



**GEN-PAC & SUPER QUIET GENERATORS**



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GENERATORS**

**THE STRENGTH OF MANY.  
THE POWER OF ONE.**

What's in a name? Plenty when that name is Terex. In the business of helping you grow your business, Terex has brought together leading equipment manufacturers from throughout the world under one brand — all focused on delivering technologically advanced and ruggedly reliable solutions for the construction, infrastructure, quarry, recycling, mining, shipping, transportation, refining, utility and maintenance industries. Terex is dedicated to manufacturing innovative equipment to enhance efficiencies, increase productivity and boost bottom lines. In fact, Terex® products are designed to maximize your return on investment.

**Terex® equipment is no exception.**

Offering a safe, cost-effective, easy to use and highly productive line of power generators, Terex offers you innovative tools to help get the job done-on time and on budget. Add Terex Financial Services to the mix and you have a full spectrum of unique and competitive financing options to help ensure you get your hands on the right equipment at the right time and at the right price.

**And that's just the beginning.**

Terex® generators are now sold and serviced through Genie Industries, a Terex Company. With dedicated service teams available 24 hours a day, 365 days a year, you'll receive support when you need it most. Add it all up for a return on investment you can take to the bank. Don't take our word for it — put Terex® generators on the job and you'll see what we mean.



The T90 Super Quiet Generator offers a prime output rating of 90 kVA, 66 dBA sound level and 196 gal (742 L) fuel capacity.





## RELIABLE POWER WHERE AND WHEN YOU NEED IT

Terex® generators are a reliable choice for portable power on construction and industrial sites, at outdoor events and in emergency situations. Ruggedly durable, these generators supply power to the places you need it most. Terex® models are among the industry's most heavy-duty generators - and with such a wide range of models, you will find the perfect fit for your needs.

A range of Terex® Super Quiet and Gen-Pac generators offer power capacities from 20kW to 288kW. Features include enough capacity to carry 24 hours of fuel on board, environmental spill containment, a heavy-duty trailer and consistent, accurate voltage regulation.



Terex® generators meet your power demands through a wide range of models.

# PORTABLE POWER AND PERFORMANCE

**Terex® generators provide superior power and performance, when and where you need it most. All models are designed to operate at a wide temperature range - up to 105° F (40° C) before engine de-rating. Large, easy to read analog gauges and a Murphy Cascade controller provide a simple user interface for seamless operation. And all Terex® generators are backed by comprehensive 24/7 service, 365 days of the year.**

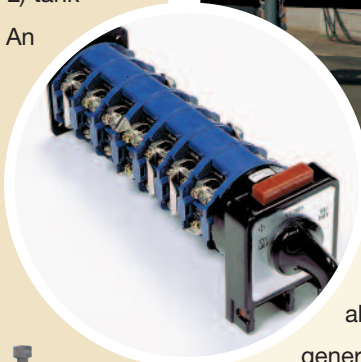
## **T25G Economic and Efficient**

The T25G Gen-Pac model is a cost-effective power solution for less sound-critical environments. A large 30 gallon (114 L) tank provides run times of up to 60 hours. An outrigger option encourages security by allowing the unit to be demobilized.



## **T25, T45 and T50 Small Size. Big Power.**

The T25, T45 and T50 are the perfect choice for general construction and jobsite power. Quiet operation and compact size also make these an excellent choice to power special events. Reliable Isuzu (T25 and T45) and Perkins (T50) heavy-duty 4-cycle diesel engines drive power output. All Terex® generators operate with the 3-phase and single phase outlets continuously energized – providing maximum flexibility for a variety of simultaneous loads.



## **Lockable Voltage Selector Switch**

A 3-position voltage selector switch is standard on all Super Quiet models. Terex® Super Quiet generators provide almost any three phase or single phase voltage you'll need. The switch is lockable to prevent damage by changing voltages while unit is running.

