

ENERMAX SERIES



***10kW to 1000kW
Prime Power Generators***



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Each model is equipped with a market leader engine - Volvo, FPT, Kohler, Perkins.



Heavy all steel construction & integrated lifting eye.



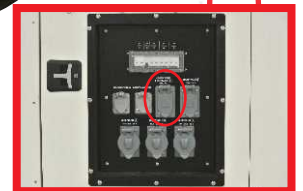
2" insulation on doors and throughout generator.



Available in skid or trailer mount.



Easy access for maintenance.



True 120V 20A outlet available in all phases.

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

This series ranges in size from 12kW to 1000kW prime power and is equipped with market leading engines - Volvo, FPT, Kohler. Standard features include camlocks, block heater, battery charger and external fuel connect.

ENERMAX SERIES

KL12TSX

10 kW Prime Power



KL20TSX

17 kW Prime Power



KL30TSX

25 kW Prime Power



KL50TSX

39 kW Prime Power



KL80TSX

65 kW Prime Power



FP130TSX

102 kW Prime Power



FP145TSX

115 kW Prime Power



FP170TSX

132 kW Prime Power



FP225TSX

181 kW Prime Power



FP250TSX

201 kW Prime Power



FP330TSX

263 kW Prime Power



FP420TSX

334 kW Prime Power



VO630TSX

503 kW Prime Power



VO700TSX

560 kW Prime Power



VO1250TSX-40

1000 kW Prime Power





Enermax Series Specifications

MODEL	KL12TSX	KL20TSX	KL30TSX	KL50TSX	KL80TSX	FP130TSX	FP145TSX	FP170TSX	FP225TSX	FP250TSX	FP330TSX	FP420TSX	VO630TSX	VO700TSX	VO1250TSX-40
SERIES	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX
GENERATOR SPECS															
PRIME (kW)	10	17	25	39	65	102	115	132	181	201	263	334	503	560	1000
STANDBY (kW)	11	18	27.5	43	72	112	126.5	146	200	220	290	370	552	617	1100
RPM	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
VOLTAGE 1PH	240/120V	240/120V	240/120V	240/120V	240/120V	240/120V	240/120V	240/120V	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VOLTAGE 3PH	N/A	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V
FREQUENCY (Hz)	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
CONTROLLER BRAND	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea
CONTROLLER MODEL	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610	Parallel DSE8610 x 2
ALTERNATOR MAKE	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer
ALTERNATOR MODEL	LSA 40S3	LSA 40M5	LSA 42.3VS3	LSA 42.3M7	LSA 44.3S3	LSA 44.3M6	LSA 44.3M8	LSA 46.3S2	LSA46.3S4	LSA 46.3S5	LSA 46.3L10	LSA 47.2S4	LSA 47.2L9	LSA 49.3S4	LSA 47,2 L9 x 2
SYSTEM VOLTAGE	12V	12V	12V	12V	12V	12V	24V	24V	24V	24V	24V	24V	24V	24V	24V
SOUND LEVEL @ 23 FEET	68	68	68	69	69	70	70	70	70	70	70	70	70	71	72
AMPS															
SINGLE PHASE 120V zz (P.F. 0.8)	44x2 ZZ	63 x 2 zz	79 X 2 zz	125 X 2 zz	217 X 2 zz	316 x 2 zz	338 x 2 zz *	500 x 2 zz *	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SINGLE PHASE 240V (P.F. 0.8)	44	63	79	125	217	316	338 *	500 *	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THREE PHASE 208V (P.F. 0.8)	N/A	51	86	135	226	354	399	458	628	697	913	1159	1745	1943	3470
THREE PHASE 240V (P.F. 0.8)	N/A	44	76	117	195	307	346	397	544	604	791	1004	1513	1684	3007
THREE PHASE 480V (P.F. 0.8)	N/A	22	38	59	98	153	173	198	272	302	395	502	756	842	1504
ENGINE SPECS															
MAKE	Kohler	Kohler	Kohler	Kohler	Kohler	FPT	FPT	FPT	FPT	FPT	FPT	FPT	FPT	Volvo	Volvo
MODEL	KDW1404	KDI1903M	KDI1903TCR	KDI2504TCR	KDI3404TCR	NEF45	NEF67	NEF67	NEF67	CURSOR9	CURSOR9	CURSOR13	TWD1672GE	TWD1673GE	TWD1672GE x 2
EPA LEVEL	Tler 4F	Tler 4F	Tler 4F	Tler 4F	Tler 4F	Tler 4F F	Tler 4F	Tler 4F	Tler 4F	Tler 4F	Tler 4F	Tler 4F	Tler 4F	Tler 4F	Tler 4F
No. Cylinders	4	3	3	4	4	4	6	6	6	6	6	6	6	6	6
Gross HP	16.7	24.7	49.6	63.1	100	169	194.5	224	299	349	443	570	784.5	891	785 + 785 = 1570
EXTERNAL FUEL VALVE	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
FUEL CONTAINMENT	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%
FUEL CONSUMPTION															
FUEL CAPACITY (Gallons)	20	44	49	71	92	130	232	232	232	283	283	283	465	465	1109
75%	.70 gal/h	1.00 gal/h	1.24 gal/h	2.01 gal/h	3.28 gal/h	5.44 gal/h	6.10 gal/h	6.98 gal/h	9.14 gal/h	10.05 gal/h	13.32 gal/h	17.29 gal/h	24.80 gal/h	27.54 gal/h	54.90 gal/h
RUN TIME @ 75%	28	44	38	35	28	24	38	33	25	28	21	16	19	17	20.20
DEF															
DEF TANK CAPACITY (Gallons)	N/A	N/A	N/A	N/A	4.23	11	20	20	20	31	31	41	42	42	42+42= 84
WEIGHTS AND DIMENSIONS - SKID UNIT															
Dry WEIGHT (lbs.)	1102	1345	2120	3025	3950	4894	6481	6967	7187	11795	12346	14969	17152	17483	44974
Wet WEIGHT (lbs.)	1244	1487	2454	3230	4603	5817	8128	8614	8834	13804	14355	16978	20454	20785	53444
LENGTH (in.)	69	69	78	91	100	116	154	154	154	165	165	189	189	189	480
WIDTH (in.)	30	39	39	46	46	43	48	48	48	76	76	76	76	76	96
HEIGHT (in.)	49	59	54	67	70	79	88	88	88	88	88	94	94	94	114



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FTG is also the exclusive distributor in the U.S for
Trime LED light towers, Grizzly Tank fuel cubes & T-Pump dry prime pumps