

SPECIFICATIONS



169 MW 2010 Used Wartsila 20V32 HFO Power Plant Generator Sets

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Description

This Heavy Fuel Oil (HFO) power plant comprises multiple medium-speed generator sets designed for base-load, peak-shaving, or grid support applications. Built around Wärtsilä's robust 20V32 engine platform, the plant delivers reliable, fuel-efficient power using heavy fuel oil and can be adapted for operation on diesel or biodiesel with minimal engine modifications. Engineered for continuous-duty operation, the facility features integrated auxiliary systems and advanced automation for optimal performance in utility-scale or industrial power generation environments.

KEY FEATURES:

- **Installed Capacity:** 169 MW total (via multiple synchronized gensets)
- **Power Output per Unit:** Approx. 8.45 MW per engine
- **Auxiliary Systems:** Includes HFO treatment system, fuel heating, lube oil system, exhaust gas system, and generator step-up transformers

ADVANTAGES :

- **Fuel Flexibility:** Designed for HFO but easily convertible to diesel or biodiesel, offering adaptability to fuel availability or emissions regulations
- **High Efficiency:** Delivers competitive fuel consumption and thermal efficiency for HFO-based generation
- **Scalable Operation:** Individual units can be run as needed, optimizing fuel use and reducing wear during low-demand periods

Manufacturer	Wartsila
Model	20V32
Year	2010
Condition	Used
Location	United Kingdom
Qty Available	20 Units
Category	HFO Generators
Subcategory	10 - 999 kW
Stock Number	USP010762
Wattage	169
Hours	6000
Frequency	60 Hz
Fuel Type	HFO
Voltage	NA
Balance of Plant Available? (BOP)	



Asset Photos



Asset Photos



Asset Photos



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