

# PowerLink RK Kubota Series Diesel Generator with Stamford Alternator



Model: **PK23S-AU**  
 Frequency: **50Hz**  
 Fuel type: **Diesel**  
 Powered by: **KUBOTA Engine**

- Powerful heavy-duty Kubota industrial diesel and low emissions engine
- Intelligent control - Manual & Remote start
- Weather protective and sound attenuated enclosure
- Comprehensive warranty and service
- Outlet - 4 x 15A

## TECHNICAL SPECIFICATIONS

Model	PK23S-AU			
Power(ESP)	kVA/kW	25.3/20.24		
Power(PRP)	kVA/kW	23/18.4		
Structure Type		RS		
Fuel Consumption	Litre/hour	Fuel consumption100% (of the Prime Power)	6.1L/h	
		Fuel consumption75% (of the Prime Power)	4.1L/h	
		Fuel consumption50% (of the Prime Power)	2.8 L/h	
		Fuel consumption25% (of the Prime Power)	N/A	
Fuel Tank Capacity	Litre	120		
Noise Level	dB(A)@7m	65.1		
Dimensions and Weight	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
	2132 mm	780 mm	1304 mm	832 kg

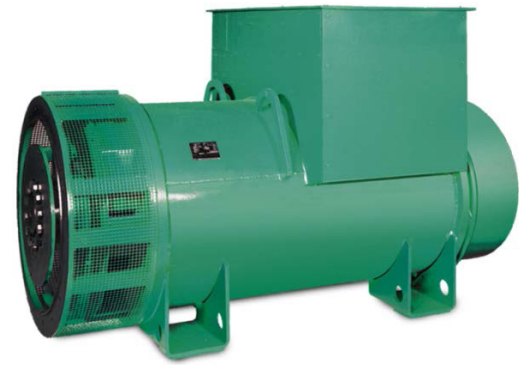
## ENGINE SPECIFICATIONS

Manufacturer	Kubota
Model	V2403-BG
Engine Speed Rated	1500 RPM
Cylinder /Arrangement	4
Displacement	2.434 L
Bore and Stroke	87 mm × 102.4 mm
Compression Ratio	23.8
Intake Resistance	1.96kPa
Type of Injection	Direct
Total Oil Capacity	7.6 L
Coolant Capacity	7.1L



## ALTERNATOR SPECIFICATIONS

Manufacturer	Stamford PI144J
Phase	1
Power Factor	0.8
Bearing	1
Exciter type	Brushless
Insulation : Class , temperature rise	H
Degree of protection	IP23
AVR	Yes
Altitude	≤1000m
Winding Pitch	2/3
Overspeed	2250rpm



## AIR SYSTEM

Engine Air Flow	0.10 m <sup>3</sup> /s(50Hz)
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Note: All data sheets are for reference only and subject to change without prior notice.

## CONTROL PANEL

PowerLink	PLC-920
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### KEY FEATURES

- Standard Control Function
- Manual Engine Control Module
- Low Oil Pressure
- High Engine Temperature
- Auxiliary Shutdown
- Over Speed Protection
- Protection Hold-off Timer
- Charge Failure Warning

