

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 Power Output	
Model	T25
Prime 3 phase power	20 kW
Prime 3 phase kVA	25 kVA
Available 3 phase voltage	208 / 220 / 240 / 440 / 480
Associated 3 phase amps (0.8 power factor)	69 / 66 / 60 / 33 / 30
Prime 1 phase power	16 kW
Prime 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

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Specifications

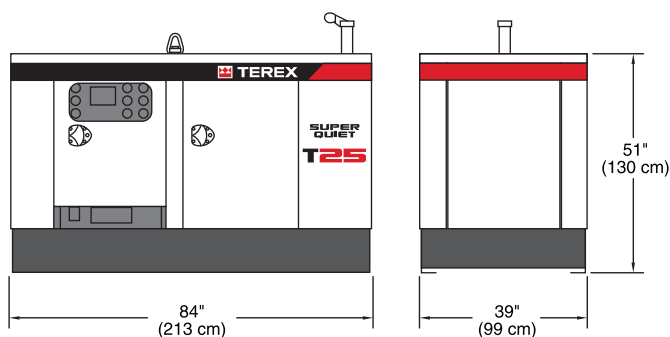
Engine		T25
Manufacturer	Isuzu	
Model	4LE1PV02	
Horsepower - prime (1,800 rpm)	31.4 hp (23.4 kWm)	
Description	4 cylinder, 4-cycle, water cooled, OHV, in-line, direct injection	
Bore & stroke	3.35 x 3.78 in (85 x 96 mm)	
Piston displacement	134 in ³ (2.2 L)	
Compression ratio	21.5 : 1	
Exhaust system	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	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	
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	67 dBA at 23 ft (7 meters)
Lifting system	roof mounted, single point
Weight (no trailer)	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)	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)



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

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SQ T25 5K 0707A Part #109296