



Clean Power

ENCLOSED SOUND ATTENUATED DIESEL GENERATORS

Superior air flow, ultra-clean diesel engines and engineered sound dampening technology puts TRG in a league of its own for generator silence. Increasingly recognized for ecologically sound reliability, TRG is a quiet producer. In a complex world, TRG produces clean, consistent electrical power that you can count on.

12-40kW



21st Century Power: Durable, Reliable, Economical and Efficient.
Built Responsibly With Low Environmental Impact in Mind

21st Century Power: Ultra Clean, Practical and Affordable.

ENCLOSED SILENT DIESEL GENERATORS 12-40kW



TS12



TS20



TS30



TS40

MODEL

GENERATOR

GENERATOR TYPE	Revolving Field Brushless AC			
EXCITATION/ NUMBER OF POLES	4 Poles			
STANDBY OUTPUT, 3 PHASE	13kW (16kVA)	23kW (28kVA)	32kW (40kVA)	41kW (51kVA)
CONTINUOUS OUTPUT, 3 PHASE	12kW (15kVA)	20kW (25kVA)	29kW (36kVA)	37kW (46kVA)
CONTINUOUS OUTPUT 1 PHASE	12kW (12kVA)	20kW (20kVA)	29kW (29kVA)	37kW (37kVA)
VOLTAGE, 1 PHASE	120/240	120/240	120/240	120/240
VOLTAGE, 3 PHASE	120/208, 120/240, 480	120/208, 120/240, 480	120/208, 120/240, 480	120/208, 120/240, 480
AMPS 1 PHASE, 120V	108	167	266	340
AMPS 1 PHASE, 240V	54	83	133	170
AMPS 3 PHASE, 240V	36	69	75	100
AMPS 3 PHASE, 480V	18	34	38	50
FREQUENCY	60Hz	60Hz	60Hz	60Hz
VOLTAGE REG. (NO LOAD TO FULL LOAD)	1%	1%	1%	1%
RATED SPEED, 60HZ	1800rpm	1800rpm	1800rpm	1800rpm
WINDING	3-phase 4-wire Star w.neutral Zigzag			
POWER FACTOR, 1 PHASE	1.0	1.0	1.0	1.0
POWER FACTOR, 3 PHASE	0.8	0.8	0.8	0.8
SOUND LEVEL, FULL LOAD AT 23 FT.	65dB(A)	65dB(A)	63dB(A)	63dB(A)

DIESEL ENGINE

MAKE, MODEL AND TYPE	Isuzu 3CE1, 3 Cylinder	Isuzu 4LE1, 4 Cylinder	Mitsubishi S4S, 4 Cylinder	Mitsubishi S4SDT, 4 Cyl.
STARTING SYSTEM	Electric	Electric	Electric	Electric
DESIGN	4 Cycle Liquid Cooled Direction Injection	4 Cycle Liquid Cooled Direct Injection	4 Cycle Liquid Cooled Indirect Injection	4 Cycle Liquid Cooled Direct Injection, Turbo
DISPLACEMENT	1.5L (91.5 cu. In.)	2.18L (133 cu. In.)	3.33L(203.2cu.In)	3.33L(203.2cu.In)
BORE X STROKE	84mm x 90mm	85mm x 96mm	94mm x 120mm	94mm x 120mm
CONTINUOUS RATED OUTPUT	19.6hp @ 1800 rpm	31hp @ 1800 rpm	45hp @ 1800 rpm	64.8hp @ 1800 rpm
STARTING SYSTEM	Electric	Electric	Electric	Electric
FUEL TANK CAPACITY GAL	26 gallons	50 gallons	100 gallons	100 gallons
FUEL CONSUMPTION FULL LOAD	0.90 gph	1.44 gph	2.7 gph	2.8 gph
FUEL CONSUMPTION 3/4 LOAD	0.84 gph	1.05 gph	2.0 gph	2.1 gph
FUEL CONSUMPTION 1/2 LOAD	0.58 gph	0.74 gph	1.4 gph	1.5 gph
FUEL CONSUMPTION 1/4 LOAD	0.29 gph	0.45 gph	0.8 gph	0.9 gph
TOTAL COOLANT CAPACITY	2.0L (0.53 gallons)	8.0L (2.2 gallons)	5.5L(1.45 gallons)	5.5L(1.45 gallons)
TOTAL OIL CAPACITY	6.7L (1.77 gallons)	8.5L (2.2 gallons)	10.0L(2.64 gallons)	10.0L(2.64 gallons)
BATTERY	12V 45Ah	12V 50Ah	12V 50Ah	12V 50Ah

PHYSICAL CHARACTERISTICS

DIMENSIONS	66" x 31" x 40.5"	71" x 31.5" x 40.5"	84" x 38" x 62"	84" x 38" x 62"
UNIT DRY WEIGHT	1250 lbs.	1450 lbs.	1550 lbs.	1565 lbs.
METERS AND CONTROLS	Volt, Frq., Amp. and Hr. meters; Oil Pres.& Water Temp Gauges, Battery Charge Warn. Indicator, Autostart Syst.			
ENCLOSURE TYPE	Steel or Aluminum	Steel or Aluminum	Steel or Aluminum	Steel or Aluminum



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UNITS mfg. by TRG SYSTEMS, LLC*

Features and specifications are subject to change without notice.

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