## GEN-PAC & SUPER QUIET GENERATORS

### T70 and T90 Powerhouse Performance

Prime output ratings of up to 72kW on this segment of Super Quiet models make them ideal for construction sites. The T70 offers you a choice of a Perkins or Cummins diesel 4-cycle engine. All Terex® generators size T70 and larger come standard with a permanent magnet generator for superior responsiveness, serviceability and isolation.



### T120 and T180 Dominant Power Production

Deliver intense power to your site with the T120 and T180 Super Quiet generators. Both models are an efficient choice for industrial locations, road construction sites and other large construction operations. The T120 offers a choice of Perkins or Cummins engines. An ECM-controlled engine governor on the T180 provides extremely precise frequency regulation of +/- .25% for computers and sensitive electronics.



All Terex® Super Quiet generators share a common user interface including a simple and flexible Murphy Cascade controller and large, easy to read analog gauges to monitor electrical and engine performance. DC engine gauges monitor water temperature, oil pressure, engine hours, fuel level and battery voltage. Power output AC gauges indicate generator volts, hertz and amperes. The engine control module monitors the status of the engine and if

necessary, shuts it down under a fault condition. A voltage adjust potentiometer is easily accessible from the panel allowing the unit to operate at various voltages. The power output side of the panel consists of a main 3 phase breaker, 2 GFCI duplex receptacles, and two or three Tempower twistlock receptacles (50 amps) depending on unit size. Convenience receptacles remain live regardless of the voltage selector switch position.

### MURPHY CASCADE CONTROLLER

A Murphy Cascade controller and simple user interface make Terex® Super Quiet generators perfect for the rental industry.

# DEPENDABLE POWER AND PERFORMANCE

## **T270** **Commanding Power**

Supply reliable power to demanding jobs like major construction sites and transformer maintenance with the Terex® T270 Super Quiet model. With a prime output rating of 214kW, the T270 will provide the power you need, when you need it. Wide access doors make service simple- and most regular service items are easy to manage, with no disassembly required.



## **T360** **Big Power for Big Jobs**

Power meets performance in the Terex® T360 Super Quiet generator. The most powerful generator in the Terex lineup, the T360 offers up to 288 kW of three-phase power- enough to run large electric motors at major construction sites, electrical substations and more. This rugged workhorse features a dependable 426 hp (318 kW) Cummins engine and includes features like standard idle run to power up your productivity.

### **IDLE RUN**

Standard idle run feature allows engine to warm or maintain its temperature in cold weather applications.

## GEN-PAC & SUPER QUIET GENERATORS

Specifications								
MODEL		T25	T45	T50	T70P	T70C	T90	T120P
<b>Power Capability - Prime</b>								
kVA (kilovolt-amps)		25	45	50	68	69	90	113
kW (kilowatts)		20	36	40	54	55	72	90
3 Phase amp ratings	208V	69	125	139	189	200	250	314
	220V	66	118	131	177	190	236	295
	240V	60	108	120	164	173	217	272
	440V	33	59	66	118	95	118	148
	480V	30	54	60	82	87	108	136
1 Phase amp ratings	120V	134	232	232	350	350	492	600
	240V	67	116	116	175	175	264	300
<b>Diesel Engine</b>								
Manufacturer		Isuzu	Isuzu	Perkins	Perkins	Cummins	Perkins	Perkins
Model		4LE2PV02	4JG1TPV	1104C-44G2	1104C-44TG1	4BTA3.9-G5	1104C-44TAG1	1104C-44TAG2
Cylinders		4	4	4	4	4	4	4
Fuel capacity	gal (liters)	64 (242)	64 (242)	80 (303)	118 (447)	118 (447)	196 (742)	196 (742)
Run time (75% load)	hours	58	29	38	34	33	43	37
<b>Skid Mount</b>								
Dim L x W x H	inches (cm)	84x39x51 (213x99x130)	84x39x51 (213x99x130)	88x40x53 (224x102x135)	110x44x60 (279x112x152)	110x44x60 (279x112x152)	110x44x60 (279x112x152)	110x44x63 (279x112x160)
Weight dry	lbs (kg)	1,900 (862)	2,725 (1,236)	3,069 (1,392)	4,157 (1,886)	4,157 (1,886)	5,200 (2,359)	5,390 (2,445)
Weight full	lbs (kg)	2,354 (1,068)	3,173 (1,439)	3,637 (1,650)	4,995 (2,266)	4,995 (2,266)	6,038 (2,739)	6,782 (3,076)
<b>Trailer Mount</b>								
Dim L x W x H	inches (cm)	137x66x68 (348x168x173)	137x66x68 (348x168x173)	129x68x73 (328x173x185)	177x72x77 (437x191x203)	177x72x77 (437x191x203)	177x75x80 (437x191x203)	177x75x80 (437x191x203)
Weight dry	lbs (kg)	2,375 (1,077)	3,200 (1,457)	4,185 (1,898)	4,980 (2,259)	4,980 (2,259)	6,697 (3,038)	6,887 (3,124)
Weight full	lbs (kg)	2,829 (1,283)	3,648 (1,655)	4,745 (2,152)	5,806 (2,634)	5,806 (2,634)	7,535 (3,418)	8,279 (3,755)
<b>Miscellaneous</b>								
dBA @ 23 ft (7 m)		67	65	66	66	66	66	68



