

SPECIFICATIONS



46 MW 2010 Used Wartsila W20V32 HFO Power Plant Generator Sets

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Description

The power plant generator sets are robust and efficient heavy fuel oil–fired power modules engineered for large-scale electricity supply. Typically configured as multiple 9.2 MW units arranged in parallel, these sets combine to deliver a total capacity of around 44 MW, operating at 50 Hz, approximately 700–750 RPM, and delivering output at 11 kV. These engines belong to the Wartsila 32 series—available in 12-, 16-, and 20-cylinder variants—with the 20V configuration offering about 9.8 MW per unit.

KEY FEATURES:

- **Total Capacity: 46 MW** delivered via multiple W20V32 gensets, each roughly 9.2 MW
- **Heavy Fuel Oil (HFO) Operation**, with potential compatibility for LFO, diesel, or biofuels via fuel flexibility feature
- **Compact Modular Design**, supporting transport and installation flexibility even in remote or constrained locations

ADVANTAGES:

- **Fuel Cost Efficiency:** Heavy fuel oil, often less expensive than lighter alternatives, enables lower operational cost.
- **Reliable and Proven Performance:** With decades of deployment history, these gensets deliver dependable operation in continuous-use or standby power scenarios.

Manufacturer	Wartsila
Model	W20V32
Year	2010
Condition	Used
Location	Asia
Qty Available	5 Units
Category	HFO Generators
Subcategory	10 – 99 MW
Stock Number	USP010513
Wattage	46 MW (9.2 MW per unit)
Hours	50000
Frequency	50 Hz
Fuel Type	Heavy Fuel Oil (HFO)
Voltage	11000
Balance of Plant Available? (BOP)	-



Asset Photos



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Images may be representative, and actuals can be supplied upon request.

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