

Model: **KD40U/KD44**

KOHLER POWER SYSTEMS

200-480 V

Diesel



Ratings Range

		KD40U 60 Hz	KD44 50 Hz
Standby:	kW	32-40	35
	kVA	40-50	44
Prime:	kW	29-36	32
	kVA	36-45	40

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 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, 100 L (26 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	37/46	128	33/42	115
	127/220	3	60	40/50	131	36/45	118
	115/230	3	60	32/40	100	29/36	91
	120/240	3	60	40/50	120	36/45	108
	220/380	3	60	40/50	76	36/45	68
	254/440	3	60	40/50	66	36/45	59
	277/480	3	60	40/50	60	36/45	54
LSA432S15 or ECO32-3S	115/200	3	50	35/44	127	32/40	116
	110/220	3	50	35/44	115	32/40	105
	127/220	3	50	28/35	92	25/32	82
	115/230	3	50	35/44	110	32/40	101
	120/240	3	50	35/44	106	32/40	96
	220/380	3	50	35/44	67	32/40	61
	230/400	3	50	35/44	64	32/40	58
	240/415	3	50	35/44	61	32/40	56



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.