

Model: **KD175U/KD200**

KOHLER POWER SYSTEMS

200-600 V

Diesel

ISO 9001
 KOHLER
 POWER SYSTEMS
 NATIONALLY REGISTERED

Ratings Range

		KD175U 60 Hz	KD200 50 Hz
Standby:	kW	175	160
	kVA	219	200
Prime:	kW	159	145
	kVA	199	182

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	175/219	608	159/199	552
	127/220	3	60	175/219	575	159/199	522
	220/380	3	60	175/219	333	159/199	302
	254/440	3	60	175/219	287	159/199	261
	277/480	3	60	175/219	263	159/199	239
	347/600	3	60	175/219	211	159/199	191
LSA462M3	115/200	3	50	160/200	577	145/182	523
	110/220	3	50	160/200	525	145/182	476
	115/230	3	50	160/200	502	145/182	455
	120/240	3	50	160/200	481	145/182	436
	220/380	3	50	160/200	304	145/182	275
	230/400	3	50	160/200	289	145/182	262
	240/415	3	50	160/200	278	145/182	252



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.