

JCB G100RS V 100 kVA Mecc Alte aggregaat stage V synchroon

General characteristics

Brand	JCB
Subcategory	Generator
Year of construction	2023
Hours displayed	1100
Colour	Green
Condition	Used
General state	Very good
Fuel	Diesel
CE marking	Yes



Properties

Single weight	2.580kg
Length	319cm
Width	110cm

Description

JCB G100RS V 100 kVA Stage V Generator Set – Suitable for Grid Parallel Operation and Generator Synchronisation Full service history available – JCB connection/documentation. For Sale – JCB G100RS V 100 kVA Stage V Generator Set – Suitable for Parallel Operation JCB Power Products G100RS V – 100 kVA Diesel Generator Set Highly equipped version with grid-parallel capabilities. Offered for sale: a modern and powerful JCB G100RS V diesel generator from 2023. This professional generator set is designed for heavy-duty industrial use and comes in a comprehensive configuration with parallel operation and synchronisation capabilities. The machine is in very good condition and ready for immediate use in a wide range of applications, including industrial operations, construction, rental, emergency power supply, and temporary or permanent power generation. Thanks to the installed parallel-capable control system and switchgear, this generator is suitable for synchronised operation with the utility grid and/or parallel operation with other generators, depending on configuration and settings. Key Benefits ☒ JCB quality generator set, year 2023 ☒ 100 kVA prime power (PRP) ☒ 110 kVA standby power ☒ Stage V emission standard ☒ Suitable for parallel operation / grid-parallel operation ☒ Professional synchronisation controller installed ☒ Complete with suitable switchgear ☒ Super Silent low-noise enclosure ☒ Ready for immediate operation Technical Specifications Brand: JCB Power Products Model: G100RS V Year: 2023 Type: Diesel generator set Prime power (PRP): 100 kVA / 80 kW Standby power: 110 kVA / 88 kW Voltage: 400/230 V Frequency: 50/60 Hz Phases: 3-phase Rated current: 144.3 A at 50 Hz Power factor (cos φ): 0.8 Engine speed: 1,500 rpm (50 Hz) / 1,800 rpm (60 Hz) Weight: 2,485 kg Applications This JCB G100RS V is suitable for: ✓ Industrial power supply ✓ Emergency and standby power systems ✓ Construction sites ✓ Events and temporary power supply ✓ Rental applications ✓ Peak shaving / grid support ✓ Grid-parallel operation ✓ Parallel operation with multiple generators ✓ Machinery, pumps, compressors and production lines Equipment and Options The machine is equipped with: Super Silent low-noise enclosure Professional generator controller suitable for synchronisation Power switchgear for parallel operation Automatic voltage and frequency control capabilities Industrial connection options Safe and robust enclosure suitable for outdoor use Transport-friendly chassis Ideal for companies looking for: A reliable power solution alongside the existing utility grid A generator that can be used for more than emergency/standby power A generator suitable for professional rental applications A modern Stage V generator with low emissions A generator set prepared for future energy solutions We have a large selection of new and used generator sets available in various power ratings. We supply generator sets from brands including: JCB, Himoinsa, Yanmar, Perki