

ENERMAX SERIES

Prime 78kW | Standby 86kW



69

dBA
@ 23 Feet



REDUCTION
IN FUEL CONSUMPTION



159 GALLON
FUEL TANK

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

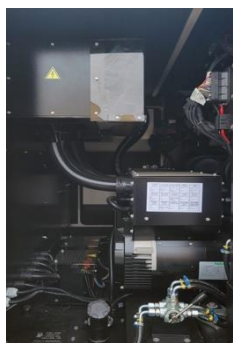
This series ranges in size from 10kW to 1000kW and is equipped with market leading engines - Volvo, FPT, Kohler, Scania. Standard features include camlocks, block heater, battery charger and external fuel connect.

STANDARD FEATURES

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



- True 120V 20A outlet available in all phases. Camlocks are standard on all units.



- Diverter valve for connection to an external Fuel tank



- Twins generators in synchronization



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KL100 TSX Twin		
SERIES		ENERMAX
GENERATOR SPECS		
Prime Power (PRP)	kW	78.0
Prime Power (PRP)	kVA	97.5
Standby Power (LTP)	kW	86.0
Standby Power (LTP)	kVA	107.5
Rated Power Factor (cos φ)		0.8
RPM		1800
Voltage 1PH	V	240/120V
Voltage 3PH	V	480/277V 208/120V
Rated frequency	Hz	60
Controller Brand		Deep Sea
Controller Model		DSE8610 x 2
Sound Level @ 23 Feet (no load)	dB	69
Sound Level @ 23 Feet (full load)	dB	70
AMPS		
Single Phase 120V zz		250x2 zz
Single Phase 240V		250
Three Phase 208V		270
Three Phase 240V		234
Three Phase 480V		118
GENERAL ENGINE DATA		
Engine brand		Kohler
Engine model		KDI2504TCR x 2
EPA LEVEL		TIER4 FINAL
Cylinders	no.	4
R.P.M.	rpm	1800
Gross Horse power	HP	59.4
External fuel Valve		Yes
Fuel Containment	%	110%
FUEL CONSUMPTION		
Fuel Type		Diesel
Fuel Capacity	gal.	159
Fuel Cons. at 75% (P.R.P.)	gal/h	4.02
Run Time @ 75%	hrs	39.5
DEF		
DEF Tank Capacity	gal.	N/A



ALTERNATOR DATA

Alternator brand		Leroy Somer
Alternator model		LSA 42.3M7 x 2
P.R.P. Power	kVA	50
LT.P. Power	kVA	55
IP Protection		23
Voltage regulator		±0,25% AREP
Short-circuit current		300 %: 10s

WEIGHTS AND DIMENSIONS WITH TRAILER

Length	in.	187
Width	in.	102
Height	in.	93
Dry weight		9850
Wet weight	lbs.	11050

WEIGHTS AND DIMENSIONS WITHOUT TRAILER

Length	in.	119
Width	in.	75
Height	in.	75
Dry weight		8000
Wet weight	lbs.	9200

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.