

ENERMAX SERIES



TecnoGen's Enermax Series generator is built for reliability and is ideal for continuous heavy duty applications.

This series ranges in size from 10 kW to 1000kW and is equipped with market leading engines - Volvo, FPT, Kohler, Scania. Standard features include Deep Sea controller, camlocks, block heater, battery charger and external fuel connect.



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SC420TSX SPECIFICATIONS

MODEL	SC420TSX
SERIES	ENERMAX
GENERATOR SPECS	
PRIME (kW)	334
STANDBY (kW)	370
RPM	1800
VOLTAGE 1PH	N/A
VOLTAGE 3PH	480/277V 208/120V
FREQUENCY (Hz)	60
CONTROLLER BRAND	Deep Sea
CONTROLLER MODEL	DSE8610
ALTERNATOR MAKE	Leroy Somer
ALTERNATOR MODEL	LSA 47.2S4
SYSTEM VOLTAGE	24V
SOUND LEVEL @ 23 FEET	70
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)	1159
THREE PHASE 240V (P.F. 0,8)	1004
THREE PHASE 480V (P.F. 0,8)	502
ENGINE SPECS	
MAKE	Scania
MODEL	DC13
EPA LEVEL	Tier 4F
No. Cylinders	6
Gross HP	570
EXTERNAL FUEL VALVE	YES
FUEL CONTAINMENT	110%
FUEL CONSUMPTION	
FUEL CAPACITY (Gallons)	283
75%	17.29 gal/h
RUN TIME @ 75%	16
DEF	
DEF TANK CAPACITY (Gallons)	41
WEIGHTS AND DIMENSIONS	
SKID W/O TRAILER	
Dry WEIGHT (lbs.)	14969
Wet WEIGHT (lbs.)	16950
LENGTH (in.)	189
WIDTH (in.)	76
HEIGHT (in.)	94



TecnoGen's 420kVA generator uses the Scania engine coupled to an industry standard Leroy Somer alternator producing 334kW of prime power. Standard features include camlocks, block heater and battery charger. The Deep Sea controller 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 70 dBA rating.

The internal fuel capacity is 283 gallons allowing for a run time of up to 16 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. Available on trailer or skid mounted.

