


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	Generating Set	To go further
<p>Rotary Hammer Impact energy 12,5 J 1500 W - Soft start</p>  <p>Ref. : GBH 8-45 DV</p>	<p>PERFORM 3000 2800 W Gasoline 4.1 L Tank</p> 	<p>Larger Autonomy PERFORM 3000 XL 2800 W - Gasoline - 13L Tank</p> <p>Diesel Engine DIESEL 4000 C 3400 W - Diesel - 4.3L Tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 4000 E XL C 3400 W - Diesel - 16L Tank</p>
<p>Electric Breaker Impact energy 62J 2000 W</p>  <p>Ref. : GSH 27 VC</p>	<p>PERFORM 3000 2800 W Gasoline 4.1 L Tank</p> 	<p>Larger Autonomy PERFORM 3000 XL 2800 W - Gasoline - 13L Tank</p> <p>Diesel Engine DIESEL 4000 C 3400 W - Diesel - 4.3L Tank</p> <p>Larger Autonomy+ Diesel Engine DIESEL 4000 E XL C 3400 W - Diesel - 16L Tank</p>
<p>Circular Saw ø 235 mm 2200 W</p>  <p>Ref. : GKS 85</p>	<p>PERFORM 4500 4000 W Gasoline 7.3 L Tank</p> 	<p>Larger Autonomy PERFORM 4500 XL 4000 W - Gasoline - 18L Tank</p> <p>Larger Autonomy + Electric start TECHNIC 6500 E 6300 W - Gasoline- 18L Tank</p> <p>Larger Autonomy+ Diesel Engine DIESEL 6000 E XL C 4900 W - Diesel - 16L Tank</p>

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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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HITACHI
Inspire the Next

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

Power Tool	Generating Set	To go further
<p>Grinder \varnothing 125 mm Soft start 1320 W</p>  <p>Ref. : G13VE</p>	<p>PERFORM 3000 2800 W Gasoline 4.1 L tank</p> 	<p>Larger Autonomy PERFORM 3000 XL 2800 W - Gasoline - 13L tank</p> <p>Diesel Engine DIESEL 4000 C 3400 W - Diesel - 4.3L tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 4000 E XL C 3400 W - Diesel - 16L tank</p>
<p>Rotary Demolition Hammer 52 mm - 22 J 11.5 kg - 1500 W</p>  <p>Ref. : DH52MEY</p>	<p>PERFORM 3000 2800 W Gasoline 4.1 L tank</p> 	<p>Larger Autonomy PERFORM 3000 XL 2800 W - Gasoline - 13L tank</p> <p>Diesel Engine DIESEL 4000 C 3400 W - Diesel - 4.3L tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 4000 E XL C 3400 W - Diesel - 16L tank</p>
<p>Demolition Hammer 12.5 kg - 20 J EPTA 1500 W</p>  <p>Ref. : H60MEY</p>	<p>PERFORM 3000 2800 W Gasoline 4.1 L tank</p> 	<p>Larger Autonomy PERFORM 3000 XL 2800 W - Gasoline - 13L tank</p> <p>Diesel Engine DIESEL 4000 C 3400 W - Diesel - 4.3L tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 4000 E XL C 3400 W - Diesel - 16L tank</p>

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Inspire the Next

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Power Tool

Demolition Hammer

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



Ref. : H65SB3

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. : C9U3

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

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Power Tool	Generating Set	To go further
<p>Grinder ø 125 mm Soft start 1400 W</p>  <p>Ref. : 9565CVR</p>	<p>PERFORM 3000 2800 W Gasoline 4.1 L tank</p> 	<p>Larger Autonomy PERFORM 3000 XL 2800 W - Gasoline - 13L tank</p> <p>Diesel Engine DIESEL 4000 C 3400 W - Diesel - 4.3L tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 4000 E XL C 3400 W - Diesel - 16L tank</p>
<p>Grinder ø 230 mm Soft start 2200 W</p>  <p>Ref. : GA9061R Identical test as for the grinder : GA9060 - ø 230 mm - 2200 W</p>	<p>PERFORM 4500 4000 W Gasoline 7.3 L tank</p> 	<p>Larger Autonomy PERFORM 4500 XL 4000 W - Gasoline - 18L tank</p> <p>Larger Autonomy + Electric start TECHNIC 6500 E 6300 W - Gasoline - 18L tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 6000 E XL C 4900 W - Diesel - 16L tank</p>
<p>Circular Saw ø 235 mm Soft start 2000 W</p>  <p>Ref. : 5903RK</p>	<p>PERFORM 3000 2800 W Gasoline 4.1 L tank</p> 	<p>Larger Autonomy PERFORM 3000 XL 2800 W - Gasoline - 16L tank</p> <p>Diesel Engine DIESEL 4000 C 3400 W - Diesel - 4.3L tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 4000 E XL C 3400 W - Diesel - 16L tank</p>

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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

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Power Tool	Generating Set	To go further
<p>Angle Grinder ø 230 mm Diamond blade 2400 W</p>  <p>Ref. : AGP 230AV</p>	<p>PERFORM 4500 4000 W Gasoline 7.3 L tank</p> 	<p>Larger Autonomy PERFORM 4500 XL 4000 W - Gasoline - 18L tank</p> <p>Larger Autonomy + Electric start TECHNIC 6500 E 6300 W - Gasoline - 18L tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 6000 E XL C 4900 W - Diesel - 16L tank</p>
<p>Angle Grinder ø 230 mm Diamond blade - 2400 W + Vacuum Cleaner 32 L - 1600 W</p>  <p>Ref. : AGP 230AV and AC 1630 P</p>	<p>PERFORM 4500 4000 W Gasoline 7.3 L tank</p> 	<p>Larger Autonomy PERFORM 4500 XL 4000 W - Gasoline - 18L tank</p> <p>Larger Autonomy + Electric start TECHNIC 6500 E 6300 W - Gasoline - 18L tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 6000 E XL C 4900 W - Diesel - 16L tank</p>
<p>Surface Grinder ø 125 mm 1800 W + Vacuum Cleaner 32 L - 1600 W</p>  <p>Ref. : SG125 E and AC 1630 P</p>	<p>PERFORM 4500 4000 W Gasoline 7.3 L tank</p> 	<p>Larger Autonomy PERFORM 4500 XL 4000 W - Gasoline - 18 tank</p> <p>Larger Autonomy + Electric start TECHNIC 6500 E 6300 W - Gasoline - 18L tank</p> <p>Larger Autonomy + Diesel Engine DIESEL 6000 E XL C 4900 W - Diesel - 16L tank</p>

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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