

# How to choose a Generating Set according to your power tool ?

**KOHLER** | **SDMO** in partnership with **BOSCH**

In order to define the generating sets that meets your needs, please make an inventory of your electric equipment. Some may need a higher power at the start than their real running power.  
KOHLER-SDMO, a Generating Sets manufacturer, has tested, in partnership with BOSCH a hand-held power tools manufacturer, several power tools powered by its generators.

Tests have been realized within the terms of use prescribed by KOHLER-SDMO and BOSCH.

## Power Tool

### Rotary Hammer

Impact energy 12,5 J  
1500 W - Soft start



Ref. : GBH 8-45 DV

## Generating Set

### PERFORM 3000

2800 W  
Gasoline  
4.1 L Tank



## To go further

### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L Tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L Tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L Tank

### Electric Breaker

Impact energy 62J  
2000 W



Ref. : GSH 27 VC

### PERFORM 3000

2800 W  
Gasoline  
4.1 L Tank



### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L Tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L Tank

### Larger Autonomy+ Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L Tank

### Circular Saw ø 235 mm

2200 W



Ref. : GKS 85

### PERFORM 4500

4000 W  
Gasoline  
7.3 L Tank



### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L Tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline- 18L Tank

### Larger Autonomy+ Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L Tank

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## Power Tool

### Circular Saw Ø 190 mm

Soft start  
1800 W



Ref. : GKS 65 GCE  
Identical test as for the circular saw : GKS 55+ GCE - Ø 165 mm - 1350 W

### Circular Saw

Ø 190 mm - soft start - 1800 W

#### + Dust Extractor

35 L - 1380 W



Ref. : GKS 65 GCE and GAS 35 L AFC

### Circular Saw

Ø 235 mm - 2200 W

#### + Dust Extractor

35 L - 1380 W



Ref. : GKS 85 and GAS 35 L AFC

### Demolition Hammer

Impact energy : 7,5J  
1100 W



Ref. : GSH 5

## Generating Set

### PERFORM 3000

2800 W  
Gasoline  
4.1 L Tank



### PERFORM 4500

4000 W  
Gasoline  
7.3 L Tank



### PERFORM 6500

6300 W  
Gasoline  
7.3 L Tank



### PERFORM 3000

2800 W  
Gasoline  
4.1 L Tank



## To go further

### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L Tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L Tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L Tank

### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L Tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L Tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L Tank

### Larger Autonomy

PERFORM 6500 XL  
6300 W - Gasoline - 18L Tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L Tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L Tank

### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L Tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L Tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L Tank

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## Power tool

### Angle Grinder ø 125 mm

Soft start  
1500 W



Ref. : GWS15-125 CIEPX

### Angle Grinder ø 230 mm

Soft start  
2400 W



Reéf. : GWS 24-230 LVI

### Mitre Saw ø 305 mm

Soft start  
2000 W



Ref. : GCM 12 GDL

### Mitre Saw

ø 305 mm - Soft start- 2000 W  
**+ Dust Extractor**  
35 L - 1380 W



Ref. : GCM 12 GDL and GAS 35 L AFC

## Generating Set

### PERFORM 3000

2800 W  
Gasoline  
4.1 L Tank



### PERFORM 4500

4000 W  
Gasoline  
7.3 L Tank



### PERFORM 4500

4000 W  
Gasoline  
7.3 L Tank



### PERFORM 4500

4000 W  
Gasoline  
7.3 L Tank



## To go further

### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L Tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L Tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L Tank

### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L Tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L Tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L Tank

### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L Tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L Tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L Tank

### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L Tank

### Larger Autonomy+ Electric start

TECHNIC 6500 E  
6300 W - Gasoline- 18L Tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L Tank

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# How to choose a Generating Set according to your power tool ?

**KOHLER** | **SDMO** in partnership with **HIKOKI**  
HIGH PERFORMANCE POWER TOOLS

In order to define the generating sets that meets your needs, please make an inventory of your electric equipment. Some may need a higher power at the start than their real running power.

KOHLER-SDMO, a Generating Sets manufacturer, has tested, in partnership with HIKOKI a hand-held power tools manufacturer, several power tools powered by its generators.

