Kubota

KJ DIGITAL SERIES

DIESEL ENGINE GENERATORS

IN ANY SITUATION, KUBOTA HAS YOUR BACK



4-POLE/SINGLE & THREE PHASE TYPE

PRIME OUTPUT 11.2KVA - 30 - KVA

kubota.com.au

Kubota

MODEL	Unit	KJ-S130-AU-B	KJ-S230-AU-B	KJ-T130-AU-B	KJ-T180-AU-B	KJ-T300-AU-B
GENERATOR						
Model		PX-316KU1	PX-322KE1	PX-312KU3	PX-316KU3	PX-322KE3
Design		Revolving field, self-excited brushless AC generator				
Frequency	Hz	50	50	50	50	50
Standby Output	kVA (kW)	13.8 (13.8)	25.3 (25.3)	13.8 (11)	19.8 (15.8)	33.0 (26.4)
Continuous Output	kVA (kW)	12.5 (12.5)	23.0 (23.0)	12.5 (10.0)	18.0 (14.4)	30.0 (24.0)
Voltage-single phase	V	240	240	240	240	240
Voltage-3 phase	V	---	---	415	415	415
Phase & Wire		1 Phase 4 Wire	1 Phase 4 wires	3 Phases 12 Wire	3 Phases 12 Wire	3 Phases 12 wires
Power Factory		1.0	1.0	0.8	0.8	0.8
No. of Poles		4-Pole	4-Pole	4-Pole	4-Pole	4-Pole
Insulation		Class H	Class H	Class H	Class H	Class H
Voltage Regulation	%	3.5 (No Load to Full Load)	3.5 (No Load to Full Load)	3.5 (No Load to Full Load)	3.5 (No Load to Full Load)	3.5 (No Load to Full Load)
Type of Coupling		Direct drive	Direct drive	Direct drive	Direct drive	Direct drive
DIESEL ENGINE						
Model		V2203	V3300	D1703	V2203	V3300
Type		Vertical, water-cooled, 4-cycle diesel engine				
No. of cylinders		4	4	3	4	4
Bore x Stroke	mm	87 x 92.4	98 x 110	87 x 92.4	87 x 92.4	98 x 110
Displacement	mL	2197	3318	1647	2197	3318
Engine Speed	rpm	1500	1500	1500	1500	1500
Continuous rated output	kW (HP)	16.9 (22.6)	27.6 (37.0)	12.7 (17.0)	16.9 (22.6)	27.6 (37.0)
Lubricating oil		API service class CF or higher	API service class CF or higher	API service class CF or higher	API service class CF or higher	API service class CF or higher
Oil capacity	L	7.6	13.2	5.6	7.6	13.2
Coolant capacity *	L	9.0	9.5	8.0	9.0	9.5
SET						
Fuel		Diesel fuel No.2-D (ASTM D975)				
Fuel consumption at full load	L/h	5.3	7.7	4	5.3	7.7
Fuel tank capacity	L	37	68	37	37	68
Continuous operating hours	hrs	7.0	8.8	9.3	7.0	8.8
Battery	(AH/5Hr)	95D31R (12 x 64)	130E41R (12 x 92)	95D31R (12 x 64)	95D31R (12 x 64)	130E41R (12 x 92)
Starting system		Electric	Electric	Electric	Electric	Electric
L x W x H	cm	148.8 x 65.0 x 97.1	173.5 x 80.5 x 104.6	139.3 x 65.0 x 97.1	148.8 x 65.0 x 97.1	173.0 x 80.5 x 104.6
Approx. Net Wt. (Wet)	kg	505	630	470	505	880
Controller	-	Digital Control panel DSE4520	Digital Control panel DSE4520	Digital Control panel DSE4520	Digital Control panel DSE4520	Digital Control panel DSE4520
Shutdown System	-	In case of abnormal : Oil pressure, water temperature				
	-	Emergency stop button, Engine Room Door Opened, Load Center Cover removed, Low fuel, Alternator charge Fail				
	-	Over Voltage/Frequency/Current/Power, Under voltage/Frequency				
Remote start		Two wire				
AMPS						
Current	A	52.1	95.8	17.4	25.0	41.7
*Including reserve tank						

MAIN CIRCUIT BREAKER

DIGITAL CONTROL PANEL





EMERGENCY STOP BUTTON

kubota.com.au