



Enermax Series Specifications

MODEL	PK22TSX	KL35TSX	KL45TSX	FP70TSX	VO113TSX	VO145TSX	VO205TSX	VO220TSX	CU350TSX	VO400TSX	VO580TSX
SERIES	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX	ENERMAX
GENERATOR SPECS											
PRIME (kW)	18.0	28.0	36.0	56.0	90.0	115.0	164.0	175.0	280.0	318.0	466.0
STANDBY (kW)	20.0	30.0	40.0	61.5	99.0	126.0	180.0	194.0	308.0	350.0	513.0
RPM	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	240/120V	240/120V	240/120V
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
FREQUENCY (Hz)	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
CONTROLLER MODEL	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310
ALTERNATOR MAKE	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 40M5	LSA 42.3VS3	LSA 42.3M7	LSA 44.3S2	LSA 44.3M6	LSA 44.3M8	LSA 46.2M3	LSA 46.2M5	LSA 46.2 VL12	LSA 47.2VS2	LSA 47.2M7
SYSTEM VOLTAGE	12V	12V	12V	24V	24V	24V	24V	24V	24V	24V	24V
SOUND LEVEL @ 23 FEET	65	67	67	67	68	68	68	68	68	68	69
AMPS											
SINGLE PHASE 120V zz	66 X 2 zz	100 X 2 zz	140 X 2 zz	192 X 2 zz	316 X 2 zz	N/A	N/A	N/A	N/A	N/A	N/A
SINGLE PHASE 240V	66	100	140	192	316	N/A	N/A	N/A	N/A	N/A	N/A
THREE PHASE 208V	61	97	125	194	314	402	570	607	970	1103	1617
THREE PHASE 240V	53	84	108	168	272	349	480	526	842	956	1400
THREE PHASE 480V	26	42	54	84	136	174	247	263	421	478	700
ENGINE SPECS											
MAKE	Perkins	Kohler	Kohler	FPT	Volvo	Volvo	Volvo	Volvo	Cummins	Volvo	Volvo
MODEL	404D-22G	KDI1903TCR	KDI2504TCR	NEF45SM2X	TAD551GE	TAD750GE	TAD752GE	TAD753GE	QSL9G7	TAD1352GE	TAD1651GE
EPA LEVEL	Tier 4	Tier 4	Tier 4	Tier 3 Flex	Tier 3 Flex	Tier 3 Flex	Tier 3 Flex	Tier 3 Flex	Tier 3 Flex	Tier 3 Flex	Tier 2
No. Cylinders	4	3	4	4	4	6	6	6	6	6	6
HP	32.1	49	74	90	135	173	242	321	419	511	743
EXTERNAL FUEL VALVE	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
FUEL CONTAINMENT	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%
FUEL CONSUMPTION											
FUEL CAPACITY (Gallons)	27	49	49	92	158	238	304	304	291	449	475
80%	1.1g/h	1.4g/h	1.9g/h	3.6g/h	5.7g/h	6.6g/h	8.4g/h	8.7g/h	14.1g/h	15.7g/h	21.4g/h
RUN TIME @ 80%	24hrs	35hrs	26hrs	26hrs	28hrs	36hrs	36hrs	35hrs	21hrs	28.6hrs	22.2hrs
WEIGHTS AND DIMENSIONS											
SKID W/O TRAILER											
WEIGHT wet (lbs.)	2270	3130	3240	4012	3968	5291	6613	7054	8113	8752	11113
LENGTH (in.)	70	90	90	100	116	154	154	154	154	167	191
WIDTH (in.)	30	46	46	46	46	47	47	47	47	78	78
HEIGHT (in.)	60	67	67	69	72	95	95	88	88	88	91

* The weights and dimensions may be subject to change. Please refer to the technical drawing.



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