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## Power Tool

### Grinder ø 125 mm

Soft start  
1320 W



Ref. : G13VEWQZ

## Generating Set

### PERFORM 3000

2800 W  
Gasoline  
4.1 L tank



## To go further

### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

## Rotary Demolition Hammer

52 mm - 22 J  
11.5 kg - 1500 W



Ref. : DH52MEYWS

### PERFORM 3000

2800 W  
Gasoline  
4.1 L tank



### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

## Demolition Hammer

12.5 kg - 20 J EPTA  
1500 W



Ref. : H60MEYWTZ

### PERFORM 3000

2800 W  
Gasoline  
4.1 L tank



### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

# How to choose a Generating Set according to your power tool ?

**KOHLER** | **SDMO** in partnership with **HIKOKI**  
HIGH PERFORMANCE POWER TOOLS

Tests have been realized within the terms of use prescribed by KOHLER-SDMO and HIKOKI.

## Power Tool

### Demolition Hammer

Hex. 30 mm - 18 kg  
28 J EPTA - 1340 W



Ref. : H65SB3WTZ

## Generating Set

### PERFORM 3000

2800 W  
Gasoline  
4.1 L tank



## To go further

### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

### Circular Saw

Ø 235 mm - 2000 W



Ref. : C9U3WBZ

### PERFORM 4500

4000 W  
Gasoline  
7.3 L tank



### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L tank

KOHLER-SDMO in partnership with BOSCH - March 2019

# How to choose a Generating Set according to your power tool ?

**KOHLER** | **SDMO**

in partnership with

**LEISTER**

In order to define the generating sets that meets your needs, please make an inventory of your electric equipment. Some may need a higher power at the start than their real running power.

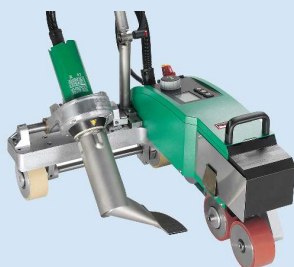
KOHLER-SDMO, a Generating Sets manufacturer, has tested, in partnership with LEISTER a hand-held power tools manufacturer, several power tools powered by its generators.

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## Power Tool

### Automatic welder

3680 W



Ref. : VARIMAT V2

## Generating Set

### PERFORM 4500

4000 W

Gasoline

7.3 L tank



## To go further

### Larger Autonomy

PERFORM 4500 XL

4000 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E

6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C

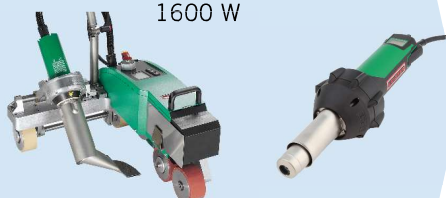
4900 W - Diesel - 16L tank

### Automatic welder

3680 W

### + Hot-hair hand tool

1600 W



Ref. : VARIMAT V2 et TRIAC AT

### PERFORM 6500

6300 W

Gasoline

7.3 L tank



### Larger Autonomy

PERFORM 6500 XL

6300 W - Gasoline - 18L Tank

### Larger Autonomy + Electric start

TECHNIC 6500 E

6300 W - Gasoline- 18L Tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C

4900 W - Diesel - 16L Tank

### Automatic welder

3450 W

### + Hot-hair hand tool

1600 W



Ref. : UNIROOF AT et TRIAC AT

### PERFORM 6500

6300 W

Gasoline

7.3 L tank



### Larger Autonomy

PERFORM 6500 XL

6300 W - Gasoline - 18L Tank

### Larger Autonomy + Electric start

TECHNIC 6500 E

6300 W - Gasoline- 18L Tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C

4900 W - Diesel - 16L Tank

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**LEISTER**

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## Power Tool

### Hot-air hand tool 1600 W



Ref. : TRIAC AT

## Generating Set

### PERFORM 3000

2800 W  
Gasoline  
4.1 L tank



## To go further

### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

### Automatic welder

3450 W



Ref. : UNIROOF AT

### PERFORM 4500

4000 W  
Gasoline  
7.3 L tank



### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L tank



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## Power Tool

### Grinder ø 125 mm

Soft start  
1400 W



Ref. : 9565CVR

## Generating Set

### PERFORM 3000

2800 W  
Gasoline  
4.1 L tank



## To go further

### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

### Grinder ø 230 mm

Soft start  
2200 W



Ref. : GA9061R

Identical test as for the grinder : GA9060  
- ø 230 mm - 2200 W

### PERFORM 4500

4000 W  
Gasoline  
7.3 L tank



### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L tank

### Circular Saw ø 235 mm

Soft start  
2000 W



Ref. : 5903RK

### PERFORM 3000

2800 W  
Gasoline  
4.1 L tank



### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 16L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

