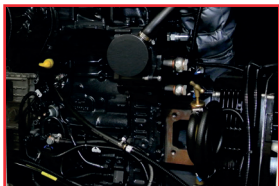


ENERMAX SERIES



10 kW to 1000 kW
PRIME POWER GENERATORS

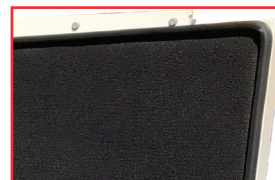
Each model is equipped with a market leader engine - Volvo, Scania, FPT, Kohler.



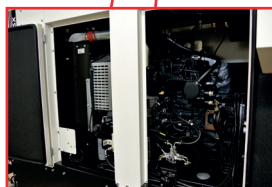
Heavy all steel construction & integrated lifting eye.



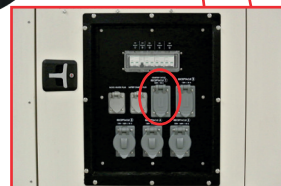
2" insulation on doors and throughout generator.



Available in skid or trailer mount.



Easy access for maintenance.



True 120V 20A outlet available in all phases.

ENERMAX SERIES

KL12MSX

10.5 kW Prime Power



KL20TSX

16 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

180 kW Prime Power



FP250TSX

200 kW Prime Power



SA300TSX

240 kW Prime Power



FP330TSX

263 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

1006 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.

ENERMAX SERIES SPECIFICATIONS



MODEL	KL12MSX	KL20TSX	KL30TSX	KL50TSX	KL80TSX	FP130TSX	FP170TSX	FP225TSX	FP250TSX	SA300TSX	FP330TSX	FP420TSX	SA420TSX	SA500TSX	VO630TSX	VO700TSX	VO1250TSX- 40	VO1400TSX- 40
SERIES	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX
GENERATOR SPECS																		
PRIME (kW)	10.5	16.0	25	39	65	102	132	180	200	240	263	334	330	403	503	560	1006	1120
STANDBY (kW)	11.5	16.0	27.5	43	71.5	112	146	200	220	264	290	370	363	443	552	617	1104	1234
RPM	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
VOLTAGE 1 PH	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	N/A
VOLTAGE 3 PH	--	"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"	"480/277V 208/120V"
FREQUENCY	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
CONTROLLER BRAND	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea	DeepSea
CONTROLLER MODEL	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE8610	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	Leroy Somer
ALTERNATOR MODEL	LSA 40S3	LSA 40M5	LSA 42.3 V51	LSA 42.3M7	LSA 44.3S3	LSA 44.3M6	LSA 44.3L12	LSA 46.3S4	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	LSA 47.3L10
SYSTEM VOLTAGE	12V	12V	12V	12V	12V	12V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V
SOUND LEVEL @ 23 FEET- NO LOAD	67	67	68	69	69	70	65	65	65	67	67	67	67	67	71	72	73	73
SOUND LEVEL @ 23 FEET- FULL LOAD	69	69	70	70	70	70	70	70	67	69	69	69	69	70	73	74	75	75
AMPS																		
SINGLE PHASE 120V zz	44 X 2 zz	67 X 2 zz	105 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	N/A
SINGLE PHASE 240V	44	67	105	125	217	316	437	N/A	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	3886
THREE PHASE 240V	--	48	76	117	195	307	397	541	601	722	791	1004	992	1212	1513	1684	3025	3368
THREE PHASE 480V	--	24	38	59	98	153	198	271	301	361	395	502	496	606	756	842	1513	1684
ENGINE SPECS																		
MAKE	Kohler	Kohler	Kohler	Kohler	Kohler	FPT	FPT	FPT	FPT	SCANIA	FPT	FPT	SCANIA	SCANIA	Volvo	Volvo	Volvo	Volvo
MODEL	KDI1903M	KDI1903M	KDI1903TCR	KDI2504TCR	KDI3404TCR	NEF45	NEF67	NEF67	CURS0R9	DC090286A -0103B	CURS0R9	CURS0R13	DC013085A -0102B	DC016084A -0101C	TWD1683GE	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	Tier 4
No Cylinders	3	3	3	4	4	4	6	6	6	5	6	6	6	V8	6	6	6	6
Gross HP	24.7	24.7	47	59.4	100	154	204	272	318	358	402	518	493	601	932	932	932 X 2= 1864	932 X 2= 1864
EXTERNAL FUEL VALVE	N/A	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%	110%
FUEL CONSUMPTION																		
FUEL CAPACITY	49	49	53	71	100	130	231.5	231.5	283	317	283	475	475	475	475	475	1100	1100
75%	1.0 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	56.24 gal/h
RUN TIME @ 75%	49	49	42.4	35.32	27.78	24.07	33.07	25.44	28.30	24.96	21.28	27.89	28.61	23.40	16.89	16.89	19.55	19.55
DEF																		
DEF TANK CAPACITY	N/A	N/A	N/A	N/A	4	11	20	20	21	18	22	47	26	42	42	42	42+ 42= 84	42+ 42= 84
WEIGHTS AND DIMENSIONS SKID UNIT																		
DRY WEIGHT	1350	1990	2120	3025	3950	4895	6970	7190	11795	12434	12350	14465	14970	16270	17420	17640	43785	43785
WET WEIGHT	1693	2330	2454	3421	4631	5895	8615	8976	13950	14590	14505	16700	18580	19880	21030	21250	52255	52255
LENGTH (in.)	69	69	78	91	100	117	154	154	167	167	167	191	191	191	191	191	40" high cube container	40" high cube container
WIDTH (in.)	38	39	39.4	44	44	44	44	44	79	79	79	79	79	79	79	79		
HEIGHT (in.)	52	59	54	67.3	70	79	88	88	88	88	88	93	93	93	93	93		
WEIGHTS AND DIMENSIONS IN TRAILER																		
DRY WEIGHT	1530	2170	2300	4070	5460	6295	8790	9010	14355	14910	14910	17285	17285	17285	19955	20440	54975	54975
WET WEIGHT	1873	2510	2648	4573	6111	7217	10435	10655	16365	16915	16915	19295	19293	19295	23255	23740	62140	62140
LENGTH (in.)	101	101	110	168	175	186	252	252	240	240	240	252	252	252	252	252	480	480
WIDTH (in.)	63	63	63	72	72	76	84	84	102	102	102	102	102	102	102	102	102	102
HEIGHT (in.)	68	75	75	81	85	98	110	110	115	110	115	115	115	115	115	115	160	160

