PowerLink
RK Kubota Series Diesel Generator with Leroy Somer Alternator

Model: **PK15S-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		PK15S-AU			
Power(ESP)	kVA/kW	16/13			
Power(PRP)	kVA/kW	15/12			
Structure Type		RS			
Fuel Consumption	Litre/hour	Fuel consumption100% (of the Prime Power)			3.9 L/h
		Fuel consumption75% (of the Prime Power)			3.0 L/h
		Fuel consumption50% (of the Prime Power)			2.0 L/h
		Fuel consumption25% (of the Prime Power)			N/A
Fuel Tank Capacity	Litre	100			
Noise Level	dB(A)@7m	64.8			
Dimensions and Weight	Length	Width	Height	Weight	
	1932 mm	927 mm	1300 mm	760 kg	

ENGINE SPECIFICATIONS

Manufacturer	Kubota
Model	D1703-BG
Engine Speed Rated	1500 RPM
Cylinder /Arrangement	3
Displacement	1.647 L
Bore and Stroke	87 mm × 92.4 mm
Compression Ratio	23
Intake Resistance	1.96kPa
Type of Injection	Direct
Total Oil Capacity	7.6 L
Coolant Capacity	7.1 L

ALTERNATOR SPECIFICATIONS

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

AIR SYSTEM

Engine Air Flow	0.11 m³/s(50Hz)

Note: All data sheets are for reference only and subject to change without prior notice.

CONTROL PANEL

PowerLink	PLC-920

KEY FEATURES

- 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