

REX 15 AZ1

Zero emission, powerful and quiet: The battery alternative to small-engine-powered sprayers



15
Liter

max.
10 bar


Li-Ion 25 V


G 1/4"


Electronic

1


Garden


pH 1-7


pH 7-14


Solvent

Performance characteristic

- 1 – 10 bar
- 2.2 h/360 litres*
- Lithium 25.2 V/8.7 Ah
- Battery  < 2.5 h

* at 10 bar / 2.8 l/min


Made in Switzerland

The zero emission, powerful and quiet REX 15 – replaces all other small-engine-powered sprayers

An new aera for small-engine-powered sprayers has been starting. Times of loud and stinking motor sprayers are over, because the Rex 15 is reaching the same spraying performance due to the powerful high-quality battery – silent and with zero emissions. In addition, the unit has an electronic pressure regulation. This ensures to keep the choosen pressure constant and allows – at 10 bar pressure – a spraying performance of more than 2 hours. There can be 360 litres sprayed during this time.



Electronic regulation

- Intelligent pressure regulation
- Operating pressure adjustable (1 to 10 bar)
- Energy efficient
- Protective setup for pump and rechargeable battery

Real work comfort

- Zero emission, quiet and environmentally friendly
- Operating pressure can be continuously adjusted
- Flow rate of up to 5.5 l / min
- Constant and very fine spray pattern
- 2 high performance Duro-mist nozzles
- Optimum comfort to wear due to ergonomic design
- Easy access to the suction filter
- No petrol storage neccessary anymore
- Stainless steel hand-cart (available as accessory)



Various applications

- Greenhouses
- Indoor plantages
- Communal amenities
- Urban areas
- Cemeteries



Powerful battery

- Li-Ion with 220 Wh battery capacity
- More than 2 hours spraying time at 10 bar
- 360 litres can be sprayed at 10 bar
- Spraying time up to 21 hours
- Charging time less 2.5 h



Traditional Birchmeier quality with robust, high-end performance and with a wide range of accessories



Vario Gun
Art.No. 11558501



Bio filter bag
Art.No. 11475701-SB



Duro-mist nozzle ø 1.5 mm
Art.No. 28502324-SB



Fanjet nozzle
Art.No. 11612810



Anti-drift nozzle
Art.No. 12009403



XL 8 S Telescopic lance (7 m)
Art.No. 11935801



Spray boom aluminium
Art.No. 11889501-SB



Stainless steel hand-cart H2
Art.No. 12022601

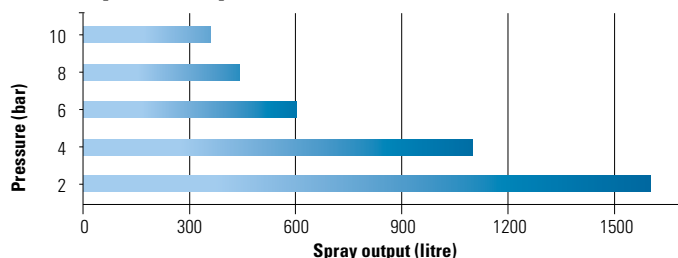
Further information



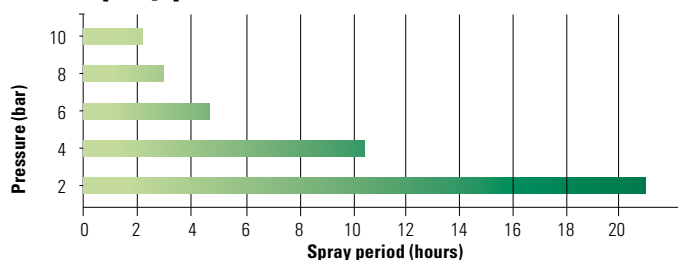
Accessories

More accessories:
www.birchmeier.com

Spray output REX 15 AZ1 (double nozzle holder with 2 Duro-mist nozzles 1.3 mm)



Spray period REX 15 AZ1 (double nozzle holder with 2 Duro-mist nozzles 1.3 mm)



Technical Specifications

Tank volume	15 litres
Pressure range	1 – 10 bar
Battery	Li-Ion 25.2 V / 8.7 Ah (220 Wh)
Battery charging time	< 2.5 h
Life span battery	Approx. 500 charging cycles
Nozzle type	2 Duro-mist nozzles
Nozzle material	Brass / stainless steel
Nozzle hole size	1.3 mm
Seals	NBR
Fitting assembly	Screw fitting
Pump	Diaphragm 24 V DC
Temperature (min. / max.)	5 °C / 30 °C
Dimensions (L x B x H)	275 x 340 x 625 mm
Empty weight with battery	10 kg
Sound pressure level	< 70 dB (A)
Stress class	1

Birchmeier Accu-Power-Line



Technical Specifications	REB 15 AZ2 Art.No. 11957001	REC 15 ABZ Art.No. 11925001	REX 15 AZ1 Art.No. 12019001	A 50 AZ1 Art.No. 11997501	A 75 Electric / Petrol Art.No. 11874201 Electric Art.No. 11874101 Petrol	A 130 Electric / Petrol Art.No. 11868801 Electric Art.No. 11868701 Petrol
Tank volume	15 litres	15 litres	15 litres	50 litres	75 litres	130 litres
Pressure range	1 – 4.5 bar	0.5 – 6 bar	1 – 10 bar	1 – 10 bar	6 / 12 / 18 / 25 bar	6 / 12 / 18 / 25 bar
Pressure levels	Continuously adjustable	Continuously adjustable	Continuously adjustable	Continuously adjustable	4 levels	4 levels
Battery	Li-Ion 14.4 V / 2.25 Ah	Li-Ion 18 V / 3 Ah	Li-Ion 25.2 V / 8.7 Ah	Li-Ion 25.2 V / 8.7 Ah	–	–
Pump performance	1.9 l/min	1.9 l/min	5.5 l/min	5.5 l/min	25 l/min	25 l/min
Max. flow rate*	1.3 l/min	1.3 l/min	2.8 l/min	3.3 l/min	–	–
Nozzles	Adjustable nozzle 1.7 mm	Adjustable nozzle 1.7 mm	2 Duro-mist nozzle 1.3 mm	2 Duro-mist nozzle 1.5 mm	²	²
Empty weight	4.1 kg	4.4 kg	10 kg	33 kg	48 kg ¹	60 kg ¹
Engine	Battery	Battery	Battery	Battery	Electric / Petrol	Electric / Petrol
Hose length	1.3 m	1.3 m	1.3 m	10 m	50 m	50 m
Dimensions (L x W x H)	240 x 340 x 570	240 x 340 x 570	275 x 340 x 625	480 x 575 x 1000	950 x 680 x 1000	950 x 790 x 1080
Type of pump	Piston pump 12 V DC	Piston pump 12 V DC	Diaphragm pump 24 V DC	Diaphragm pump 24 V DC	Diaphragm pump	Diaphragm pump
Battery charging time	< 2 h	< 1 h	< 2.5 h	< 2.5 h	–	–
Spray period per battery charge**	4.3 h	7.2 h	21 h	14.5 h	–	–
Spray output per battery charge**	115 litres	190 litres	1600 litres	1300 litres	–	–
Stress class***	2	2	1	1	1	1

* With standard nozzle scope of delivery

** 2 bar with standard nozzle scope of delivery

¹ Including engine and hose winch

² Standard delivery without spraying equipment

*** 1 = Very heavy duty 2 = Heavy duty 3 = Standard duty 4 = Light duty

Your Birchmeier distributor:

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