

KL50 TSX

ENERMAX SERIES

Prime 39kW | Standby 43kW











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

This series ranges in size from 25kW 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.



 True 120V 20A outlet available in all phases.



 External fuel hook-ups are standard allowing for quick connection to additional fuel.



 Camlocks are standard on all units.

STANDARD FEATURES ON ALL RENTAL MODELS

- ✤ DEEP SEA CONTROLLER
- CAMLOCKS
- BLOCK HEATER
- BATTERY CHARGER
- EXTERNAL FUEL CONNECT
- DISTRIBUTION PANEL WITH RECEPTACLES
- ✤ WATER SEPARATOR FILTER





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ENERMAX SERIES

SERIESENERMAXGENERATOR SPECSPrime Power (PRP)kW39.0Prime Power (PRP)kW48.8Standby Power (LTP)kW43.0Standby Power (LTP)kW43.0Standby Power (LTP)kVA53.8Rated Power Factor (cos φ)0.8RPMu1800Voltage 1PHv240/120VVoltage 3PHv480/277V 208/120VRated frequencyHz60Controller BranduDeep SeaController ModelaDEET310Sound Level @23 Feet (no load)dB69AMPSJ125x2 zzSingle Phase 120V zzI125x2 zzSingle Phase 240V1135Three Phase 208VI35.3Three Phase 208VIStopGENERAL ENGINE DATATIER4 FINALEngine modelMKDI2504TCREngine modelno.4R.P.M.rpm1800Gross Horse powerHP59.4External fuel VaiveYesFuel Containment%110%Fuel TypeDieselFuel Cons. at 75% (P.R.P.) gal/hgal/h35.32DEFUSal/h35.32	KL50 TSX				
Prime Power (PRP)kW39.0Prime Power (PRP)kVA48.8Standby Power (LTP)kW43.0Standby Power Factor (cos φ)kVA53.8Rated Power Factor (cos φ)0.87RPMv240/120VVoltage 1PHv240/120VVoltage 3PHv280/277V 208/120VRated frequencyHz60Controller BrandcDeep SeaController ModelmDeep SeaSound Level @23 Feet (no load)dB69AMPS353.2125x2 zzSingle Phase 120V zzI125x2 zzSingle Phase 240VI135Three Phase 240VISingle ControllerFuel Phase 480VG59GENERAL ENGINE DATATIER4 FINALEngine modelIKOhlerEngine modelI40Gross Horse powerHP59.4External fuel Valve%110%Fuel Containment%110%Fuel Cons. at 75% (P.R.P.)gal/h35.32	SERIES		ENERMAX		
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Standby Power (LTP)kW43.0Standby Power (LTP)kVA53.8Rated Power Factor (cos φ)0.8RPMI1800Voltage 1PHV240/120VVoltage 3PHV208/120VRated frequencyHz60Controller BrandIDeep SeaController ModelIDSE7310Sound Level @23 Feet (no load)dB69AMPSI125x2 zzSingle Phase 120V zzI125x2Single Phase 240VI135Three Phase 208VI135Three Phase 480VS959GENERAL ENGINE DATAKOhlerEngine brandIKOhlerEngine brandIKOl2504TCREngine brandNo.4R.P.M.rpm1800Gross Horse powerHP59.4External fuel Valve%110%FUEL CONSUMPTIONYesFuel Containment%110%FUEL CONSUMPTIONIFuel Cons. at 75% (P.R.P.)gal/35.32	Prime Power (PRP)	kW	39.0		
Standby Power (LTP)ktvStandby Power Factor (cos q)0.8Rated Power Factor (cos q)0.8RPMI1800Voltage 1PHV240/120VVoltage 3PHV480/277V 208/120VRated frequencyHz60Controller BrandIDeep SeaController ModelIDSE7310Sound Level @23 Feet (no load)dB69AMPSI125x2 zzSingle Phase 120V zzI125x2Single Phase 240VI125Three Phase 208VI59GENERAL ENGINE DATAFEngine brandIKohlerEngine brandIKohlerEngine brandIKohlerEngine brandIKohlerEngine brandIKohlerEngine brandIKohlerEngine brandIYesEuel Containment%110%Fuel Cons. at 75% (P.R.P.)gal/h2.01Run Time @ 75%gal/h35.32	Prime Power (PRP)	kVA	48.8		
Rated Power Factor (cos φ)0.8RPM0.81800Voltage 1PHV240/120VVoltage 3PHV480/277V 208/120VRated frequencyHz60Controller Brand0Beep SeaController Model0Beep SeaSound Level @23 Feet (no load)dB69AMPS125Single Phase 120V zz12Single Phase 240V12Three Phase 208V135Three Phase 208V135Three Phase 480V6GENERAL ENGINE DATAKohlerEngine brandIKohler1800Gensen modelno.4R.P.M.Gross Horse powerHPSingle Containment%Multi Containment%Multi Containment%Fuel Cons. at 75% (P.R.P.)gal/hgal/h35.32	Standby Power (LTP)	kW	43.0		
