

Model: **KD120U/KD130**

**KOHLER** POWER SYSTEMS

200-600 V

Diesel

**ISO 9001**  
 KOHLER  
 POWER SYSTEMS  
 NATIONALLY REGISTERED

### Ratings Range

		<b>KD120U 60 Hz</b>	<b>KD130 50 Hz</b>
<b>Standby:</b>	<b>kW</b>	115-117	106
	<b>kVA</b>	144-146	132
<b>Prime:</b>	<b>kW</b>	105-106	96
	<b>kVA</b>	131-133	120

### Standard Features

- D Kohler Co. provides one-source responsibility for the generating system and accessories.
- D The generator set and its components are prototype-tested, factory-built, and production-tested.
- D A one-year limited warranty covers all systems and components.
- D John Deere engine with 12-volt battery charging alternator.
- D Leroy Somer single-bearing alternator with insulation class H.
- D Unit-mounted radiator with 50\_C (122\_F) ambient air capability.
- D Skid and vibration isolators.
- D Subbase fuel tank, 340 L (90 gal.).
- D Dry type air filter.
- D Main line circuit breaker.
- D Microprocessor controller.
- D Battery, battery rack, and cables.
- D Industrial 9 dB(A) reduction exhaust silencer (loose).
- D Operation and installation literature.

### Generator Set Ratings

Alternator	Voltage	Ph	Hz	Standby Rating		Prime Rating	
				kW/kVA	Amps	kW/kVA	Amps
	120/208	3	60	115/144	400	105/131	364
	127/220	3	60	117/146	383	106/133	348
	115/230	3	60	117/146	367	106/133	333
	220/380	3	60	117/146	222	106/133	201
	254/440	3	60	117/146	192	106/133	174
	277/480	3	60	117/146	176	106/133	159
	347/600	3	60	117/146	140	106/133	128
LSA442S7	115/200	3	50	106/132	381	96/120	346
	110/220	3	50	106/132	346	96/120	315
	127/220	3	50	106/132	346	96/120	315
	115/230	3	50	106/132	331	96/120	301
	120/240	3	50	106/132	318	96/120	289
	220/380	3	50	106/132	201	96/120	182
	230/400	3	50	106/132	191	96/120	173
	240/415	3	50	106/132	184	96/120	167



**With Available Enclosure Accessory**

**RATINGS:** All three-phase units are rated at 0.8 power factor. See TIB-109 for generator set derate tables. Obtain the technical information bulletin (TIB-101) on ratings guidelines for the complete ratings definitions.  
**PRP:** Prime power is available for an unlimited number of annual operating hours in variable load applications in accordance with ISO-8528/1. A 10% overload capability is available for a period of 1 hour within a 12-hour period of operating in accordance with ISO-3046/1.  
**ESP:** The emergency standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO-8528/1. Overload is not allowed. The generator set manufacturer reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever.