

## Super Quiet Generators



# SUPER QUIET GENERATORS

### Features

#### Super Quiet Operation

**Generator Type** Brushless, 4 Pole, Synchronous, Single Bearing, 1500 rpm, Class H Insulation, PMG on models T60C and up

**Voltage 3 Phase** 415V **Voltage 1 Phase** 240V

**Power Outlets** Distribution stud terminals, 1 phase 15 Amp (3x), 3 phase 32 Amp (T18-T60C 1x, T80P-T100P 2x)

**Voltage Regulation** AVR and PMG ( $\pm 1\%$ ) T60C and up, AVR only ( $\pm 1.5\%$ ) T40 and down

**Speed Control (governor)** Electronic ( $\pm 0.5\%$ ) T60C and up. Mechanical Standard (5%) T40 and down

**Start/Stop Controller** Murphy Cascade Controller standard on all machines

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

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MODEL	T18	T40	T60C	T80P	T100P
<b>POWER CAPABILITY – PRIME</b>					
kVA (kilovolt-amps)	17.5	39	59	76	96
kW (kilowatts)	14	31	47	61	77
3 Phase Amp Ratings 415V	24	54	82	106	134
<b>POWER CAPABILITY – STANDBY</b>					
kVA (kilovolt-amps)	20	44	65	84	106
kW (kilowatts)	16	35	52	67	85
3 Phase Amp Ratings 415V	28	61	90	117	149
<b>DIESEL ENGINE DATA</b>					
Manufacturer	Isuzu	Isuzu	Cummins	Perkins	Perkins
Model	4LE1PV02	4JG1TPV	4BTA3.9-G5	1104C-44TAG1	1104C-44TAG2
Cylinders	4	4	4	4	4
Air Intake (aspiration)	Natural	Turbo	Turbo	Turbo	Turbo
Cooling System	Std Rad	Std Rad	Std Rad	Rad w/ CAC	Rad w/ CAC
Fuel Capacity (L)	242	242	446	742	742
Run Time (75% Load) (hrs)	53	29	30	51	43
<b>SKID MOUNT</b>					
Dim (L x W x H - m)	2.35 x 1.17 x 1.67 m	2.35 x 1.17 x 1.67 m	2.92 x 1.27 x 1.80 m	2.92 x 1.27 x 1.96 m	2.92 x 1.27 x 1.96 m
Weight Dry (kg)	996 kg	1,370 kg	2,049 kg	2,522 kg	2,522 kg
Weight Full (kg)	1,202 kg	1,573 kg	2,429 kg	3,153 kg	3,153 kg
<b>MISCELLANEOUS</b>					
dBA @ 7 m	69	69	72	74	74
Controller Type	Analog	Analog	Analog	Analog	Analog



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Effective Date: April, 2009. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation, Genie Industries, Inc. and/or their subsidiaries in the U.S.A. and many other countries and all rights are reserved. Terex® is a Registered Trademark of Terex Corporation in the U.S.A. and many other countries. Genie is a Registered Trademark of Genie Industries, Inc. in the U.S.A. and many other countries. © 2009 Terex Corporation.

T18, T40, T60C, T80P, T100P 090327 Ver1

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