

# Heavy-Duty Land Use Generator

This heavy-duty generator provides reliable power for various land use applications. It features a robust construction and efficient cooling system for stable performance in demanding conditions.



## ADDITIONAL IMAGES



## Product Overview

### Heavy-Duty Land Use Generator

This heavy-duty land use generator is engineered for reliable power generation across industrial, commercial, and agricultural applications. Featuring a patented high-efficiency winding design and advanced voltage regulation, it provides stable power output while optimizing fuel consumption. Its robust construction, including a rotary lamination stator and strengthened rotor, ensures longevity, efficient heat dissipation, and dependable performance in demanding environments.

## Performance Metrics

### Core Performance

**1500 rpm**  
Standard Speed

**0.8**  
Power Factor

**4000 m.a.s.l**  
Max Altitude

## Electrical Specifications

Voltage Range	110V to 690V
Frequency	50Hz, 60Hz
Phase Configuration	Reconnectable Single / 3 Phase
Voltage Regulation	+/-1%
Winding Pitch	2/3

## Mechanical Design

### Service Duty

Continuous Duty (S1) • Standby

### Degree of Protection

IP21 to IP55

### Insulation Class

H

### Construction

Single / Double Bearing

## Operating Limits

### Temperature Rise

80°C to 163°C

### Ambient Temperature Range

27°C to 60°C

### Overload Capacity

10% for 1 hour

### Overspeed Tolerance

1.25 times rated speed