

ENERMAX SERIES



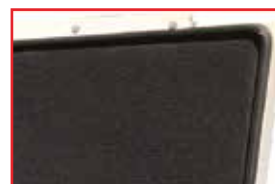
10 kW to 1000 kW
PRIME POWER GENERATORS

ENERMAX SERIES

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

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.

KL10MSX

8 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



FP170TSX

132 kW Prime Power



FP225TSX

181 kW Prime Power



FP250TSX

201 kW Prime Power



SA300TSX

240 kW Prime Power



FP330TSX

63 kW Prime Power



FP420TSX

334 kW Prime Power



SA420TSX

330 kW Prime Power



SA500TSX

403 kW Prime Power



VO630TSX

503 kW Prime Power



VO700TSX

560 kW Prime Power



VO1250TSX-40

1000 kW Prime Power



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 1000 kW** prime power and is equipped with market leading engines - Volvo, FPT, Kohler. Standard features include camlocks, block heater, battery charger and external fuel connect.

MODEL	KL10MSX	KL20TSX	KL30TSX	KL50TSX	KL80TSX	FP130TSX	FP170TSX	FP225TSX	FP250TSX	SA300TSX	FP330TSX	FP420TSX	SA420TSX	SA500TSX	VO630TSX	VO700TSX	VO1250TSX-40
SERIES	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX
GENERATOR SPECS																	
PRIME (KW)	8.0	16.0	25	39	65	102	132	180	200	240	263	334	330	403	503	560	1006
STANDBY (KW)	10.0	16.0	27.5	43	71.5	112	146	200	220	264	290	370	363	443	552	617	1104
RPM	1800	1800	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VOLTAGE 3PH	--	"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"	"480/277V 208/120V"	"480/277V 208/120V"
FREQUENCY (Hz)	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60/50	60/50	60/50
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	Deep Sea	Deep Sea
CONTROLLER MODEL	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610
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	Leroy Somer	Leroy Somer
ALTERNATOR MODEL	LSA 40S3	LSA 40M5	LSA 42.3V51	LSA 42.3M7	LSA 44.3S3	LSA 44.3M6	LSA 44.3L12	LSA46.3S4	LSA 46.3S5	LSA 46.3M7	LSA 46.3L10	LSA 47.3S4	LSA 47.3S4	LSA 47.3S5	LSA 47.3L9	LSA 47.3L10	LSA 47.3L9
SYSTEM VOLTAGE	12V	12V	12V	12V	12V	12V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V
SOUND LEVEL @ 23 FEET - No load	67	67	68	69	69	70	70	70	70	70	70	70	70	70	72	72	73
AMPS																	
SINGLE PHASE 120V zz	44 X 2 zz	67 X 2 zz	79 X 2 zz	125 X 2 zz	217 X 2 zz	316 X 2 zz	437 X 2 zz	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SINGLE PHASE 240V	44	67	79	125	217	316	437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THREE PHASE 208V	--	56	86	135	226	354	458	625	694	833	913	1159	1145	1398	1745	1943	3490
THREE PHASE 240V	--	48	76	117	195	307	397	541	601	722	791	1004	992	1212	1513	1684	3025
THREE PHASE 480V	--	24	38	59	98	153	198	271	301	361	395	502	496	606	756	842	1513
ENGINE SPECS																	
MAKE	Kohler	Kohler	Kohler	Kohler	Kohler	FPT	FPT	FPT	FPT	SCANIA	FPT	FPT	SCANIA	SCANIA	Volvo	Volvo	Volvo
MODEL	KDW1404	KDI1903M	KDI1903TCR	KD12504TCR	KD3404TCR	NEF45	NEF67	NEF67	CURS0R9	DC090286A-01038	CURS0R9	CURS0R13	DC13085A-0102B	DC16084A-0101C	TWD1683GE	TWD1683GE	TWD1683GE
EPA LEVEL	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4
No. Cylinders	4	3	3	4	4	4	6	6	6	5	6	6	6	V8	6	6	6
Gross HP	16.7	24.7	47	59.4	100	154	204	272	318	358	402	518	493	601	932	932	932
EXTERNAL FUEL VALVE	YES	YES	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%	110%	110%
FUEL CONSUMPTION																	
FUEL CAPACITY (Gallons)	49	44	47	71	79	130	231.5	231.5	283	317	283	475	475	475	475	475	1100
75%	0.70 gal/h	1.00 gal/h	1.25 gal/h	2.01 gal/h	3.60 gal/h	5.40 gal/h	7.00 gal/h	9.10 gal/h	10.00 gal/h	12.70 gal/h	13.30 gal/h	17.03 gal/h	16.60 gal/h	20.30 gal/h	28.12 gal/h	28.12 gal/h	56.24 gal/h
RUN TIME @ 75% (hours)	28.57	44.00	37.60	35.32	21.94	24.07	33.07	25.44	28.30	24.96	21.28	27.89	28.61	23.40	16.89	16.89	19.55
DEF																	
DEF TANK CAPACITY (Gallons)	N/A	N/A	N/A	N/A	4	11	20	20	21	18	22	47	26	42	42	42	42+42=84
WEIGHTS AND DIMENSIONS SKID UNIT																	
Dry WEIGHT (lbs.)	1102	1345	2120	3025	3950	4894	6967	7187	11795	12434	12346	14462	14969	16270	17416	17637	43783
Wet WEIGHT (lbs.)	1244	1487	2454	3421	4631	5895	8614	8976	13950	14590	14502	16700	18579	19880	21026	21247	52255
LENGTH (in.)	69	69	78	91	100	117	154	154	167	167	167	191	191	191	191	191	40' high cube container
WIDTH (in.)	30	39	39.4	44	44	44	44	44	79	79	79	79	79	79	79	79	79
HEIGHT (in.)	49	59	54	67.3	70	79	88	88	88	88	88	93	93	93	93	93	93
WEIGHTS AND DIMENSIONS IN TRAILER																	
Dry WEIGHT (lbs.)	1282	1525	2300	4069	5458	6294	8787	9007	14355	14906	14906	17284	17284	17284	19952	20437	54974
Wet WEIGHT (lbs.)	1424	1837	2648	4573	6111	7217	10434	10654	16364	16915	16915	19293	19293	19293	23254	23739	62138
LENGTH (in.)	101	101	110	160	173	170	248	248	235	261	261	261	261	261	261	261	480
WIDTH (in.)	54	63	63	74	74	74	87	87	102	102	102	102	102	102	102	102	96
HEIGHT (in.)	65	75	756	74	85	98	109	109	115	115	115	115	115	115	115	115	160