

Drilling Rig Gas Power Station

The gas power stations provide a reliable power supply for electric drilling rigs. These stations feature low noise, low emissions, fast transportation, precise control, and low fuel costs, adapting to various working conditions in the drilling process.



Overview

Energy-Efficient Power Generation

This gas power station is designed specifically to provide reliable power for electric drilling rigs. By focusing on fuel-to-electricity efficiency, it significantly reduces both operating costs and emissions compared to traditional setups. The system is engineered for versatility, ensuring precise control and stable performance across various challenging drilling conditions.

Technical Specifications

Technical Parameters

Total installed power	kW HP	2,700 3,700
Generator power factor		0.7
Single transportation module dimension(L*W*H)	mm ft	10,000 × 3,000 × 3,000 32.81 × 9.843 × 9.843
Output voltage	v	600
Noise value		≤85dB(A)@1m
Single transportation module weight	t lb	≤35 ≤77,175

Overview of technical parameters and modular design specifications.

Total Installed Power	2700 kW
Total Installed Power (HP)	3700 HP
Generator Power Factor	0.7
Output Voltage	600 V

Operational Metrics

Noise Level	d 85dB(A) @ 1m
Key Operational Benefits	Low Noise, Low Emissions, Fast Transportation, Precise Control, Low Fuel Cost

Logistics and Dimensions

Single Module Dimensions (L x W x H)	10,000 x 3,000 x 3,000 mm
Single Module Weight	35 t