

Model: **KD150U/KD165**

KOHLER POWER SYSTEMS

200-600 V

Diesel

ISO 9001
 KOHLER
 POWER SYSTEMS
 NATIONALLY REGISTERED

Ratings Range

		KD150U 60 Hz	KD165 50 Hz
Standby:	kW	140-150	106-132
	kVA	175-188	132-165
Prime:	kW	127-137	96-120
	kVA	159-171	120-150

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	140/175	486	127/159	441
	127/220	3	60	150/188	493	137/171	449
	120/240	3	60	140/175	421	127/159	382
	220/380	3	60	150/188	286	137/171	260
	254/440	3	60	150/188	247	137/171	225
	277/480	3	60	150/188	226	137/171	206
	347/600	3	60	150/188	181	137/171	165
LSA442M95	115/200	3	50	132/165	476	120/150	433
	110/220	3	50	132/165	433	120/150	394
	127/220	3	50	106/132	346	96/120	315
	115/230	3	50	132/165	414	120/150	377
	120/240	3	50	132/165	397	120/150	361
	220/380	3	50	132/165	251	120/150	228
	230/400	3	50	132/165	238	120/150	217
	240/415	3	50	128/160	223	116/145	202



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.