

INSIGHTS

Genie
A TEREX COMPANY

Product News | Information | Updates

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Key Features

- 360 kVA / 288 kW prime power
- Three-phase voltages:
208 / 220 / 240 / 440 / 480
- Single-phase voltages: 120 / 240
- 426 hp Cummins diesel engine
- Newage Class H 60 Hz Permanent Magnet Generator (PMG) for superior motor starting and load response
- Standard idle run feature — allows engine to warm or maintain temperature in cold-weather applications
- Simultaneous three-phase and single-phase operation
- 110% environmental spill containment standard

Options

- Cam lock distribution panel
- Battery charger
- Block heater
- 600-volt operation

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New Terex® T360 Super Quiet Generator Announced *Tier 3-Compliant Model Is the Most Powerful in the Terex® Lineup*

Designed specifically for the rental market, the new Terex® T360 Super Quiet Generator produces 360 kVA or 288 kW of prime electrical power and is the first generator of this size on the market to offer Tier 3 compliance. This heavy-duty unit is well suited for a range of large-scale general construction and industrial applications, including powering large tower cranes and pumps as well as providing temporary power during electrical substation maintenance.

Flexible Power

The T360 provides the flexibility to power loads at a variety of voltages, in three-phase or single-phase, through the five-lug distribution board, single-phase convenience receptacles or optional cam-lock-style connectors.

For maximum functionality, power can be utilized simultaneously from the three-phase and single-phase receptacles. That means operators can use power from the high-voltage side of the machine while also powering smaller items such as drills and computers through the convenience outlets on the other side of the machine.

Excellent Load Response

Like all Terex® Super Quiet generators, the T360 comes standard with a Permanent Magnet Generator (PMG), which provides quicker response to changes in load — resulting in better voltage regulation for motor starting and non-linear loads. The simple, single-bearing construction of the PMG also allows for ease of disassembly and service.

T360 *(continued)*



The T360 is powered by a Tier 3-compliant Cummins 426 hp engine.



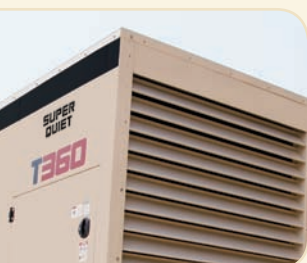
Wide doors offer convenient access for service.



Distribution panel features include wiring labels, a 5-lug distribution board and optional cam-lock-style connectors.



An angled plenum design increases cooling capacity and reduces overall weight.



Rear louvers provide cooling airflow.

Overlapping sheet metal housing reduces noise and water ingress.

User-Friendly Controls

All Terex® generators share a common user interface, including a simple Murphy Cascade controller as well as large, easy-to-read analog gauges to monitor all electrical loads and engine functions. There's no LCD screen with complicated menus to scroll through. This simple user interface was designed for the rental market, with ease of operation as a top priority.

110% Environmental Spill Containment

The generator base provides 110% environmental spill containment with enough capacity for all on-board fluids including fuel, coolant, oil and more. This feature comes standard on the T360.

Cummins Engine

A dependable 426 hp, Tier 3-compliant Cummins engine powers the T360. It's a Terex exclusive, as no other generator industry manufacturer uses Cummins engines. This engine is electronically controlled, providing frequency regulation to an accuracy of +/- 0.25% for sensitive electronics such as computers.

Additional Standard Features

The T360 also comes standard with a fuel tank sized for 24 hours of continuous operation. Plus, all high-voltage electrical interfaces are safety interlocked to help prevent injury and damage to components.

In addition, all Terex® generators have heavy-duty, generator-rated breakers designed to handle temperature and vibration extremes — an advantage over the household-rated breakers found on some industry models.

Durable Cabinet

Built-to-last features of the T360 cabinet include overlapping sheet metal housing, which reduces noise and water ingress. Rear louvers provide significant airflow for cooling and accessibility for ease of service. Plus, the angled plenum design increases cooling capacity and reduces the overall weight of the machine.

Ease of Service

Detachable front panels allow convenient access for radiator and muffler service, while large bay doors and panels provide outstanding engine access. Most regular service items are easily accessible with no disassembly, and all major engine service items are conveniently located on one side of the machine. Service and support are also available 24/7, 365 days a year by phone and e-mail, with field service technicians dispatched as needed.

The Terex® T360 is distributed by Genie Industries. Find more information about the T360 online at www.genieindustries.com, or contact your Genie representative for details.