

SPECIFICATIONS



9 MW 2024 New MAN 18V32/40
Dual Fuel (Diesel & Natural
Gas) Generator

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Description

This industrial-grade power generation solution features a MAN 18V32/40 diesel engine configuration delivering approximately 9MW gross electrical output at generator terminals. The generator set comprises a robust 4-stroke, 18-cylinder V-engine operating at 750 rpm with an ABB AMG1120LT08DSE generator producing 10,940 kVA at 11kV. Built to WB 1998 emission standards, each unit weighs 151 tons and achieves exceptional fuel efficiency of 190.35 g/kWh at full load with a heat rate of 7,832 kJ/kWh. The system utilizes freshwater cooling for cylinders and charge-air, with compressed air starting capability ensuring reliable operation under demanding conditions.

Designed for modular power plant applications, this generator set offers continuous power output of 8,752 kWel with 97.24% alternator efficiency. The compact configuration includes motor, generator, and integrated base-frame for simplified installation. Factory-tested and available as unused equipment.

KEY FEATURES:

- 9MW gross electrical output with 10,940 kVA generator capacity
- Compact modular design - Integrated motor, generator, and base-frame assembly
- Proven reliability - WB 1998 emission standard, ISO condition rated
- ABB generator - 11kV output, 50/60 Hz, 0.8 power factor, 97.24% efficiency

ADVANTAGES

- Immediate availability for time-critical power generation projects
- Scalable solution for modular power plant configurations
- Heavy-duty construction suitable for continuous industrial operation
- Flexible deployment with containerized or fixed installation options

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Description

Manufacturer	MAN
Model	18V32/40
Year	2024
Condition	New (Unused)
Location	Europe
Qty Available	17 Units
Category	Diesel Generators
Subcategory	1 – 9 MW
Stock Number	USP010970
Wattage	9 MW
Hours	Zero
Frequency	50 Hz
Fuel Type	Dual Fuel (Diesel/Natural Gas)
Voltage	11000 Volts
Balance of Plant Available? (BOP)	-

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