

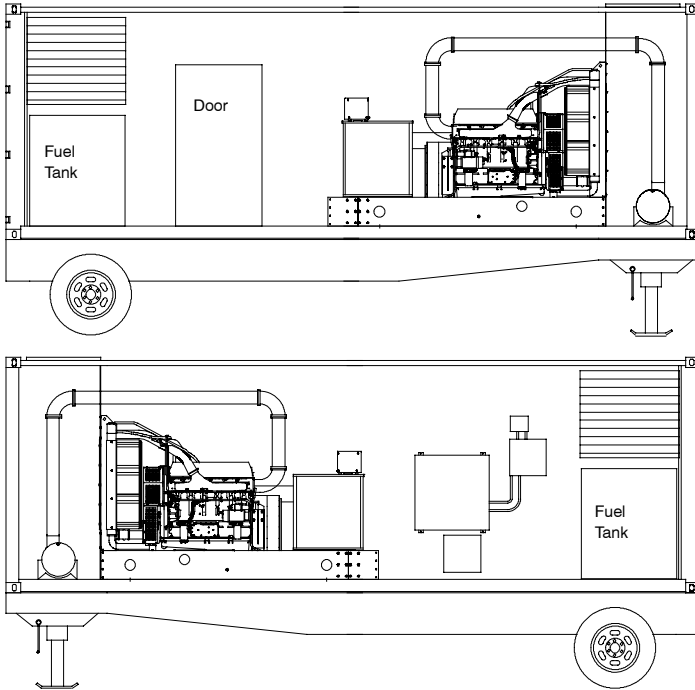
Models: **300–2000 kW**

KOHLER RENTAL

Diesel

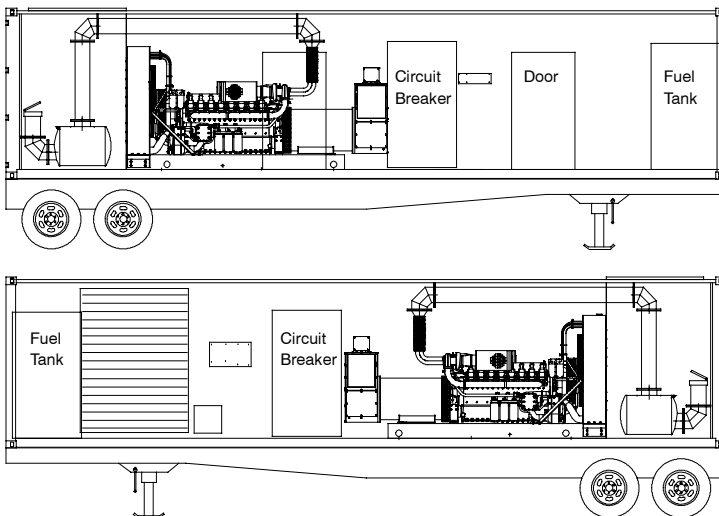
Industrial Rental Trailer-Mounted Generator Sets

- Kohler Rental provides one-source responsibility for the power generating system and accessories.
- Generator set features:
 - Premium sound-attenuated ISO container
 - Internal fuel tank and fuel transfer system with connections, controller, and transfer pump
 - AC input connection (shore power) box, 400 amp/240 volt, for block heater and battery charger
 - Easy access cable hatch with locking capabilities
 - Heavy-duty air cleaner with air restriction indicator
 - Voltage selector switch for 120/208 volt and 277/480 volt (300/400 kW models)
 - Remote start capability
- Trailer features:
 - Stowable stairs with safety railing
- Engine features:
 - Battery charger
 - Electronic isochronous governor providing precise frequency regulation
 - Engine block heater
 - Exhaust silencer
- Remote monitoring (GPS) features:
 - Issues alerts for low oil pressure, low fuel level, and common faults
 - Issues alerts for unauthorized movement of equipment
 - Monitors and issues reports for service intervals
 - Tracks low battery conditions
- Power accessories:
 - ☐ Automatic transfer switches
 - ☐ Cable and cable ramps
 - ☐ Disconnects
 - ☐ Distribution boxes
 - ☐ I-line panels
 - ☐ Light towers
 - ☐ Transformers
- Other equipment:
 - ☐ Chillers and accessories
 - ☐ Heating/cooling units
 - ☐ Luxury restrooms



300–600 kW Models

L x W x H:
8.5 x 2.4 x 4.1 m
(28 x 8 x 13-1/2 ft.)



800–2000 kW Models

L x W x H:
12.1 x 2.4 x 4.1 m
(40 x 8 x 13-1/2 ft.)

