

TITAN 130 GAS TURBINE MOBILE POWER UNIT

Power Generation



The Titan™ 130 Mobile Power Unit is the prime choice if you're looking to produce reliable, low-cost, onsite continuous duty or peaking power. Designed as a complete power plant, the Titan 130 Mobile Generator System includes these key features:

Complete Systems Solution

- Complete Mobile Power Plant
- Set-Up and Commissioning Support (Optional)
- Black Start Generator (Optional)
- Wide Ambient Range, Onshore Marine and High Dust Environment Options
- Wide Range of Product Support Options

Easy to Install and Relocate

- Highway Transportable
- Modular Design for Quick Set Up with Plug-and-Play Mechanical and Electrical Interconnection
- Easy Access for Customer Connections
- Concrete Foundation Not Required
- Compact Footprint to Minimize Space Requirements

- Ideal for Rental Fleets and Utility Equipment Pools
- Turbine Inlet and Enclosure Air Filtration Supported by Turbine/Generator Enclosure

Environmentally Friendly

- Low Emissions State-of-the-Art SoLoNOx™ Dry Low NOx Combustion System Available
- Sound Attenuated Package
- Low Profile Design to Minimize Installed Height
- Easy to Permit

Flexible Solutions

- Financing Options Available
- 15 MWe Power Block
- Robust, Single-Shaft Industrial Gas Turbine Engine
- Dual Fuel Capability (Natural Gas or No. 2 Diesel)
- Wide Range of Product Support Programs

Operational Features

- Complete Electrical Equipment Room with HVAC
- Utility Grade Switchgear and Protective Relay Module
- Low Voltage Motor Control Center (MCC) for Power Plant
- Low Voltage Step-Down Transformer for MPU Auxiliary Loads
- Turbine and Switchgear Battery and Charger
- Neutral Grounding Resistor (NGR)
- Centrifuge/Liquid Fuel Boost Skid
- Gas Fuel Filter/Heater Skid
- Range of Control System Options for Remote Operation and SCADA Integration
- KVAR Control for Excellent Reactive Power Control Capability

Solar® Turbines
A Caterpillar Company

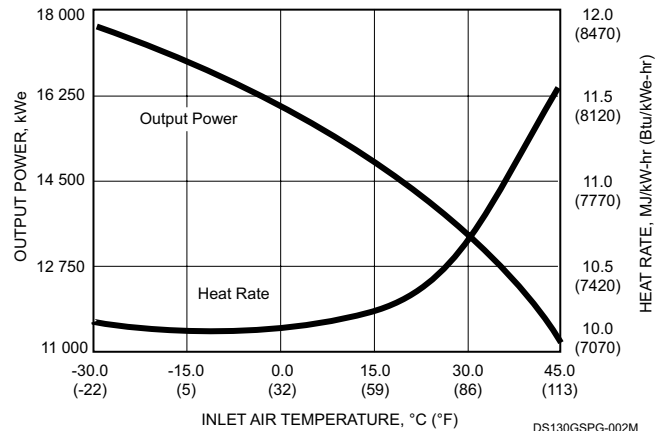
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Power Generation

PERFORMANCE*

Output Power	15 000 kWe
Heat Rate	10 230 kJ/kWe-hr (9695 Btu/kWe-hr)

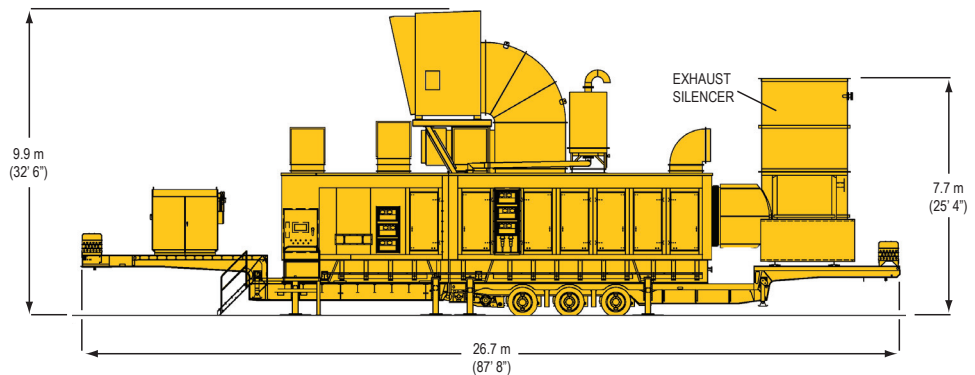
AVAILABLE POWER*



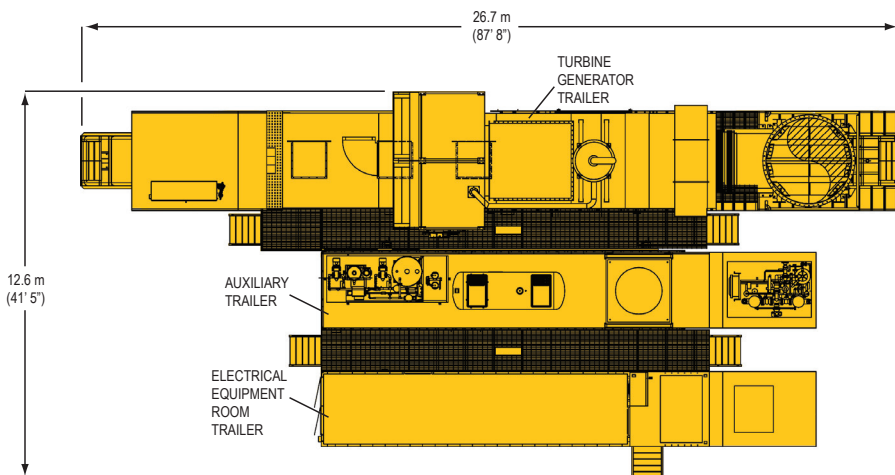
* ISO: 15°C (59°F), sea level

PACKAGE LAYOUT AND DIMENSIONS

SIDE VIEW



PLAN VIEW



Total Weight: 186 140 kg
(410,000 lb)

DS130MPU-004

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