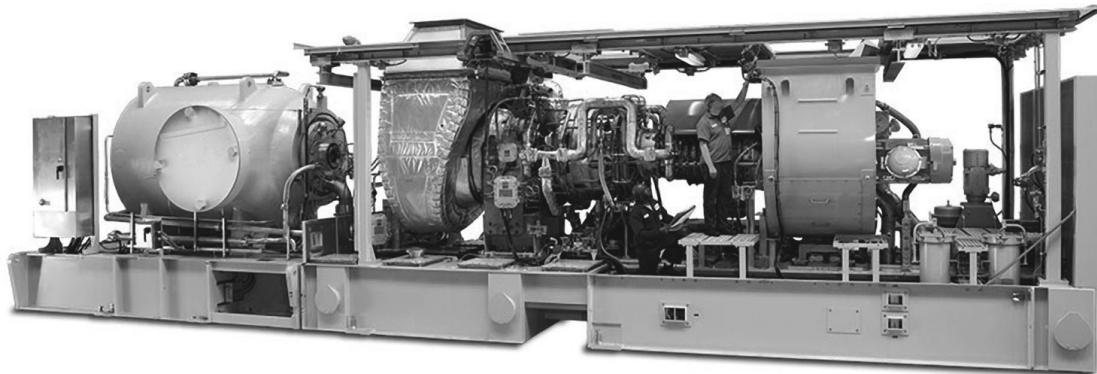


Powering the Future Through Sustainable, Innovative Energy Solutions



### TURBINE DESIGN FEATURES

The Titan™ 250 is an industrial gas turbine designed to optimize product footprint while maximizing power density. This gas turbine features high reliability and durability with low total life cycle cost. The Titan 250 offers best-in-class low emissions capability through our proven SoLoNOx™ combustion technology. It has a unique modular design for improved on-skid service flexibility and maintainability. The Titan 250 design has more than ten years of service and presents the global marketplace with the latest technologies and benefits across a wide and challenging range of fuel, site and overall performance conditions.



### DIGITAL INTEGRATION

InSight Platform™, Solar's proprietary digital technology foundation, is integrated throughout this product and ready to connect in the field. InSight Platform provides an entire ecosystem of tools and capabilities that provide real-time diagnostics and analytics to Solar's Customer Service network, and performance metrics to the equipment owners and operators.



### CUSTOMER SERVICES

Solar's worldwide service organization is dedicated to your success. Our culture of customer care is the foundation of our commitment to the highest quality customer experience. With more than 60 service locations around the world, we are committed to ensuring reliable, efficient performance that precisely fits your requirements.



### PACKAGE DESIGN FEATURES

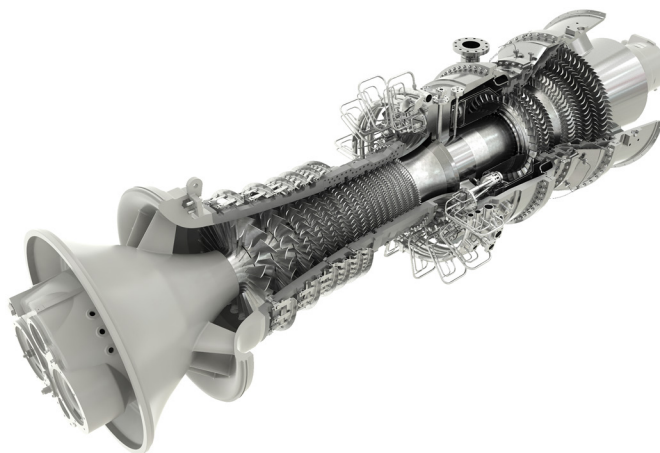
The power and speed of the Titan 250 are well suited to drive an extensive list of centrifugal gas compressors and pumps, either directly or via a gearbox. With the Titan, Solar continues the legacy of offering compact packages which incorporate all major support systems such as fuel system, lubrication system, start system and control system – all of which are fully tested prior to shipment.

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### Typical Performance

Output Power	23 790 kW (31,900 hp)
Heat Rate	8880 kJ/kW-hr (6275 Btu/hp-hr)
Exhaust Flow	253 449 kg/hr (558,740 lb/hr)
Exhaust Temp.	460°C (865°F)

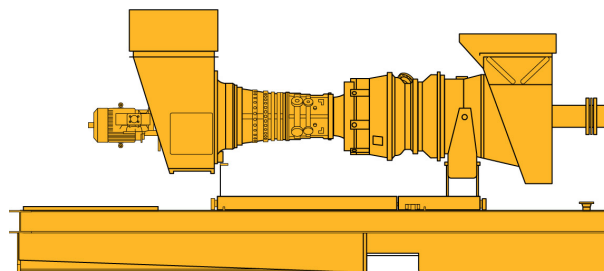
*Nominal rating per ISO at 15°C (59°F), sea level  
No inlet/exhaust losses  
Relative humidity 60%  
Natural gas fuel with LHV = 31.5 to 43.3 MJ/Nm<sup>3</sup>  
(800 to 1100 Btu/scf)  
Optimum power turbine speed  
Without driven accessories  
Engine efficiency: 39.9%  
Ratings above are typical new equipment  
ratings. Please contact Solar Turbines sales to  
obtain project specific data.*



### Typical Package Dimensions

Length: 10.3 m (33' 9")  
Width: 3.9 m (12' 11")  
Height: 3.4 m (11' 3")  
Package Weight, Approx: 49 900 kg (110,000 lb)

*Driver package only, dry weight, unenclosed height, does  
not include ancillary equipment*



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DS250MD/0125/E0

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