

Super Quiet Generators



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	

Specifications

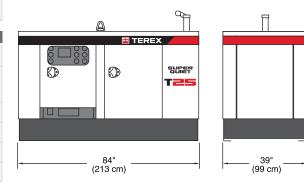
Engine	T25
Manufacturer	lsuzu
Model	4LE1PV02
Horsepower - prime (1,800 rpm)	31.4 hp (23.4 kWm)
Description	4 cylinder, 4-cycle, water cooled, OHV, in-line, direct injection
Bore & stroke	3.35 x 3.78 in (85 x 96 mm)
Piston displacement	134 in ³ (2.2 L)
Compression ratio	21.5 : 1
Exhaust system	critical 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 $105^\circ\mathrm{F}$ 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 3/4 load Half load	1.5 gal/hr (5.7 L/hr) 42 hr 1.1 gal/hr (4.2 L/hr) 58 hr 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 full	1,900 lbs (862 kg) 2,354 lbs (1,068 kg)
Dimensions - L x W x H (n	o trailer)	84 x 39 x 51 in (213 x 99 x 130 cm)
Weight (with trailer)	empty full	2,375 lbs (1,077 kg) 2,829 lbs (1,283 kg)
Dimensions - L x W x H (v	vith 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

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5¹" (130 cm)