

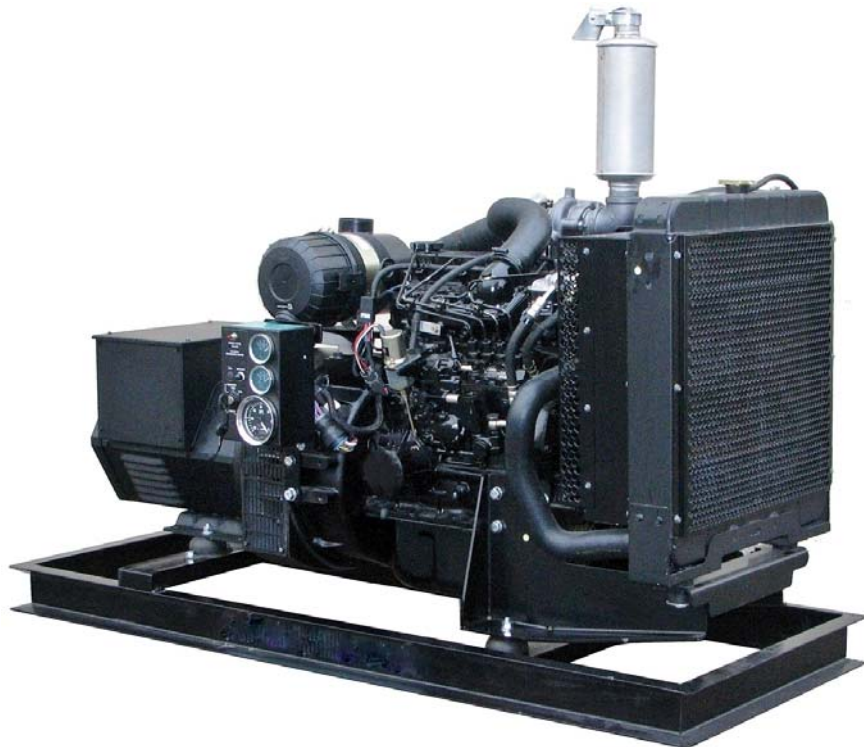


Clean Power

OPEN-FRAME INDUSTRIAL DIESEL GENERATORS

Rugged, clean power designed to operate flawlessly. An economical, design gives you the best, highest quality product for the most competitive price. Powered exclusively by ultra-clean Tier 4 premium diesel engines, our clean, remarkably durable generators are backed by solid factory aftermarket service and parts support. TRG® generators are guaranteed generate reliability

20-60kW



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

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

OPEN FRAME DIESEL GENERATORS 20-60kW



MODEL

TG20

TG30

TG 40

TG60

GENERATOR

GENERATOR TYPE	Revolving Field Brushless AC			
EXCITATION/ NUMBER OF POLES	4 Poles			
STANDBY OUTPUT, 3 PHASE	23kW (28kVA)	32kW (40kVA)	41kW (51kVA)	67kW (84kVA)
CONTINUOUS OUTPUT, 3 PHASE	20kW (25kVA)	29kW (36kVA)	37kW (46kVA)	60kW (75kVA)
CONTINUOUS OUTPUT 1 PHASE	20kW (20kVA)	29kW (29kVA)	37kW (37kVA)	60kW (60kVA)
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, 277/480
AMPS 1 PHASE, 120V	167	250	340	500
AMPS 1 PHASE, 240V	83	125	170	208
AMPS 3 PHASE, 240V	69	90	120	180
AMPS 3 PHASE, 480V	30	45	60	90
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

DIESEL ENGINE

MAKE, MODEL AND TYPE	Isuzu 4LE2, 4 Cylinder	Mitsubishi S4S, 4 Cylinder	Mitsubishi S4SDT, 4 Cyl.	Isuzu 4JJ1X, 4 Cylinder
STARTING SYSTEM	Electric	Electric	Electric	Electric
DESIGN	4 Cycle Liquid Cooled Direct Injection Glow Plug Assist	4 Cycle Liquid Cooled Indirect Injection Glow Plug Assist	4 Cycle Liquid Cooled Direct Injection, Turbo Glow Plug Assist	4 Cycle Liquid Cooled / Charge Air Common Rail, Turbo Elec. Gov., Glow Plug Assist
DISPLACEMENT	2.18L (133 cu. In.)	3.33L(203.2cu.In)	3.33L(203.2cu.In)	3.0L(183cu.In)
BORE X STROKE	85mm x 96mm	94mm x 120mm	94mm x 120mm	95mm x 105mm
CONTINUOUS RATED OUTPUT	31hp @ 1800 rpm	45hp @ 1800 rpm	64.8hp @ 1800 rpm	90.0hp @ 1800 rpm
FUEL CONSUMPTION FULL LOAD	1.44 gph	2.7 gph	2.8 gph	4.7 gph
FUEL CONSUMPTION 3/4 LOAD	1.05 gph	2.0 gph	2.1 gph	3.5 gph
FUEL CONSUMPTION 1/2 LOAD	0.74 gph	1.4 gph	1.5 gph	2.6 gph
FUEL CONSUMPTION 1/4 LOAD	0.45 gph	0.8 gph	0.9 gph	1.7 gph
TOTAL COOLANT CAPACITY	8.0L (2.2 gallons)	5.5L (1.45 gallons)	5.5L (1.45 gallons)	21.1L(5.58 gallons)
TOTAL OIL CAPACITY	8.5L (2.2 gallons)	10.0L(2.64 gallons)	10.0L(2.64 gallons)	15.0L(3.96 gallons)

PHYSICAL CHARACTERISTICS

DIMENSIONS	56" x 25" x 34"	68" x 29" x 38"	68" x 30" x 40"	77" x 34" x 42"
UNIT DRY WEIGHT	902 lbs	1352 lbs	1404 lbs	1815 lbs
METERS AND CONTROLS	TYPE A: Light Panel w/ Oil Level & Water Temp. Shutdown TYPE B: Autostart Panel w/ Hourmeter & Oil Level & Water Temp. Shutdown TYPE C: Engine Gauge Panel With Oil, Water Temp & Tach Gauge, Hour Meter & Auto Shutdown TYPE D: Deluxe Generator Gauges With Voltmeter Ammeter Frequency Meter and Engine Gauges			
SKID TYPE	Channel Iron Skid	Channel Iron Skid	Channel Iron Skid	Channel Iron Skid



Contact Us:
info@trgsystems.com
www.trgsystems.com

TRG Clean Power®
 P.O.Box 619
 DELCO, NC 28436



UNITS mfg. by TRG SYSTEMS, LLC*

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