



16.5 MW Turbine Power

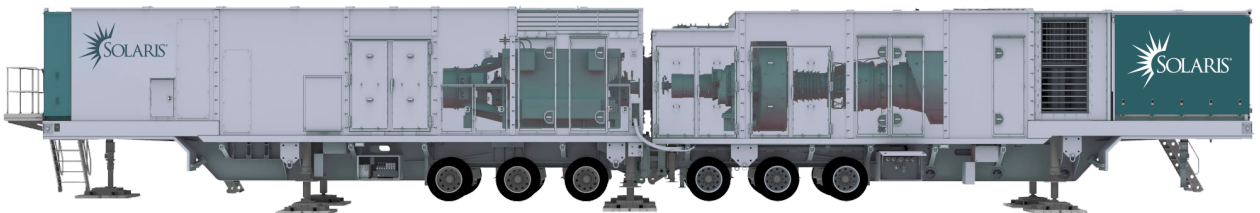
SMT130 Powered by Solar[®] Titan[™] 130

Application

Solaris 16.5 MW Turbine is a fully integrated mobile power solution designed with a lightweight dual frame for quick setup and higher power needs. Equipped with low emissions combustion system, it can be transported via highway or rugged terrain, and is based on the industry proven standard Titan[™] 130 Gas Turbine.

Features and Benefits

- Less than 12 hours setup
- No concrete foundation nor crane lifts required
- Wide fuel flexibility: field gas, CNG, LPG etc.
- 13.8KV/12.47KV (60Hz) generator
- Temperature range from -18°C to 49°C (0°F to 120°F)
- Internal and optional external 120V outlets
- Utility grade switchgear and protective relay module
- Optional sound attenuation
- Complete electrical equipment compartment with motor control center and HVAC

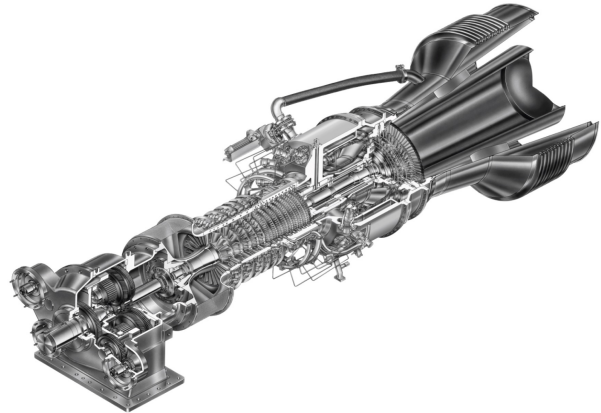




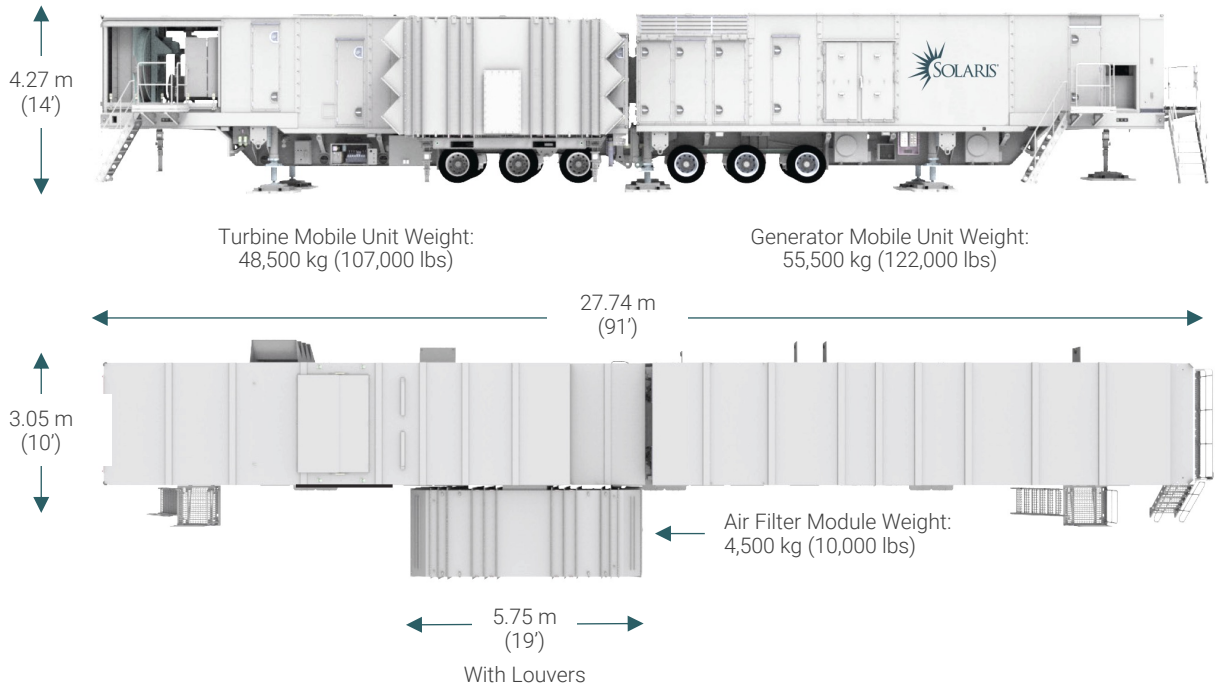
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Performance and Available Power

Power Output	16.5 MW
Voltages Output	13.8 kV +/- 10%
Heat Rate	9630 btu/kW-hr
Fuel Consumption - Natural Gas	8.68 scf/kW-hr
Noise (5 ft.)	85 dBA
Emission NOx	9 ppm
Emission CO	<2 ppm
Emission VOC	<2 ppm



Layout and Dimensions*



*Note: Displayed weights shown are estimated installed weights

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