# GEN-PAC & SUPER QUIET GENERATORS

## Specifications

MODEL		T120C	T180	T270	T360
<b>Power Capability - Prime</b>					
kVA (kilovolt-amperes)		119	181	267	360
kW (kilowatts)		95	145	214	288
3 Phase amp ratings	208V	330	503	741	999
	220V	312	476	701	945
	240V	286	436	642	866
	440V	156	238	350	472
	480V	143	218	321	433
1 Phase amp ratings	120V	600	816	1,084	1,333
	240V	300	408	542	667
<b>Diesel Engine</b>					
Manufacturer		Cummins	Cummins	Cummins	Cummins
Model		6BTA5.9-G4	QSB7-G3	QSL9-G2	QSM11-G4
Cylinders		6	6	6	6
Fuel capacity	gal (liters)	196 (172)	238 (901)	300 (1,136)	400 (1,514)
Run time (75% load)	hrs	31	25	22.7	25.8
<b>Skid Mount</b>					
Dim L x W x H	inches	110x44x63	131x50x67	144x50x87	165x62x96
	(cm)	279x112x160	333x127x170	366x127x221	419x157x244
Weight dry	lbs (kg)	5,390 (2,445)	6,940 (3,148)	8,580 (3,892)	10,450 (4,780)
Weight full	lbs (kg)	6,782 (3,076)	8,606 (3,904)	10,480 (4,844)	13,227 (6,000)
<b>Trailer Mount</b>					
Dim (L x W x H)	inches	177x75x80	184x68x82	206x84x106	245x98x115
	(cm)	437x191x203	467x173x208	523x213x269	622x249x292
Weight dry	lbs (kg)	6,887 (3,124)	8,800 (3,992)	10,460 (4,745)	12,770 (5,792)
Weight full	lbs (kg)	8,279 (3,775)	10,466 (4,747)	12,560 (5,697)	15,540 (7,094)
<b>Miscellaneous</b>					
dBA @ 23 ft (7 m)		68	68	68	72

MODEL		T25G
<b>Power Capability - Prime</b>		
kVA (kilovolt-amperes)		25
kW (kilowatts)		20
3 Phase amp ratings	208V	69
	220V	66
	240V	60
	440V	33
	480V	30
1 Phase amp ratings	120V	134
	240V	67
<b>Diesel Engine</b>		
Manufacturer		Isuzu
Model		4LE1PV02
Cylinders		4
Fuel capacity	gal (liters)	30 (114)
Run time @ full load	hrs	27
<b>Unit Weight and Size</b>		
Dim L x W x H	inches	120x62x54
	(cm)	(350x158x137)
Weight dry	lbs (kg)	1,654 (752)
Weight full	lbs (kg)	1,871 (850)
<b>Trailer Hitch Options</b>		
Pintle ring is standard, 2-5/16" ball and 2" ball available as an option.		



**GENIE HAS YOU COVERED**



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A Terex company

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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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