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## Power Tool

### Circular Saw $\varnothing$ 335 mm

Soft start  
2200 W



Ref. : 5143R

Identical test as for the circular saws :  
N5900B -  $\varnothing$  235 mm - 2000 W and 5104S -  
 $\varnothing$  270 mm - 2100 W - Soft start

## Generating Set

### PERFORM 4500

4000 W  
Gasoline  
7.3 L tank



## To go further

### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L tank

### Rotary Demolition Hammer

52 mm  
Soft start  
1510 W



Ref. : HR5202C

### PERFORM 3000

2800 W  
Gasoline  
4.1 L tank



### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 16L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

### Demolition Hammer

Hexa 28.2 mm  
Soft start  
2000 W



Ref. : HM1812

### PERFORM 3000

2800 W  
Gasolines  
4.1 L tank



### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 16L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

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## Power Tool

### Dry/Wet Core Drilling Motor

Ø 15 à 161 mm - 2000 W



Ref. : SD160

## Generating Set

### PERFORM 4500

4000 W  
Gasoline  
7.3 L tank



## To go further

### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L tank

### Demolition Hammer

Impact energy 12,5J - 1500 W



Ref. : 383 SVC - SDS MAX

### PERFORM 3000

2800 W  
Gasoline  
4.1 L tank



### Larger Autonomy

PERFORM 3000 XL  
2800 W - Gasoline - 13L tank

### Diesel Engine

DIESEL 4000 C  
3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C  
3400 W - Diesel - 16L tank

### Wallchaser

150 mm - 2500 W

### + Vacuum Cleaner

32 L - 1600 W



Ref. : D90 and AC1630 P

### PERFORM 6500

6300 W  
Gasoline  
7.3 L tank



### Larger Autonomy

PERFORM 6500 XL  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L tank

# How to choose a Generating Set according to your power tool ?

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## Power Tool

### Angle Grinder ø 230 mm

Diamond blade  
2400 W



Ref. : AGP 230AV

## Generating Set

### PERFORM 4500

4000 W  
Gasoline  
7.3 L tank



## To go further

### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L tank

### Angle Grinder ø 230 mm

Diamond blade - 2400 W

### + Vacuum Cleaner

32 L - 1600 W



Ref. : AGP 230AV and AC 1630 P

### PERFORM 4500

4000 W  
Gasoline  
7.3 L tank



### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L tank

### Surface Grinder ø 125 mm

1800 W

### + Vacuum Cleaner

32 L - 1600 W



Ref. : SG125 E and AC 1630 P

### PERFORM 4500

4000 W  
Gasoline  
7.3 L tank



### Larger Autonomy

PERFORM 4500 XL  
4000 W - Gasoline - 18 tank

### Larger Autonomy + Electric start

TECHNIC 6500 E  
6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C  
4900 W - Diesel - 16L tank

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## Power Tool

### Dry Core Drilling Motor

1800 W

### + Vacuum Cleaner

32 L - 1600 W



Ref. : SD17 P and AC1630 P

## Generating Set

### PERFORM 4500

4000 W

Gasoline

7.3 L tank



## To go further

### Larger Autonomy

PERFORM 4500 XL

4000 W - Gasoline - 18L tank

### Larger Autonomy + Electric start

TECHNIC 6500 E

6300 W - Gasoline - 18L tank

### Larger Autonomy + Diesel Engine

DIESEL 6000 E XL C

4900 W - Diesel - 16L tank

### Demolition Hammer

Impact energy 6,5J - 1100 W



Ref. : 353 SV SRC - SDS MAX

### PERFORM 3000

2800 W

Gasoline

4.1 L tank



### Larger Autonomy

PERFORM 3000 XL

2800 W - Gasoline - 13L tank

### Diesel Engine

DIESEL 4000 C

3400 W - Diesel - 4.3L tank

### Larger Autonomy + Diesel Engine

DIESEL 4000 E XL C

3400 W - Diesel - 16L tank