

# **T360**

## **Super Quiet Generators**

RATO R T. 11 0. 



### STANDARD FEATURES

- Versatile solution for your worksite power needs
- Rental ready mobile generator package
- Heavy duty 4 cycle diesel engine
- User friendly control panel

#### **Specifications**

System Power Output	
Model	T360
Prime 3 phase power	288 kW
Prime 3 phase kVA	360 kVA
Available 3 phase voltage	208 / 220 / 240 / 440 / 480
Associated 3 phase amps (0.8 power factor)	999 / 945 / 866 / 472 / 433
Prime 1 phase power	160 kW
Prime 1 phase kVA	160 kVA
Available 1 phase voltage	120 / 240
Associated 1 phase amps (1.0 power factor)	1,333 / 667
Max amp rating (main breaker size)	1,200 A

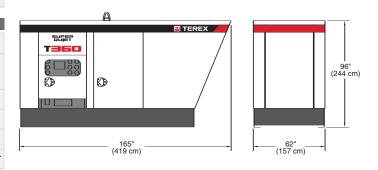
#### **Specifications**

Engine	T360	
Manufacturer	Cummins	
Model	QSM11-G4	
Horsepower - prime (1,800 rpm)	426 hp (318 kWm)	
Description	6 cylinder, 4-cycle, water cooled, OHV, in-line, direct injection	
Bore & stroke	4.92 x 5.79 in (125 x 170 mm)	
Piston displacement	661 in <sup>3</sup> (10.8 L)	
Compression ratio	16.3 : 1	
Exhaust system	critical grade silencer	
Monitoring gauges	oil pressure, water temperature, fuel level, battery voltage, hours	
Coolant capacity - engine only	2.5 gal (9.5 L)	
Cooling system $\hfill liquid cooled$ - air to air CAC - rated to 105° F ambient		

Fuel System	
Specification	#2 diesel
Filter	fuel / water separator
Capacity	400 gal (1,514 L)
Tank and containment	internal fuel tank with fluid spills containment
Consumption (run time)	Full load 20.7 gal/hr (78 L/hr) 19 hr   3/4 load 15.5 gal/hr (59 L/hr) 25.8 hr   Half load 10.6 gal/hr (40 L/hr) 37.7 hr

System Controls and Distribution	
Engine governor	ECM controlled (+/25%)
Protection (safety shutdowns)	low oil pressure, high water temp., overcrank, overspeed, underspeed
Generator gauges	voltmeter, ammeter, Hz meter
Receptacles, 120 V	2 Each 20 Amp GFCI Duplex
Receptacles, 240 V	3 Each 50 Amp Tempower T/L
Primary Distribution	5 lug terminals with mainline circuit breaker

Generator	
Rating (0.8 power factor)	352 kW 3 Phase @ 480 / 240 V
Description	brushless, 4 pole, synchronous, single bearing
Insulation	Class H
Temperature rating	125° C rise over 40° C ambient
Automatic voltage regulator	external, solid state, adjustable
Voltage regulation	+/- 1%
Frequency (speed)	60 Hertz (1,800 rpm)
Packaging	
Enclosure	sound attenuated, weatherproof with lockable doors
Sound levels	72 dBA at 23 ft (7 meters)
Lifting system	roof mounted, single point
Weight (no trailer) empty full	10.450 lbs (4,740 kg) 13,227 lbs (6,000 kg)
Dimensions - L x W x H (no trailer)	165 x 62 x 96 in (419 x 157 x 244 cm)
Weight (with trailer) empty full	12,770 lbs (5,792 kg) 15,540 lbs (7,094 kg)
Dimensions - L x W x H (with trailer)	245 x 98 x 115 in (622 x 249 x 292 cm)



For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local Genie Distributor.

## 

#### Genie Industries, Inc.

A Terex company

18340 NE 76th Street PO Box 97030 Redmond, WA 98073-9730 TEL 425-881-1800 TOLL FREE 800-536-1800 PARTS & TECH SUPPORT 800-228-6444 FAX 425-883-8475 WEB www.genieindustries.com

Effective Date: May 1, 2007. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation, Genie Industries, Inc. and/or their subsidiaries in the U.S.A. and many other countries. All rights are reserved. Terex® is a registered trademark of Genie Industries, Inc in the U.S.A. and many other countries. Genie is a Terex Compartion.