



67

dBA
@ 23 Feet



REDUCTION
IN FUEL CONSUMPTION



475 GALLON
FUEL TANK

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

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



■ External fuel hook-ups are standard allowing for quick connection to additional fuel

■ True 120V 20A outlet available in all phases.

■ Camlocks are standard on all units.

STANDARD FEATURES ON ALL RENTAL MODELS

- ❖ DEEP SEA CONTROLLER
- ❖ CAMLOCKS
- ❖ BLOCK HEATER
- ❖ BATTERY CHARGER
- ❖ EXTERNAL FUEL CONNECT
- ❖ DISTRIBUTION PANEL WITH RECEPTACLES
- ❖ WATER SEPARATOR FILTER



ENERMAX SERIES

Prime 403kW | Standby 443kW

SA500TSX		
SERIES		ENERMAX
GENERATOR SPECS		
Prime Power (PRP)	kW	403.0
Prime Power (PRP)	kVA	503.0
Standby Power (LTP)	kW	443.0
Standby Power (LTP)	kVA	553.0
Rated Power Factor (cos ϕ)		0.8
RPM		1800
Voltage 1PH	V	N/A
Voltage 3PH	V	480/277V 208/120V
Rated frequency	Hz	60
Controller Brand		Deep Sea
Controller Model		DSE8610
Sound Level @ 23 Feet (no load)	dB	67
Sound Level @ 23 Feet (full load)	dB	70
AMPS		
Single Phase 120V zz		N/A
Single Phase 240V		N/A
Three Phase 208V		1398
Three Phase 240V		1212
Three Phase 480V		606
GENERAL ENGINE DATA		
Engine brand		SCANIA
Engine model		DC16084A-0101C
EPA LEVEL		TIER4 FINAL
Cylinders	no.	V8
R.P.M.	rpm	1800
Gross Horse power	HP	601
External fuel Valve		Yes
Fuel Containment	%	110%
FUEL CONSUMPTION		
Fuel Type		Diesel
Fuel Capacity	gal.	475
Fuel Cons. at 75% (P.R.P.)	gal/h	20.30
Run Time @ 75%	hrs	23.40
DEF		
DEF Tank Capacity	gal.	42



ALTERNATOR DATA		
Alternator brand		Leroy Somer
Alternator model		LSA 47.3S5
P.R.P. Power	kVA	510
L.T.P. Power	kVA	562
IP Protection		23
Voltage regulator		$\pm 0.25\%$ AREP
Short-circuit current		300 %: 10s

WEIGHTS AND DIMENSIONS WITH TRAILER		
Length	in.	252
Width	in.	102
Height	in.	115
Dry weight		17285
Wet weight	lbs.	19295

WEIGHTS AND DIMENSIONS WITHOUT TRAILER		
Length	in.	191
Width	in.	79
Height	in.	93
Dry weight		16270
Wet weight	lbs.	19880

NOTICE		
Generator is not intended for use in enclosed areas or where free flow of air is restricted. Backfeed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device. Specifications are subject to change without notice.		