Super Quiet Generators

UPER QUIET GENERATORS

SUPER CUIET

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	Т70Р	
Prime 3 phase power	54 kW	
Prime 3 phase kVA	68 kVA	
Available 3 phase voltage	208 / 220 / 240 / 440 / 480	
Associated 3 phase amps (0.8 power factor)	189 / 177 / 164 / 118 / 82	
Prime 1 phase power	42 kW	
Prime 1 phase kVA	42 kVA	
Available 1 phase voltage	120 / 240	
Associated 1 phase amps (1.0 power factor)	350 / 175	
Max amp rating (main breaker size)	225 A	

Super Quiet Generator **T70P**

Specifications

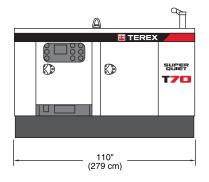
Engine	T70P
Manufacturer	Perkins
Model	1104C-44TG1
Horsepower - prime (1,800 rpm)	85 hp (64 kWm)
Description	4 cylinder, 4-cycle, water cooled, OHV, in-line, direct injection
Bore & stroke	4.13 x 5.00 in (105 mm x 127 mm)
Piston displacement	269 in ³ (4.41 L)
Compression ratio	18.2 : 1
Exhaust system	critical grade silencer
Monitoring gauges	oil pressure, water temperature, fuel level, battery voltage, hours
Coolant capacity - engine only	9.0 qts. (8.5 L)
Cooling system	liquid cooled - rated to 105° F ambient

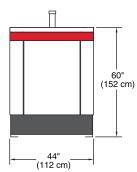
Fuel System		
Specification		#2 diesel
Filter		fuel / water separator
Capacity		118 gal (447 L)
Tank and containment		internal fuel tank with fluid spill containment
Consumption and run time	Full load 3/4 load Half load	4.2 gal/hr (15.9 L/hr) 28 hr 3.4 gal/hr (12.9 L/hr) 34 hr 2.4 gal/hr (9.1 L/hr) 49hr

	System Controls and Distribution		
	Engine governor	electronic (+/5%)	
	Protection (safety shutdowns)	low oil pressure, high water temp., overcrank, overspeed	
	Generator gauges	voltmeter, ammeter, dial type 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		
60 kW 3 Phase @ 480 / 240 V		
brushless, 4 pole, synchronous, single bearing		
Class H		
125° C rise over 40° C ambient		
external, solid state, adjustable		
+/- 1%		
60 Hz (1,800 RPM)		

Packaging	Packaging			
Enclosure	sound attenuated, weatherproof with lockable doors			
Sound levels	66 dBA at 23 ft (7 meters)			
Lifting system	roof mounted, single point			
Weight (no trailer) empty full	4,157 lbs (1,886 kg) 4,995 lbs (2,266 kg)			
Dimensions - L x W x H (no trailer)	110 x 44 x 60 in (279 x 112 x 152 cm)			
Weight (with trailer) empty full	4,980 lbs (2,259 kg) 5,806 lbs (2,634 kg)			
Dimensions - L x W x H (with trailer)	177 x 72 x 77 in (450 x 183 x 196 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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