

SPECIFICATIONS



54 MW 1992 Used ABB HT25/LT25 Steam Turbine Generator Set

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Description

This steam turbine generator set is a multi-stage condensing-type unit designed for continuous power generation in industrial and utility-scale applications. It features a high-pressure (HP) and low-pressure (LP) turbine configuration, delivering stable output through a synchronous generator. With a proven track record in base-load operation, this set remains a reliable option for steam-cycle power plants using fossil fuels, biomass, or process heat recovery.

KEY FEATURES:

- **Output Capacity:** 54 MW (gross electrical output)
- **Configuration:** Tandem-compound with separate HP and LP turbines
- **Application:** Designed for large-scale thermal plants or combined-cycle systems

ADVANTAGES :

- **High-Efficiency Operation:** Operates with high-pressure, high-temperature steam to maximize thermal efficiency
- **Flexible Integration:** Ideal for steam cycle or combined-cycle configurations using gas turbine exhaust

Manufacturer	ABB
Model	HT25/LT25
Year	1992
Condition	Used
Location	North America
Qty Available	1 Unit
Category	Steam
Subcategory	10 – 99 MW
Stock Number	USP010789
Wattage	54 MW
Hours	NA
Frequency	60 Hz
Fuel Type	Steam
Voltage	13800 Volts
Balance of Plant Available? (BOP)	Comes with supporting equipment to run it.



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