



Power Generators



Stable Voltage Supply in every Situation !

- ▶ **Ideal for use with blowing machines**
- ▶ **Compact and low noise**
- ▶ **Power independence on building sites**



Power Generators

Our generators are specially designed to meet the requirements of insulation blowing specialists. These devices stand out for their high voltage stability of +/- 1 %, and up to 4 times higher initial current.

This is achieved with the state-of-the-art motor. The power generators are small and so take up little space in your vehicle. They also feature only IP54 protection class, high-quality electrical components which can withstand dust and water splashes. These generators have been tested extensively to ensure they fulfil all requirements for operation with established blowing machines and equipment.








Advantages:

- ▶ Combines and enhances the advantages of asynchron and synchron generators
- ▶ Wear and failure free, non-contact technology
- ▶ Simultaneous application of electrical and inductive loads
- ▶ Brushless, electronically regulated synchron generator
- ▶ 200 % capable for unbalanced loads in real operation
- ▶ 100 % short-circuit proof
- ▶ Distortion factor, 5 %

Calculate your minimum requirements and choosing the right device




Use the XE factor of 1.33 for calculating your minimum requirements and to work out which is the right device for you (see calculation examples below). Frictionless operation and professional service are a given with the X-Floc generators.

Calculation examples:

Consumer loads	XE factor*	Power generator
<p>Your blowing technology</p> <p>Example 4.5 kW + 2.5 kW</p> <p style="text-align: center;">7 kW</p>	<p>1.33</p> <p>$(4.5 + 2.5) \times 1.33 = 9.31 \text{ kW} \leq 10 \text{ kW}$</p>	 <p>XE10kW</p> <p>10 kW</p>
<p>M99 VS28</p>  <p>3.6 kW</p> <p>+</p>  <p>2.8 kW</p>	<p>1.33</p> <p>$(3.6 + 2.8) \times 1.33 = 8.51 \text{ kW} \leq 10 \text{ kW}$</p>	 <p>XE10kW</p> <p>10 kW</p>
<p>EM400 VS28</p>  <p>7.5 kW</p> <p>+</p>  <p>2.8 kW</p>	<p>1.33</p> <p>$(7.5 + 2.8) \times 1.33 = 13.69 \text{ kW} \leq 14 \text{ kW}$</p>	 <p>XE14kW</p> <p>14 kW</p>

* **XE factor:** Multiply the sum of your rated power with the XE factor 1.33 to calculate your power needs.

Technical Data

	XE5.5kW	XE10kW	XE14kW	XE15kW Diesel	XE20kW Diesel
Image (may vary)					
Product number	7138	4978	4585	7763	7764
Continuous rating kVA/kW	5.0-5.5	10.0 / 8.0-6.0/5.4	13.2 / 11.2-7.0 / 6.3	10.3 / 10.4	17.6 / 14.0
Voltage rating	230V/1~	400V/3~ / 230V/1~	400V/3~ / 230V/1~	400V/3~ / 230V/1~	400V/3~ / 230V/1~
Nominal current	21.7 A/3~ / 8.3 A/1~	14.4 A/3~ / 26.1 A/1~	19.1 A/3~ / 30.4 A/1~	18.8 A/3~	25.4 A/3~
Power factor	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9
Frequency/Protection class	50Hz/IP54	50Hz/IP54	50Hz/IP54	50Hz/IP54	50Hz/IP54
Motor	4-stroke OHV	Subaru 2-cylinder 4-stroke OHV	B&S Vanguard 23 HP	Yanmar 3TNV88	Yanmar 4TNV88
Power	ca. 5.5 kW	ca. 13.2kW/22.0PS	ca. 14.1 kW/23 PS	ca. 12.7 kW	ca. 16.9kW
Tank capacity	25 l	30 l	12 l	51 l	51 l
Running time	ca. 10h	ca. 10h	ca. 3.5h	ca. 17.9h	ca. 13.7h
E-Start	yes (battery not included)	yes (battery included)	yes (battery included)	yes (battery included)	yes (battery included)
Sound power level LWA	95 dB(A)	97 dB(A)	95 dB(A)	93 dB(A)	95 dB(A)
Sound pressure level LPA	75 dB(A)	72 dB(A)	70 dB(A)	64 dB(A)	64 dB(A)
Weight approx.	83 kg	155 kg	162 kg	480 kg	560 kg
Dimensions L×W×H	695×565×580 mm	850×650×575 mm	820×440×580 mm	1646×885×1061 mm	1646×885×1061 mm
Equipment	<ul style="list-style-type: none"> ▶ 2× Schuko 230 V / 16 A ▶ 1× direct current 12 V ▶ Carry and grab handles- for pushing with rolls ▶ Recoil starter or electricstarter (battery not included) ▶ Fuel: 95 ROZ Eurosuper ▶ Oil sensor ▶ Analog display for voltage and electricity 	<ul style="list-style-type: none"> ▶ 2× Schuko 230 V / 16 A ▶ 2× CEE 400 V / 16 A ▶ Handles ▶ Overload protection ▶ Optical fuel gauge ▶ Control Display ECD 06 ▶ Low oil cut-out ▶ Crane loading device ▶ Ecotronic 	<ul style="list-style-type: none"> ▶ 3× Schuko 230 V / 16 A ▶ 2× CEE 400 V / 16 A ▶ Handles ▶ Overload protection ▶ Optical fuel gauge ▶ Low oil cut-out 	<ul style="list-style-type: none"> ▶ 1× Schuko 230V / 16 A ▶ 2× CEE 230V / 16 A ▶ 1× CEE 400V / 16 A ▶ 1× CEE 400V / 32 A ▶ 12V battery power ▶ Analog display of elapsed hour counter, current 12 and frequency meter ▶ Quick col starting (also by lower temperature) ▶ Key start ▶ For long-term with a lagre tank ▶ Emergency stop taste ▶ Ciscuit interupter ▶ Emissions level 	

Optional Equipment

	Mains adapter 230 V, 25 m drum, Schuko	Mains adapter 400 V / 230 V, 25 m drum	Power distribution unit 400 V - 32 A	Exhaust hose	90° adapter for exhaust hose	Refuelling system	Wheel set
							
Product number	1174	5805	3404	4800	4801	4802	4982
XE5,5kW	✓	-	-	-	-	-	-
XE10kW	✓	✓	-	✓	✓	-	✓
XE14kW	✓	✓	✓	✓	✓	✓	-
XE15kW Diesel	-	✓	✓	-	-	-	-
XE20kW Diesel	-	✓	✓	-	-	-	-



Insulation Blowing Machines and
Equipment

X-Floc Dämmtechnik-Maschinen GmbH
Rosine-Starz-Straße 12 · 71272 Renningen · Germany
Phone + 49 - 7159 - 80470 - 30 · Fax -40
E-Mail info@x-floc.com · Web www.x-floc.com

X-Floc Partner

