



Benefits & features

KOHLER SDMO premium quality

- KOHLER SDMO provides one source responsibility for the generating set and accessories
- The generator set, its components and a wide range of options have been fully developed, prototype tested, factory built, and production-tested
- The generator sets are designed in accordance to ISO8528-5 performance class G3 and accepts rated load in one step

KOHLER SDMO premium performances

Engines

- Low fuel consumption thanks to a high technology common rail injection engine
- A smaller footprint thanks to a high-power density
- Low temperature starting capability
- Long maintenance interval

Alternator

- Provide industry leading motor starting capability
- Excitation system to permit sustained overcurrent > 300% In, during 10 sec
- Built with a class H insulation and IP23

Cooling

- A flexible solution using an electrical driven radiator fan
- High temperature and altitude product capacity available

Control Panel

- The KOHLER SDMO wide controller range provide the reliability and performances you expect from your equipment. You can program, manage and diagnose it easily and in an efficient way

KOHLER SDMO worldwide support

- A standard three-year or 1000-hour limited warranty for standby applications.
- A standard two-year or 8700-hour limited warranty for prime power applications.
- A worldwide product support

GROSS RATINGS RANGE		
Standby	kVA	4240 - 4603
	kWe	3392 - 3682
Data Center / Mission Critical	kVA	4240 - 4603
	kWe	3392 - 3682
Prime	kVA	4000 - 4184
	kWe	3200 - 3347

GENERAL SPECIFICATIONS

Engine type	KOHLER KD103V20
Alternator choices	KH09720T KH10861T
Voltage (V)	11000
Standard Control Panel	M80-D, APM802
Consumption @4500kVA ESP (L/h)	829
Consumption @4091kVA PRP (L/h)	743
Engine optimization	Fuel optimization
Type of Cooling	Electrical driven fan
Performance class	G3
One step load acceptance (out of ISO criteria)	100%

DIMENSIONS COMPACT VERSION

Length (mm)	Max 6786
Width (mm)	2248
Height (mm)	2829
Tank capacity (L)	0
Dry weight (kg)	Max 26800