RPMImage: constraint of the second secon	Standby Power (LTP)	kVA	53.8		
Voltage 1PHv240/120VVoltage 3PHv480/277V 208/120VRated frequencyHz60Controller BrandIDeep SeaController ModelIDSE7310Sound Level @23 Feet (no load)dB69AMPSI125x2 zzSingle Phase 120V zzI125x2 zzSingle Phase 240VI125Three Phase 208VI59GENERAL ENGINE DATAForEngine brandIKohlerEngine brandIKohlerEngine brandIKohlerEngine brandIKohlerEngine brandIYesFuel Containment%110%Fuel Cons. at 75% (P.R.P.)gal/h35.32	Rated Power Factor (cos φ)		0.8		
Voltage 3PHV480/277V 208/120VRated frequencyHz60Controller BrandImage: Image: Image	RPM		1800		
Rated frequencyHz60Controller BrandIDeep SeaController ModelIDSE7310Sound Level @23 Feet (no load)dB69AMPSI125x2 zzSingle Phase 120V zzI125x2 zzSingle Phase 240VI125Three Phase 208VI135Three Phase 208VI59GENERAL ENGINE DATAI59Engine brandIKohlerEngine brandIKohlerEngine brandIKDI2504TCREPA LEVELTIER4 FINALCylindersno.4R.P.M.np1800Gross Horse powerHP59.4External fuel ValveVYesFuel Containment%110%FUEL CONSUMPTIONIDieselFuel TypeI2.01Fuel Cons. at 75% (P.R.P.)gal/h35.32	Voltage 1PH	V	240/120V		
Controller BrandDeep SeaController ModelDSE7310Sound Level @23 Feet (no load)dB69AMPSdB69Single Phase 120V zz125x2 zzSingle Phase 240V125Three Phase 208V135Three Phase 480V59GENERAL ENGINE DATA59Engine brandKohlerEngine modelKDI2504TCREPA LEVELTIER4 FINALCylindersno.4R.P.M.rpm1800Gross Horse powerHP59.4External fuel ValveYesFuel Containment%110%Fuel Cons. at 75% (P.R.P.)gal/h35.32	Voltage 3PH	V	480/277V 208/120V		
Controller ModelImage: Controller ModelSound Level @23 Feet (no load)dBSound Level @23 Feet (no load)dBAMPSSingle Phase 120V zz125x2 zzSingle Phase 240V125Three Phase 208V135Three Phase 480V59GENERAL ENGINE DATAKohlerEngine brandKohlerEngine modelKohlerEPA LEVELTIER4 FINALCylindersno.R.P.M.rpmGross Horse powerHP59.4External fuel ValveYesFuel Containment%Multi TypeDieselFuel Typegal.Fuel Cons. at 75% (P.R.P.)gal/hgal/h35.32	Rated frequency	Hz	60		
Sound Level @23 Feet (no load)dB69AMPSSingle Phase 120V zz125x2 zzSingle Phase 240V125Three Phase 208V135Three Phase 208V135Three Phase 480V6GENERAL ENGINE DATA59Engine brand6KohlerKohlerEngine brand10Kohler112504TCREPA LEVELTIER4 FINALCylindersno.R.P.M.rpmGross Horse powerHP59.4External fuel Valve74Fuel Containment%Fuel TypeDieselFuel Capacitygal.Fuel Cons. at 75% (P.R.P.)gal/hgal/h35.32	Controller Brand		Deep Sea		
AMPS Single Phase 120V zz 125x2 zz Single Phase 240V 125 Three Phase 208V 135 Three Phase 480V 59 GENERAL ENGINE DATA Engine brand Kohler Engine model KDI2504TCR 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. 71 Fuel Cons. at 75% (P.R.P.) gal/h 35.32	Controller Model		DSE7310		
Single Phase 120V zzImage: Image:	Sound Level @23 Feet (no load)	dB	69		
Single Phase 240V125Three Phase 208V135Three Phase 480V59GENERAL ENGINE DATAKohlerEngine brandKohlerEngine modelKDI2504TCREPA LEVELTIER4 FINALCylindersno.R.P.M.rpmGross Horse powerHP59.4External fuel ValveYesFuel Containment%Fuel Consumment%Fuel TypeDieselFuel Capacitygal.Fuel Cons. at 75% (P.R.P.)gal/hgal/h35.32	AMPS				
Three Phase 208V135Three Phase 480V59GENERAL ENGINE DATAKohlerEngine brandKohlerEngine modelKDI2504TCREPA LEVELTIER4 FINALCylindersno.R.P.M.rpmGross Horse powerHP59.4External fuel Valve%Fuel Containment%Fuel TypeDieselFuel Typegal.Fuel Cons. at 75% (P.R.P.)gal/hgal/h35.32	Single Phase 120V zz		125x2 zz		
