

Model: **KD400U/KD440**

KOHLER POWER SYSTEMS

200-600 V

Diesel



Ratings Range

		KD400U 60 Hz	KD440 50 Hz
Standby:	kW	370-400	352
	kVA	463-500	440
Prime:	kW	337-364	320
	kVA	421-455	400

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 24-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	400/500	1388	364/455	1264
	127/220	3	60	400/500	1312	364/455	1195
	115/230	3	60	370/463	1162	337/421	1059
	254/440	3	60	400/500	656	364/455	598
	277/480	3	60	400/500	601	364/455	548
	347/600	3	60	400/500	481	364/455	438
LSA472VS3	115/200	3	50	352/440	1270	320/400	1155
	110/220	3	50	352/440	1155	320/400	1050
	115/230	3	50	352/440	1105	320/400	1004
	120/240	3	50	352/440	1059	320/400	962
	220/380	3	50	352/440	669	320/400	608
	230/400	3	50	352/440	635	320/400	577
	240/415	3	50	352/440	612	320/400	556



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.