



Industrial Rental Trailer-Mounted Dual Pack Generator Sets

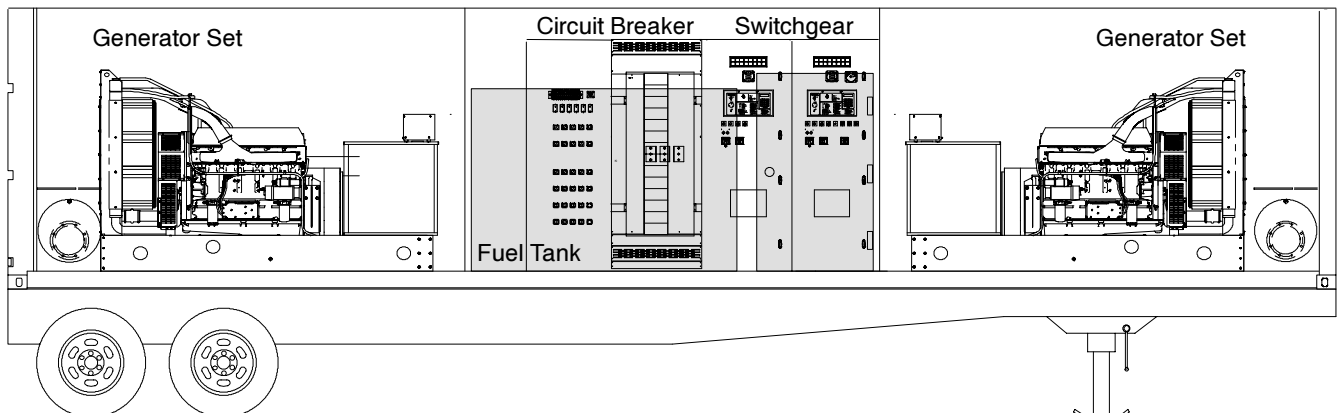
These sophisticated power systems combine two generators in parallel, providing primary and standby power for critical situations.

The dual pack system provides redundant generator set power with the generator sets sharing the load under normal conditions. In the event of a generator set failure or service maintenance, the remaining generator set continues to supply full rated power.

Kohler Rental Power provides one-source responsibility for the generating system and accessories.

- Generator set features:
 - Premium sound-attenuated ISO container
 - Internal fuel tank with external fuel inlet
 - AC input connection (shore power) box for block heater and battery charger
 - Easy access cable hatch with locking capabilities
 - Additional engine and generator features as listed on the respective generator set model's spec sheet
- Trailer features:
 - Fire extinguisher
 - Work lights with timer
 - Stowable stairs with safety railing
 - Running lights with standard DOT 7-way receptacle and emergency/service glad hands

- Engine features:
 - Battery, battery rack, and battery cables
 - Battery charger
 - Electronic isochronous governor providing precise frequency regulation
 - Engine block heater
 - Exhaust silencer
- Switchgear features:
 - Random-access automatic paralleling switchgear allows unattended operation of paralleled Kohler® generator sets.
 - The switchgear is controlled by a programmable logic controller (PLC).
 - The switchgear interfaces with the Kohler® generator set-mounted Decision-Maker™ 340 controller, allowing generator set monitoring from the switchgear.
 - Window-type annunciator panels give local indication of generator set and switchgear status.
 - The switchgear uses fixed-mounted, electrically operated power circuit breakers.
 - The main bus is sized for the standby current rating. Bus bracing is designed for fault current equal to the circuit breaker fault current.
 - The switchgear supports 208 VAC, 3-phase, 4-wire, 60 Hz electrical systems.



300REOZDN Model Shown

Trailer-Mounted Generator Set Specifications

Generator Set Model	Trailer Dimensions mm (in.)			Generator Set Weight (each) kg (lb.)	Trailer Gross Weight* kg (lb.)	Fuel Tank Capacity L (U.S. gal.)
	Length	Width	Height			
180ROZJN	8534 (336)	2591 (102)	3962 (156)	1919 (4230)	12964 (28580)	2082 (550)
300REOZDN	12192 (480)	2438 (96)	3962 (156)	3032 (6684)	18516 (40820)	2839 (750)
400REOZDN	14630 (576)	2438 (96)	3962 (156)	3641 (7630)	20367 (44900)	3785 (1000)

* Trailer gross weight includes trailer, two generator sets, switchgear, and fuel tank with no fuel.

Generator Set Specifications

Generator Set Model	Engine Model	Generator Model	Standby Rating, 120/208 Volt, 3 Ph, 60 Hz		Sound Level dBA with No Load at 7 m (21 ft.)
			Amps	kW/kVA	
180ROZJN	John Deere 6081	4UA9	659	190/238	62
300REOZDN	DDC Series 60	4UA13	1041	300/375	66
400REOZDN	DDC Series 60	5M4027	1457	420/525	61

Generator Set Model	Engine Model	Generator Model	Fuel Consumption Lph (gph)			
			25% Load	50% Load	75% Load	100% Load
180ROZJN	John Deere 6081	4UA9	15.9 (4.2)	26.5 (7.0)	38.6 (10.2)	51.9 (13.7)
300REOZDN	DDC Series 60	4UA13	22.7 (6.0)	42.0 (11.1)	61.7 (16.3)	82.5 (21.8)
400REOZDN	DDC Series 60	5M4027	30.1 (8.0)	55.0 (14.5)	83.1 (22.0)	114.5 (30.3)

Notes: See the respective specification sheets for specifications not shown.
 See the Additional Literature table below for generator set and controller specification sheet part numbers.

Electrical Power Panel Specifications

Generator Set Model	120 Volt Duplex Receptacles Qty., Amp	Circuit Breakers with #16 Cam Lock Connections	Main Circuit Breakers, Amp Rating	Shore Power Electrical Service and Hookup for Battery Charger and Block Heater
180ROZJN	6 (20)	4 @ 200 Amps	600	40 Amp/240 Volt Power Cord Required
300REOZDN		6 @ 200 Amps	1000	
400REOZDN		8 @ 200 Amps	1600	

Additional Literature

Generator Set Model	Generator Set Spec Sheet Part Number	Generator Set Controller	Controller Spec Sheet Part Number
180ROZJN	G5-133	Decision-Maker™ 340	G6-34
300REOZDN	G5-143		
400REOZDN	G5-182		

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