.43 x 3.64)	87.0 x 92.4 (3.43 x 3.64)		87.0 x 92.4 (3.43 x 3.64)		87.0 x 92.4 (3.43 x 3.64)	
Displacement	L (cu. in.)	2197 (134.1)	2746 (167.6)	1647 (100.5)		2197 (134.1)		2746 (167.6)	
Engine Speed	rpm	1500							
Continuous Rated Output	kW (HP)	16.9 (22.7)	21.1 (28.3)	12.7 (17.0)		16.9 (22.7)		21.1 (28.3)	
Lubricant (API classification)	-	above CD grade							
Oil Capacity	L (qts.)	8.7 (2.3)	10.5 (2.8)	6.3 (1.7)		8.7 (2.3)		10.5 (2.8)	
Coolant Capacity	L (qts.)	7.9 (2.1)	9.4 (2.5)	6.9 (1.8)		7.9 (2.1)		9.4 (2.5)	
Starting System	-	Electric - 12 volt DC							
SET									
Fuel	-	Diesel fuel No.2 (ASTM D975)							
Fuel Consumption	at Full Load	L/h (gal./h)	5.3 (1.4)	6.6 (1.7)	4.0 (1.1)		5.3 (1.4)		6.6 (1.7)

	at 3/4 Load	L/h (gal./h)	4.6 (1.2)	4.7 (1.2)	3.2 (0.8)	4.6 (1.2)	5.6 (1.5)
	at 1/2 Load	L/h (gal./h)	3.4 (0.9)	3.7 (1.0)	2.5 (0.7)	3.4 (0.9)	4.2 (1.1)
	at 1/4 Load	L/h (gal./h)	2.3 (0.6)	1.8 (0.5)	1.6 (0.4)	2.3 (0.6)	2.7 (0.7)
Fuel Tank Capacity	L (gal.)	37.0 (9.8)	60.0 (15.9)	37.0 (9.8)	37.0 (9.8)	60.0 (15.9)	
Continuous Operation Hours	at Full Load	h	7.0	9.1	9.3	7.0	9.1
	at 3/4 Load	h	8.0	12.8	11.6	8.0	10.7
	at 1/2 Load	h	10.9	16.2	14.8	10.9	14.3
	at 1/4 Load	h	16.1	33.3	23.1	16.1	22.2
Battery (Ah/5h)	-	12V (64Ah)	12V (64Ah)	12V (64Ah)	12V (64Ah)	12V (64Ah)	
Dimensions L x W x H	mm (in.)	1488 x 650 x 971 (57.0 x 25.6 x 38.2)	1613 x 740 x 996 (63.5 x 29.1 x 39.2)	1393 x 650 x 971 (54.8 x 25.6 x 38.2)	1488 x 650 x 971 (57.0 x 25.6 x 38.2)	1613 x 740 x 996 (63.5 x 29.1 x 39.2)	
Approx. Net Weight	kg (lbs.)	505 (1113)	635 (1400)	450 (992)	505 (1113)	605 (1334)	
Sound Level (Full Load at 23 ft. [7m])	dB (A)	75	76	73	75	76	
Emergency Stop System	-	In case of abnormal oil pressure or water temperature					