

ENERMAX SERIES for the Construction Industry



TecnoGen
POWER GENERATORS
VO1250TSX-40
1 Meg Generator



100 Paper Place
New Castle, DE 19720
www.ftgequipment.com

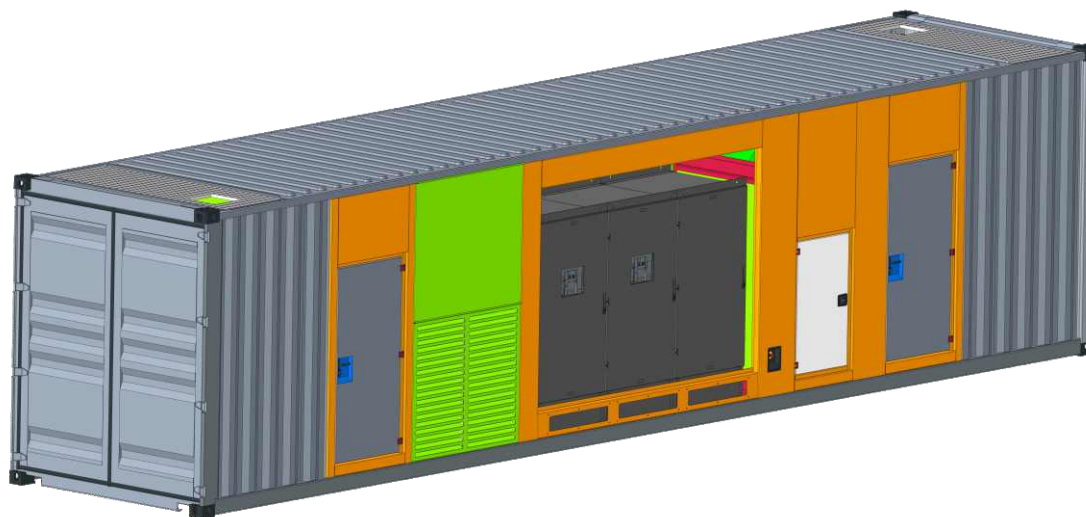
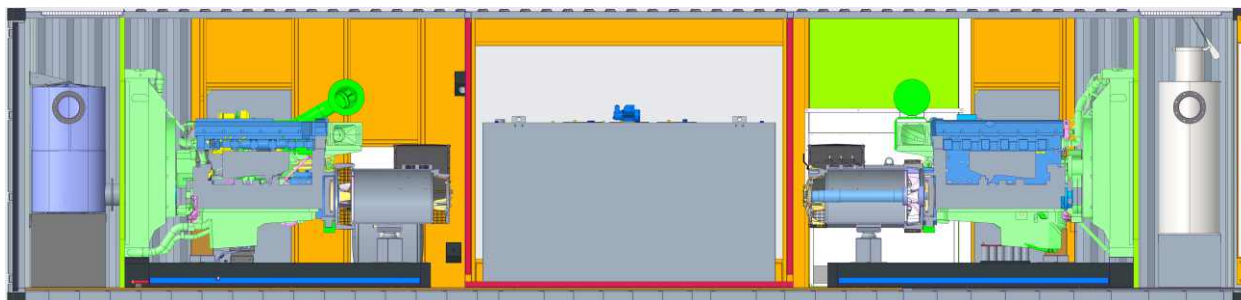
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VO1250TSX-40 Specifications

MODEL	VO1250TSX-40
SERIES	ENERMAX
GENERATOR SPECS	
PRIME (kW)	1000
STANDBY (kW)	1100
RPM	1800
VOLTAGE 1PH	N/A
VOLTAGE 3PH	480/277V 208/120V
FREQUENCY (Hz)	60
CONTROLLER BRAND	Deep Sea
PARALLEL CONTROLLER MODEL	DSE8610 X 2
ALTERNATOR MAKE	Leroy Somer
ALTERNATOR MODEL	LSA 47,2 L9 X 2
SYSTEM VOLTAGE	24V
SOUND LEVEL @ 23 FEET	72
AMPS	
SINGLE PHASE 120V zz (P.F. 0,8)	N/A
SINGLE PHASE 240V (P.F. 0,8)	N/A
THREE PHASE 208V (P.F. 0,8)	3470
THREE PHASE 240V (P.F. 0,8)	3007
THREE PHASE 480V (P.F. 0,8)	1504
ENGINE SPECS	
MAKE	Volvo
MODEL	TWD1672GE X 2
EPA LEVEL	Tier 4F
No. Cylinders	6
Gross HP	785 + 785 = 1570
EXTERNAL FUEL VALVE	YES
FUEL CONTAINMENT	110%
FUEL CONSUMPTION	
FUEL CAPACITY (Gallons)	1109
75%	54.90 gal/h
RUN TIME @ 75%	20.20
DEF	
DEF TANK CAPACITY (Gallons)	42+42= 84
WEIGHTS AND DIMENSIONS	
SKID W/O TRAILER	
Dry WEIGHT (lbs.)	44974.3
Wet WEIGHT (lbs.)	53436.5
LENGTH (in.)	480.0
WIDTH (in.)	96.0
HEIGHT (in.)	114.2

The TecnoGen 1250 kVA generator uses two Volvo engines coupled to industry leading Leroy Somer alternators setup in parallel to produce 1000 kW of prime power. It also incorporates a common voltage selector switch and bus bar. The DeepSea parallel controllers makes retrieving vital stats like fuel levels, run time and start logs easy and the sealed doors and 2" thick insulation throughout gives this gen a 72 dBA rating.

The VO1250TSX-40 has an internal fuel capacity of 1109 gallons allowing for a run time of 20 hours @ 75% load. The convenient external fuel hook-up allows for quick connect to an additional fuel cell if needed. The TecnoGen Enermax series is built for reliability and is ideal for continuous heavy-duty applications.



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