

# POWERLINK RK Kubota Series Diesel Generator with Stamford Alternator



Model: **GMS10KS-AU**  
 Frequency: **50Hz**  
 Fuel type: **Diesel**  
 Powered by: **KUBOTA Engine**

**415/240V-50Hz-3Phase**

- Powerful heavy-duty Kubota industrial diesel and low emissions engine
- Standard control module, automatic start of mains failure
- Weather protective and sound attenuated enclosure
- Comprehensive warranty and service
- Outlets - 2x 15A, 1x 32A 3PH

## TECHNICAL SPECIFICATIONS

<b>Model</b>	<b>GMS10KS-AU</b>			
<b>Power(ESP)</b>	kVA/kW	10.8/8.6		
<b>Power(PRP)</b>	kVA/kW	10/8		
<b>Structure Type</b>		RS		
<b>Fuel Consumption</b>	Litre/hour	Fuel consumption100% (of the Prime Power)	3.5 L/h	
		Fuel consumption75% (of the Prime Power)	2.9 L/h	
		Fuel consumption50% (of the Prime Power)	1.8 L/h	
		Fuel consumption25% (of the Prime Power)	N/A	
<b>Fuel Tank Capacity</b>	Litre	100		
<b>Noise Level</b>	dB(A)@7m	64.7		
<b>Dimensions and Weight</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
	1932 mm	927 mm	1308 mm	700 kg

## ENGINE SPECIFICATIONS

<b>Manufacturer</b>	Kubota
<b>Model</b>	D1105-BG
<b>Engine Speed Rated</b>	1500 RPM
<b>Cylinder /Arrangement</b>	3
<b>Displacement</b>	1123 L
<b>Bore and Stroke</b>	78 mm × 78.4 mm
<b>Compression Ratio</b>	22
<b>Intake Resistance</b>	1.96kPa
<b>Type of Injection</b>	Direct
<b>Total Oil Capacity</b>	5.1 L
<b>Coolant Capacity</b>	6.4 L

PROUDLY 100% AUSTRALIAN OWNED

**MACFARLANE  
GENERATORS**  
ESTABLISHED 1949

Power Anywhere Anytime | GMS10KS-AU | 04.2021

MACFARLANEGENERATORS.COM.AU

## ALTERNATOR SPECIFICATIONS

Manufacturer	Stamford
Phase	3
Power Factor	1
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

Deep Sea Electronics	DSE4510
----------------------	---------

### KEY FEATURES

- Largest back-lit icon display in its class
- Real time clock provides accurate event logging
- Fully configurable via the fascia or PC using USB communication
- Extremely efficient power save mode
- 3 phase generator sensing
- Generator/load power monitoring (kW, kV A, kV Ar, pf)
- Accumulated power monitoring (kW h, kVA h, kVAR h)
- Generator overload protection (kW)
- 4 configurable DC outputs (2 for DSE4510)
- 3 configurable analogue/digital inputs
- 4 configurable digital inputs
- Engine speed protection
- Engine hours counter
- Engine pre-heat
- Engine run-time scheduler
- Battery voltage monitoring
- Start on low battery voltage
- Configurable remote start input
- LCD alarm indication



PROUDLY 100% AUSTRALIAN OWNED

# MACFARLANE GENERATORS

ESTABLISHED 1949

POWER ANYWHERE ANYTIME

MELBOURNE | SYDNEY | BRISBANE

www.macfarlanegenerators.com.au | info@macgen.com

SALES | SERVICE | SPARES | HIRE | NEW | USED