

# THE NEW POWER PRODUCT LINE

OPTIMIZED FOR STANDBY APPLICATIONS



The new KOHLER® generators provides the optimized solution for **standby applications**, with all best selling features packaged together. The **easy and quick-to-install** product meets requirements for good value for money and reliability.

The generating sets are powered by robust and traditional engines and offer **short lead-times along with easy installation and maintenance**. The range is made up of 6 power **from 900 kVA up to 1500 kVA** available in open or soundproofed versions to minimize sound levels and protect the product from environmental damage.

Our engineering design offices have been working together over the last 2 years to **optimize the performance** of the generating sets and **test their reliability in our laboratory**.



## BENEFITS

### RELIABLE BACK-UP PRODUCT

The new KOHLER® range of generating sets is based on robust and proven technology. It delivers high performance, with a low fuel consumption level and a cooling system designed to perform even in high temperature environments. They can be installed quickly wherever you need power.

### OPTIMIZED PACKAGE

The conception of the range and the preconfigured equipments have been designed to allow you to benefit from the best value for money and to optimize your investment.

### SHORT LEAD-TIME

These generating sets are configured products available in stock, ready to ship and offering short lead-times.

### KOHLER STANDARD OF QUALITY

This new range is aligned with the high quality standards that Kohler requires in the manufacture of its generating sets.

## KOHLER SERVICE LEVEL

With numerous direct service locations and 800+ distributors worldwide, Kohler customers have the assurance of 24/7 emergency service and responsive after-market support.

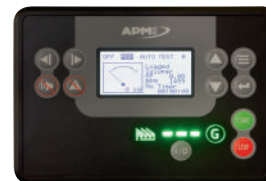
Rest assured, KOHLER® genuine parts are built specifically for your industrial generator and will be available when you need them.

And you will be perfectly at ease in operating your plant thanks to qualifying training provided by our experts on your site or in one of our 5 training centers around the world

**KOHLER®**  
IN POWER. SINCE 1920.

# FROM 900 to 1500 KVA

50 HZ



## FEATURES

### Air system

- Heavy duty air filter

### Fuel system

- Electronic control device and mechanical injection

### Cooling system

- Water-cooled DIESEL engine
- Engines and cooling are able to manage power up to 50°C
- Mechanical fan drive radiator

### Lubrication system

- Flexible fuel lines and lubrication oil drainage pump
- Primary fuel filter

### Starting system

- Lead batteries, with carrier and cables: 24 VDC
- Electric starter & 24 VDC charging alternator
- Preheating kit

### Controller

- APM403 control/command

### Configuration

- Solo mode or paralleling mode

### Power connection

- 4-pole circuit breakers

### Soundproofed versions

- Available in M427 enclosure from 900 to 1100 kVA
- Available in 20-ft container from 1250 to 1500 kVA

Generating sets		B900	B1000	B1100	B1250	B1400	B1500	
kVA Cos phi 0.8 <sup>(1)</sup>	PRP <sup>(2)</sup>	818	909	1018	1136	1273	1364	
	ESP <sup>(3)</sup>	900	1000	1120	1250	1400	1500	
Cons. 3/4 at PRP	(L/h)	132	145	153	173	188	201	
Engine	Engine type	12M26	12M26	12M26	12M33	12M33	12M33	
	CC (qty and configuration)	12 V	12 V	12 V	12 V	12 V	12 V	
	Total cubic capacity (L)	31.81	31.81	31.81	39.23	39.23	39.23	
Open version <sup>(4)</sup>	Dimensions	L (m)	4.42	4.42	4.42	4.80	4.80	4.75
		W (m)	1.74	1.74	1.74	2.19	2.19	2.20
		H (m)	2.38	2.38	2.38	2.45	2.45	2.50
	Weight (kg) <sup>(5)</sup>	7470	7700	7880	8850	9120	9430	
Enclosure	M427SI	dB(A) at 7 m <sup>(6)</sup>	77	77	77	-	-	-
		Weight (kg) <sup>(5)</sup>	9700	9900	10100	-	-	-
Container	ISO20 SI	dB(A) at 7 m <sup>(6)</sup>	-	-	-	82	82	82
		Weight (kg) <sup>(5)</sup>	-	-	-	14640	14910	15220

(1) ISO 8528: power expressed in accordance with the legislation in force

(2) PRP: prime power available continuously with variable load for an unlimited time in accordance with ISO 8528-1. An overload capacity of 10% is available for one hour every twelve hours.

(3) ESP: standby power available for emergency use under variable load, in accordance with ISO 8528-1, no overload available under this service

(4) The dimensions and weights apply to a generating set specified in the price list, without options

(5) Dry weight without fuel

(6) at ¾ load