

GE TM2500 Gen 8 Mobile Gas-Turbine Package — NEW (June 2025)







Product Details

- Quantity 1
- Availability (Lead Time) 0-2 Weeks
- Product Location Hungary
- Condition New
- OEM GE OIL & GAS
- Equipment code CFIHOS-30000685
- Total Price
- Per Unit Price \$ 61,000,000.00

Short Description

Factory-fresh GE TM2500 Gen 8 mobile gas-turbine generator set now in final assembly (June 2025 build).

Description

GE TM2500 Gen 8 Mobile Gas-Turbine Package — NEW (June 2025)

Factory-fresh **GE TM2500 Gen 8** mobile gas-turbine generator set now in final assembly (June 2025 build). Designed for rapid deployment and grid-support, it combines dual-fuel capability, Dry-Low-Emission (DLE) combustion and a fully integrated three-trailer layout (turbine, generator, control house). Ideal for emergency peaking, island-mode operation or fast-track power projects where a relocatable asset and sub-7-month lead time are critical.

Key Specifications

Parameter	Value
Electrical rating	≈ 34 MW e @ 60 Hz / ≈ 31 MW e @ 50 Hz (TM2500 Gen 8 typical)
Voltage	10.5 kV
Frequency	Dual 50 / 60 Hz selectable
Combustion	Dry-Low-Emission (DLE)
Fuel	Dual-fuel: natural gas & distillate, with water-injection and on-line/off-line wash capability TM2500 GEN8 SCOPE
Operating hours / starts	0 h / 0 (never commissioned)
Warranty	12 months from first fire (or 18 months from shipment, whichever first)
Mobility	Three standard highway trailers: Turbine, Generator, Control House

Scope of Supply

Turbine trailer with weather-proof enclosure, LM2500-derived Gen 8 engine, gauge panel and factory CO₂ fire-suppression TM2500 GEN8 SCOPE.

Generator trailer: brushless 10.5 kV synchronous generator, dedicated lube-oil skid & fin-fan cooler.

Control-house trailer housing HMI, Generator Control Panel (GCP), Motor-Control Center (MCC), battery & charger sets TM2500 GEN8 SCOPE.

Integrated auxiliary skid: hydraulic start, twin lube-oil systems, dual-fuel gas-/liquid-fuel trains, water-injection module and online/offline water-wash tank.

Inlet air-filtration, side-exhaust stack, vibration monitoring and Bently-Nevada 3701 protection.

Complete OEM documentation, QA records and factory test certificates.

Condition & Availability

Build date: June 2025 | **Status:** in manufacturing; ex-works readiness projected in **≈ 7 months**.

Location: Hungary (EXW).

Regulatory compliance: CE-marked package; emissions ≤ 25 ppm NO_x on gas (DLE).

Pricing

\$61,000,000 EXW