

Super Quiet Generators

**SUPER QUIET GENERATORS
T360**
STANDARD FEATURES

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

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Specifications

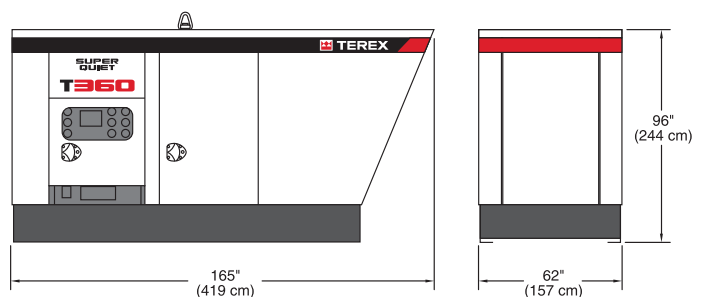
Engine		T360
Manufacturer	Cummins	
Model	QSM11-G4	
Horsepower - prime (1,800 rpm)	426 hp (318 kWm)	
Description	6 cylinder, 4-cycle, water cooled, OHV, in-line, direct injection	
Bore & stroke	4.92 x 5.79 in (125 x 170 mm)	
Piston displacement	661 in ³ (10.8 L)	
Compression ratio	16.3 : 1	
Exhaust system	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	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 spill 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	10,450 lbs (4,740 kg)
	full	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	12,770 lbs (5,792 kg)
	full	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)	



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