Trailer-Mounted Generator Set Specifications

Generator Set	Generator Set Model	Engine	Gross Weight* kg (lb.)	Load Lug Connections	Load Lug Circuit Breakers, Amp		Sound Level dB(A) with No Load at 7 m (23 ft.)
					208-240 Volt	480 Volt	
300 kW	300REOZD	DDC Series 60	9072 (20000)	(2) #4-500 MCM	1000	500	72
400 kW	400REOZD		9072 (20000)	(5) #3-750 MCM	1400	600	
600 kW	600ROZD-4	DDC Series 2000	9979 (22000)	(4) #3-600 MCM	1000		78
800 kW	800ROZD-4		16783 (37000)	(5) #3-500 MCM	1400		
1000 kW	1000ROZD-4		16783 (37000)	(5) #3-750 MCM	1600		
1200 kW	1200ROZD	DDC Series 4000	24494 (54000)	(5) #3-500 MCM	2000		80
1500 kW	1500ROZD-4		25855 (57000)	(8) #3-750 MCM	2500		
1750 kW	1750ROZD-4		27216 (60000)	(9) #3-750 MCM	3000		82
2000 kW	2000ROZD-4		27669 (61000)	(9) #3-750 MCM	3000		

* Gross weight includes trailer, generator set, and fuel tank without fuel.

Generator Set	Alternator Model	130°C Rise Standby Rating†				105°C Rise Prime Rating†			
		208 Volt, 3 Phase		480 Volt, 3 Phase		208 Volt, 3 Phase		480 Volt, 3 Phase	
		Amps	kW/kVA	Amps	kW/kVA	Amps	kW/kVA	Amps	kW/kVA
300 kW	4UA13	1041	300/375	451	300/375	937	270/338	406	270/338
400 kW	5M4027	1457	420/525	631	420/525	1319	380/475	571	380/475
600 kW	5M4030	NA	NA	902	600/750	NA	NA	819	545/681
800 kW	5M4036			1218	810/1013			1105	735/919
1000 kW	5M4044			1504	1000/1250			NA	NA
1200 kW	7M4048			1804	1200/1500			1639	1090/1363
1500 kW	7M4050			2255	1500/1875			2045	1360/1700
1750 kW	7M4052			2631	1750/2188			2391	1590/1988
2000 kW	7M4054			3007	2000/2500			2736	1820/2275

† The 300 kW and 400 kW models have a voltage selector switch for 120/208 volt (low wye) and 277/480 volt (high wye). All other models are wired for 277/480 volt (high wye). Consult a Kohler Rental Sales Representative for specifications not shown.

GENERAL GUIDELINES FOR DERATION: *Altitude:* Derate 1.5% per 305 m (1000 ft.) elevation above 1006 m (3300 ft.) up to a maximum elevation of 2288 m (7500 ft.) *Temperature:* Derate 0.4% per 5.5°C (10°F) temperature above 19°C (67°F).

Generator Set	Engine	Fuel Consumption at Standby Rating, Lph (gph)			Fuel Consumption at Prime Rating, Lph (gph)			Fuel Tank L (gal.)
		50% Load	75% Load	100% Load	50% Load	75% Load	100% Load	
300 kW	DDC Series 60	42.0 (11.1)	61.7 (16.3)	82.5 (21.8)	38.5 (10.2)	56.3 (14.9)	74.9 (19.8)	2120 (550)
400 kW		55.0 (14.5)	83.1 (22.0)	114.5 (30.3)	50.5 (13.3)	75.4 (19.9)	103.1 (27.2)	
600 kW	DDC Series 2000	83.9 (22.2)	122.4 (32.3)	169.5 (44.8)	76.5 (20.2)	110.9 (29.3)	151.2 (39.9)	2461 (650)
800 kW		108.4 (28.6)	161.8 (42.7)	217.6 (57.5)	99.4 (26.3)	146.6 (38.7)	194.4 (51.3)	
1000 kW		132.3 (35.0)	197.2 (52.1)	272.9 (72.1)	NA	NA	NA	
1200 kW	DDC Series 4000	187.0 (49.4)	256.2 (67.7)	367.5 (97.1)	187.0 (49.4)	256.2 (67.7)	367.5 (97.1)	3785 (1000)
1500 kW		215.8 (57.0)	284.3 (75.1)	382.8(101.1)	177.2 (46.8)	258.5 (68.3)	346.0 (91.4)	
1750 kW		229.4 (60.6)	329.3 (87.0)	433.2(114.4)	211.2 (55.8)	302.8 (80.0)	394.4(104.2)	
2000 kW		260.4 (68.8)	375.1 (99.1)	508.8(134.5)	239.2 (63.2)	343.7 (90.8)	455.0(120.2)	

NA Not available

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