

SPECIFICATIONS



2.8 MW 2020 Used Caterpillar 3516E Diesel Generator Set

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Description

This 2.8 MW diesel generator set, manufactured in 2020, is a high-capacity, industrial-grade power unit designed for reliable performance in prime, standby, or critical load applications. The generator set features a robust V16, four-stroke diesel engine with electronic fuel management, advanced turbocharging, and high-capacity cooling—offering dependable operation under continuous or emergency duty cycles.

The unit is configured for either 50 Hz or 60 Hz operation and includes a high-efficiency alternator, digital control system, and support for remote monitoring and load management. Designed for heavy-duty use in industrial facilities, data centers, mining operations, and large infrastructure sites, this generator set delivers stable output, fast load response, and excellent motor-starting capability.

KEY FEATURES:

- **High-Power Diesel Engine:** V16, 4-stroke, turbocharged engine with ~78 L displacement and electronic fuel injection.
- **Advanced Fuel System:** Electronically governed fuel injection for optimized performance, fuel efficiency, and emissions control.

ADVANTAGES :

- **Reliable Power Delivery:** Suitable for demanding environments requiring continuous or emergency power, including mission-critical systems.
- **Fuel Efficiency & Emissions Compliance:** Advanced combustion technology balances power output with reduced fuel use and emissions.

Manufacturer	Caterpillar
Model	3516E
Year	2020
Condition	Used
Location	Asia
Qty Available	3 Units
Category	Diesel Generators
Subcategory	1 - 9 MW
Stock Number	USP010805
Wattage	2.8 MW
Hours	10
Frequency	50 Hz
Fuel Type	Diesel
Voltage	400 Volts
Balance of Plant Available? (BOP)	-



Asset Photos

