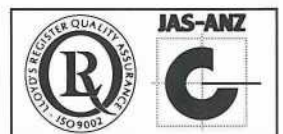


KUBOTA *RKA-150E* SERIES DIESEL ENGINE GENERATOR



Built Tough To Last Longer
Output Range: (Single Phase) 5.0kVA



ISO 9002 Certified KUBOTA ENGINE PLANTS – SAKAI/TSUKUBA/SAKAI-RINKAI–
Have also received the german DAR certification.

Economical and Dependable Power

The RKA-150E Series is equipped with features to afford dependable power and long years of service. The fuel efficiency cylinder, low-vibration design, bundled wire arrangement, terminal type connectors, and the molded AVR bolted directly on the generator all add up to extra dependability and greater economy.

Features

Stable Generation

Kubota's exclusive transistor type AVR (Automatic Voltage Regulator) guarantees stable voltage for induction and other submersible pump motors, lights, radio and electric motors used in washing machines, refrigerators and other home.

Dual (Manual and Electric) Starting System

RKA-150E Series offers you two types of starting methods, manual or electric, to choose from. Both types are very easy to start.

Low Noise and Vibration

The engine, generating devices and other equipment are all firmly installed on a single base. This base is attached to a rigid pipe frame through vibration dampening rubber pads to prevent both noise and vibration.

Other Features

- Large-sized control panel enables easy and sure operation
- Fuseless breakers for dependable operation and quick resetting



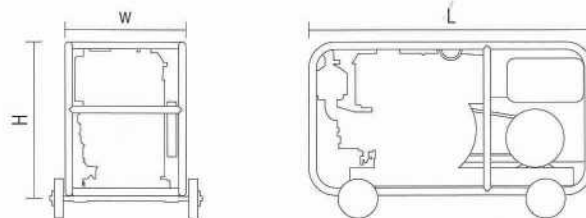
Control Panel



Specifications

Model		RKA-150E	
Generator			
Type	Revolving filed self excited type AC generator		
Frequency	Hz	50	
Max. Output	KVA (kW)	5.5 (5.5)	
Related Output	KVA (kW)	5.0 (5.0)	
No. of Phase	Single		
Voltage	V	220 240*	
Current	A	227 20.8	
Power Factor	%	100	
No. of Poles	2		
Insulation Class	Rotor coil : Class F, Stator coil : Class B		
Voltage Compensation System	AVR		
Drive	Belt		
Engine			
Design	Horizontal type water cooled, 4-cycle diesel engine		
Model	RK125-NBE2		
Displacement	L	0.624	
No. of Cylinders	1		
Bore x Stroke	mm	94 x 90	
Lubricating Oil	API Service Class CD, CE, CF, 10W30		
Oil Capacity	L	2.5	
Cooling System	Radiator-cooled		
Coolant Capacity	L	2.1	
Set			
Fuel	Diesel fuel No.2 (ASTM D975)		
Fuel Tank Capacity	L	10.5	
Fuel Consumption	at Full Load	L/h	2.05
	at 3/4 Load	L/h	1.75
	at 1/2 Load	L/h	1.37
Continuous Operating Hours	at Full Load	hours	5.0
	at 3/4 Load	hours	6.0
	at 1/2 Load	hours	8.0
Starting System	Manual (Electric)		
Battery	48Ah (55D23R)		
Dimensions	Length	mm	1100
	Width	mm	465
	Height	mm	590
Total Dry Net Weight	kg	175 (205)	
Sound Level During Rated Output (at 7m)	78		

Dimensions (mm)



	L	W	H
RKA-150E	1100	465	590

