

Diesel Generator Set

This diesel generator set provides a reliable power source for various applications. It features a durable diesel engine coupled with a high-efficiency alternator.



ADDITIONAL IMAGES



Overview

Reliable Power Generation

This diesel generator set is engineered for consistent and dependable performance in demanding industrial and commercial environments. It features a robust engine design paired with a mechanical governing system, ensuring stable power output for critical backup or prime power needs. Built for durability and ease of maintenance, this unit includes essential monitoring capabilities for voltage, current, and engine health.

Power Ratings

Standby Power (kVA)	25 kVA
Standby Power (kW)	20 kW
Prime Power (kVA)	22 kVA
Prime Power (kW)	18 kW

Engine Specifications

Engine Model	4B3.9-G11
Displacement	3.9 L
Compression Ratio	18:1
Bore x Stroke	102x120 mm
Cylinder Arrangement	L4
Inspiration	Natural

Operational Metrics

Fuel Consumption (100% Load)	5.7 L/H
Lube Oil Volume	10.9 L
Coolant Volume	23 L
Governing System	Mechanical

Physical Characteristics

Weight	770 kg
Genset Model	KDGC20S