Three Phase 480VImage: Phase 480VThree Phase 480V59GENERAL ENGINE DATAFigine brandEngine brandImage: ModelEngine modelKohlerEngine modelKDI2504TCREPA LEVELTIER4 FINALCylindersno.R.P.M.rpmGross Horse powerHP59.4External fuel ValveYesFuel Containment%Fuel ConsUMPTIONFuel TypeImage: DieselFuel Cons. at 75% (P.R.P.)gal/hgal/h35.32	Single Phase 240V		125		
GENERAL ENGINE DATAEngine brandKohlerEngine modelKDI2504TCREngine modelKDI2504TCREPA LEVELTIER4 FINALCylindersno.R.P.M.rpmGross Horse powerHP59.4External fuel ValveYesFuel Containment%Fuel ConsUMPTIONFuel TypeDieselFuel Capacitygal.Fuel Cons. at 75% (P.R.P.)gal/hgal/h35.32	Three Phase 208V		135		
Engine brandImage: Margine brandMargine brandEngine modelMargine brandKDI2504TCREPA LEVELTIER4 FINALCylindersno.4R.P.M.rpm1800Gross Horse powerHP59.4External fuel ValveMargine brandYesFuel Containment%110%FUEL CONSUMPTIONDieselFuel TypeMargine brandJailFuel Cons. at 75% (P.R.P.)gal/h2.01Run Time @ 75%gal/h35.32	Three Phase 480V		59		
Engine modelKD12504TCREngine modelKD12504TCREPA LEVELTIER4 FINALCylindersno.4R.P.M.rpm1800Gross Horse powerHP59.4External fuel ValveYesFuel Containment%110%FUEL CONSUMPTIONJieselFuel TypeGal.71Fuel Cons. at 75% (P.R.P.)gal/h35.32	GENERAL ENGINE DATA				
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Cylindersno.4R.P.M.rpm1800Gross Horse powerHP59.4External fuel ValvevYesFuel Containment%110%FUEL CONSUMPTIONUFuel TypeDieselFuel Capacitygal.71Fuel Cons. at 75% (P.R.P.)gal/h2.01Run Time @ 75%gal/h35.32	Engine model		KDI2504TCR		
R.P.M.rpm1800Gross Horse powerHP59.4External fuel ValveMYesFuel Containment%110%FUEL CONSUMPTIONDieselFuel TypeMDieselFuel Capacitygal.71Fuel Cons. at 75% (P.R.P.)gal/h2.01Run Time @ 75%gal/h35.32	EPA LEVEL		TIER4 FINAL		
Gross Horse powerHP59.4External fuel ValveMP59.4Fuel Containment%110%FUEL CONSUMPTIONDieselFuel TypeDieselFuel Capacitygal.71Fuel Cons. at 75% (P.R.P.)gal/h2.01Run Time @ 75%gal/h35.32	Cylinders	no.	4		
External fuel ValveYesFuel Containment%110%FUEL CONSUMPTIONFuel TypeDieselFuel Capacitygal.71Fuel Cons. at 75% (P.R.P.)gal/h2.01Run Time @ 75%gal/h35.32	R.P.M.	rpm	1800		
Fuel Containment%110%FUEL CONSUMPTIONDieselFuel TypeQal.71Fuel Capacitygal/h2.01Run Time @ 75%gal/h35.32	Gross Horse power	HP	59.4		
FUEL CONSUMPTION Diesel Fuel Type gal. Diesel Fuel Capacity gal. 71 Fuel Cons. at 75% (P.R.P.) gal/h 2.01 Run Time @ 75% gal/h 35.32	External fuel Valve		Yes		
Fuel Type Image: Diesel Fuel Capacity gal. 71 Fuel Cons. at 75% (P.R.P.) gal/h 2.01 Run Time @ 75% gal/h 35.32	Fuel Containment	%	110%		
Fuel Capacity gal. 71 Fuel Cons. at 75% (P.R.P.) gal/h 2.01 Run Time @ 75% gal/h 35.32	FUEL CONSUMPTION				
Fuel Cons. at 75% (P.R.P.) gal/h 2.01 Run Time @ 75% gal/h 35.32	Fuel Type		Diesel		
Run Time @ 75% gal/h 35.32	Fuel Capacity	gal.	71		
	Fuel Cons. at 75% (P.R.P.)	gal/h	2.01		
DEF	Run Time @ 75%	gal/h	35.32		
	DEF				
DEF Tank Capacity gal. N/A	DEF Tank Capacity	gal.	N/A		



Prime 39kW | Standby 43kW



ALTERNATOR DATA				
Alternator brand		Leroy Somer		
Alternator model		LSA 42.3M7		
P.R.P. Power	kVA	50		
L.T.P. Power	kVA	55		
IP Protection		23		
Voltage regulator		±0,25% AREP		
Short-circuit current		300 %: 10s		
WEIGHTS AND DIMENSIONS WITH TRAILER				
Length	in.	160		
Width	in.	74		
Height	in.	75		
Dry weight	lbs.	4069		
Wet weight		4573		

WEIGHTS AND DIMENSIONS WITHOUT TRAILER				
Length	in.	91		
Width	in.	44		
Height	in.	67.3		
Dry weight	lbs.	3025		
Wet weight		3421		
NOTION				

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.



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