

XQ5200 MOBILE TURBINE

RENTAL POWER WHEN AND WHERE YOU NEED IT

The XQ5200 is the answer to your need for short term generating capacity that is both economical and environmentally friendly. Designed as an on-site generating system where low emissions, fast setup and reliable operation are critical, the XQ5200 is based on the proven Solar® 5.2 MW Taurus™ 60 gas turbine generator set and includes these key features:

EASY TO INSTALL AND RELOCATE

- Highway Transportable
- Modular Design for Quick Setup and Connection
- No Concrete Foundation Required
- Compact Footprint to Minimize Space
- CSA Certified

ENVIRONMENTALLY FRIENDLY

- Low Emissions, Utilizing SoLoNox™ Combustion System
- No Visible Emissions
- Sound Attenuation Package for Quiet Operation
- Low Profile Design to Minimize Installed Height
- Easy to Permit

FLEXIBLE SOLUTION

- Short and Long Term Rental Options Available
- 5.2 MW Output, 12.47 or 13.8 Kilovolts, 60 Hertz
- 4.9MW, 11kV, 50 Hertz Available
- Fuel Flexibility, Natural Gas or Diesel

COMPLETE SYSTEMS SOLUTION

- Setup and Commissioning
- Maintenance Included in Rental
- Operators Available
- Site Preparation
- Transformers

OPERATIONAL FEATURES

- Dispatchable to be On Line in Six Minutes(from cold start)
- Range of Control System Options for Remote Operation
- Utility Grade Switchgear with Programmable Protective Relay Module
- KVAR Control for Excellent Reactive Power Capability



PETERSON POWER SYSTEMS

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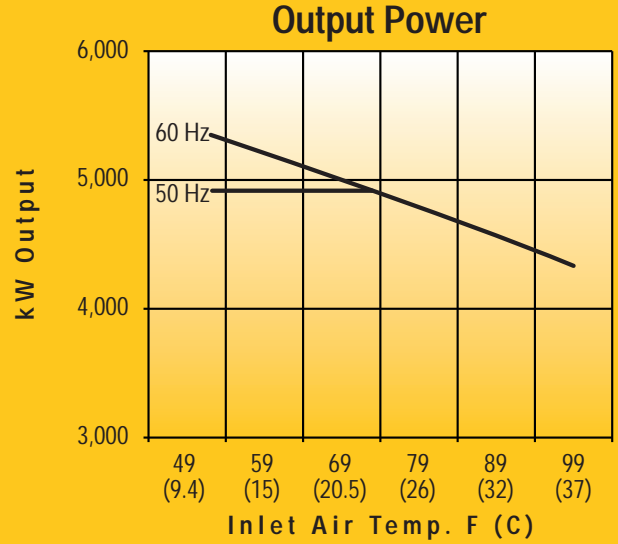
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NOMINAL GENERATOR SET PERFORMANCE

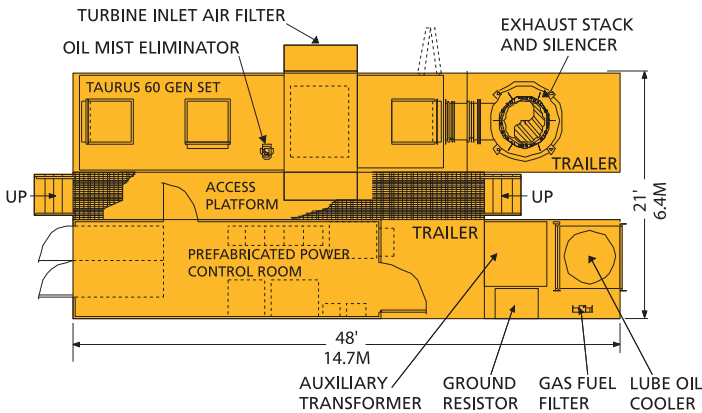
At the core of the XQ5200 is Solar's 5.2 MW Taurus™ 60 industrial gas turbine, with a population of more than 1,000 units in the field. The XQ5200 combines the features and benefits of the proven Taurus™ 60 industrial gas turbine with a mobile system that is easy to relocate and connect.

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|--------------------------------------|---------------|
| <i>Output Power, kW</i> | |
| <i>ISO: 15° C (59° F), sea level</i> | 5,200 @ 60 Hz |
| | 4,900 @ 50 Hz |

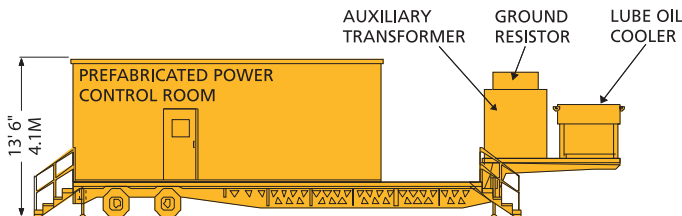
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| <i>Heat Rate, (Btu/kW-hr)</i> | 11,263 |
|-------------------------------|--------|



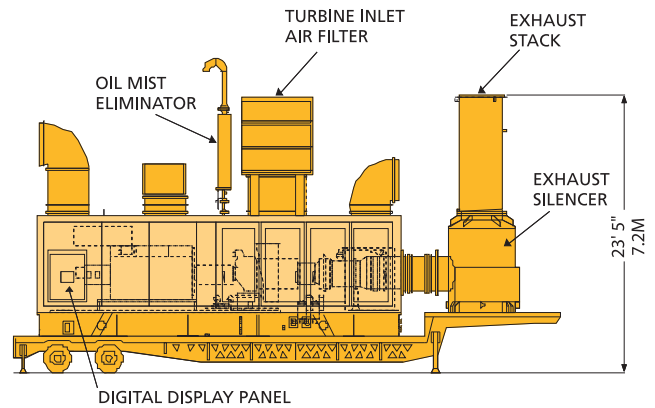
TYPICAL DIMENSIONS



Installation Plan View



Power Control Module



Generator Set Module

