

Super Quiet Generators

**SUPER QUIET GENERATORS
T25**
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 Rating at 60 Hz

Prime	20 kW / 25 kVA
Standby	22 kW / 28 kVA

System Power Output at Prime

Available 3 phase voltage	208 / 220 / 240 / 440 / 480
Associated 3 phase amps (0.8 power factor)	69 / 66 / 60 / 33 / 30
1 phase power	16 kW
1 phase kVA	16 kVA
Available 1 phase voltage	120 / 240
Associated 1 phase amps (1.0 power factor)	134 / 67
Max amp rating (main breaker size)	70 A

Super Quiet Generator T25

Specifications

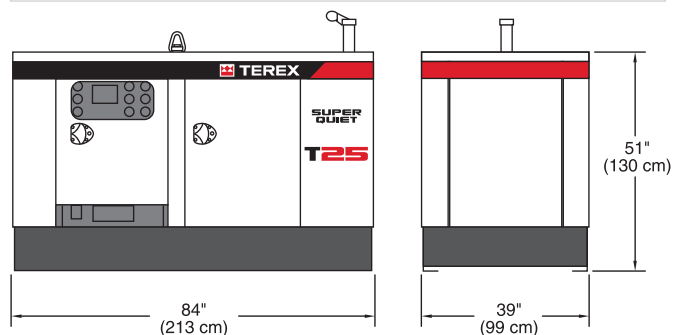
Engine	T25
Manufacturer	Isuzu
Model	4LE1PV02
Horsepower - prime (1,800 rpm)	31.4 hp (23.4 kWm)
Description	4 cylinder, 4-cycle, water cooled, OHV, in-line, direct injection
Bore & stroke	3.35 x 3.78 in (85 x 96 mm)
Piston displacement	134 in ³ (2.2 L)
Compression ratio	21.5 : 1
Exhaust system	critical grade silencer
Monitoring gauges	oil pressure, water temperature, fuel level, battery voltage, hours
Coolant capacity - engine only	3 qts (2.8 L)
Cooling system	liquid cooled - rated to 105° F ambient

Fuel System										
Specification	#2 diesel									
Filter	fuel / water separator									
Capacity	64 gal (242 L)									
Tank and containment	internal fuel tank with 110% fluid spill containment									
Consumption and run time	<table border="0"> <tr> <td>Full load</td> <td>1.5 gal/hr (5.7 L/hr)</td> <td>42 hr</td> </tr> <tr> <td>3/4 load</td> <td>1.1 gal/hr (4.2 L/hr)</td> <td>58 hr</td> </tr> <tr> <td>Half load</td> <td>0.8 gal/hr (3.0 L/hr)</td> <td>80 hr</td> </tr> </table>	Full load	1.5 gal/hr (5.7 L/hr)	42 hr	3/4 load	1.1 gal/hr (4.2 L/hr)	58 hr	Half load	0.8 gal/hr (3.0 L/hr)	80 hr
Full load	1.5 gal/hr (5.7 L/hr)	42 hr								
3/4 load	1.1 gal/hr (4.2 L/hr)	58 hr								
Half load	0.8 gal/hr (3.0 L/hr)	80 hr								

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

Generator	
Manufacturer	Newage
Rating (0.8 power factor)	24 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	64 dBA at 23 ft (7 m)				
Lifting system	roof mounted, single point				
Weight (no trailer)	<table border="0"> <tr> <td>empty</td> <td>1,900 lbs (862 kg)</td> </tr> <tr> <td>full</td> <td>2,354 lbs (1,068 kg)</td> </tr> </table>	empty	1,900 lbs (862 kg)	full	2,354 lbs (1,068 kg)
empty	1,900 lbs (862 kg)				
full	2,354 lbs (1,068 kg)				
Dimensions - L x W x H (no trailer)	84 x 39 x 51 in (213 x 99 x 130 cm)				
Weight (with trailer)	<table border="0"> <tr> <td>empty</td> <td>2,375 lbs (1,077 kg)</td> </tr> <tr> <td>full</td> <td>2,829 lbs (1,283 kg)</td> </tr> </table>	empty	2,375 lbs (1,077 kg)	full	2,829 lbs (1,283 kg)
empty	2,375 lbs (1,077 kg)				
full	2,829 lbs (1,283 kg)				
Dimensions - L x W x H (with trailer)	137 x 66 x 68 in (348 x 168 x 173 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 +1 (425) 881-1800
TOLL FREE +1 (800) 536-1800
PARTS & TECH SUPPORT +1 (800) 228-6444
FAX +1 (425) 883-3475
WEB www.genieindustries.com

Effective Date: January, 2008. 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 for instructions on the proper use of this equipment. Failure to follow 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 Terex Corporation in the U.S.A. and many other countries. Genie® is a registered trademark of Genie Industries, Inc. in the U.S.A. and many other countries. Genie is a Terex Company. © 2008 Terex Corporation.