

Battery driven sprayers

«Accu-Power» sprayers – with CAS: Powerful, zero emission and quiet



The zero emission and quiet «Accu-Power» line with CAS* for professionals

For every application the suitable battery sprayer. The reliable concept of controlling the pressure by electronics has been complemented by the cross-manufacturer 18 V battery system. For working in smaller or larger gardens, in surroundings sensitive to noise, schools, cemeteries, greenhouses or indoor plantages. For plants in urban areas and parks: the ecological «Accu-Power» line has for every user the suitable unit. In combination with the spray blower AS 1200 a spray range up to 13 meters can be reached. For the backpack sprayers a hand-cart is optional available. The Birchmeier accessories can be used to their full extent.

* CAS (Cordless Alliance System is a cross-manufacturer battery pack system of leading power tool brands)

¹ Performance characteristics min / max with fittings

² Performance characteristics min / max without fittings

³ Maximum flow rate at 0 bar



REB 15

- 15 liters
- 0.5 – 3 bar
- 0.2 – 1.9 l/min¹
- 18 V / 2.0 Ah



REC 15

- 15 liters
- 0.5 – 6 bar
- 0.2 – 1.4 l/min¹
- 18 V / 4.0 Ah



REX 15

- 15 liters
- 1 – 10 bar
- 0.9 – 2.8 l/min¹
- 18 V / 5.2 Ah



All backpack sprayers



C 50

- 50 liters
- 1 – 6 bar
- 1.1 – 3.3 l/min¹
- 18 V / 8.0 Ah



A 75 / A 130

- 75 / 130 liters
- 1 – 10 bar
- 3.5 – 6 l/min²
- 18 V / 8.0 Ah



BM 1035

- 1 – 10 bar
- 6 l/min³
- 18 V / 8.0 Ah
- Spray sets upon request
- Fits with any tanks



AS 1200

Battery spray blower

- 1 – 13 m
- 0.5 – 10 bar
- Spray time up to max. 6 h
- 18 V / 2 x 10.0 Ah

Electronic control

- Intelligent pressure control
- Operating pressure adjustable (continuously)
- Energy efficient
- Protective setup for pump and battery pack

Real work comfort

- Zero emission, quiet and less vibrations
- Comfortable engine start (no starter)
- Low operating costs (no use of petrol)
- No petrol storage necessary
- Optimum comfort due to ergonomic design (backpack sprayers)
- Range optimizing with air-supported spraying technology (AS 1200)



One battery, many solutions

- Unlimited combinations: devices, battery pack and chargers of all CAS* partners
- Cross-manufacturer compatibility for over 300 devices
- Different 18 V battery packs obtainable (up to 10 Ah)
- REC 15 without battery pack and charger available



Vario Gun
Art.No. 11558501



Biofilter
Art.No. 11475701



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



Fanjet nozzle
Art.No. 11612810



Anti-drift 95% fanjet nozzle
Art.No. 12171701



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

Birchmeier «Accu-Power» sprayers



Technical specifications	REB 15 AC1 Art.No. 12070801	REC 15 AC1 ¹ Art.No. 12070901	REC 15 PC1 Art.No. 12072001	REX 15 AC1 Art.No. 12071001
Tank volume	15 liters	15 liters	15 liters	15 liters
Pressure range	0.5 – 3 bar	0.5 – 6 bar	0.5 – 6 bar	1 – 10 bar
Pressure levels	Continuously adjustable	Continuously adjustable	Continuously adjustable	Continuously adjustable
Battery pack	18 V Li-Power / 2.0 Ah	18 V Li-Power / 4.0 Ah	18 V Li-Power / 4.0 Ah	18 V Li-Power / 5.2 Ah
Battery pack charging time	< 80 min	< 80 min	< 80 min	< 104 min
Spray period per battery pack charge*	2.4 – 7.8 h	4.1 – 17.9 h	1.6 – 11.6 h	0.7 – 8.8 h
Spray output per battery pack charge*	70 – 105 liters	165 – 240 liters	105 – 225 liters	120 – 495 liters
Type of pump	Diaphragm pump 12 V DC	Piston pump 12 V DC	Piston pump 12 V DC	Diaphragm pump 12 V DC
Pump performance (at 0 bar and max bar)	3.1 l/min and 2.3 l/min	2.0 l/min and 1.0 l/min	2.0 l/min and 1.0 l/min	6 l/min and 3.5 l/min
Max. spray output**	1.9 l/min	1.4 l/min	1.1 l/min	2.8 l/min
Spray output (at 2 bar / pos. spraying)**	0.4 l/min	0.4 l/min	0.6 l/min	1.3 l/min
Nozzles	Adjustable nozzle 1.7 mm	Adjustable nozzle 1.7 mm	Fanjet nozzle XR 8001 VS	2 Duro-mist nozzles 1.3 mm
Gaskets, fittings	FPM (Viton) / NBR, Ms	FPM (Viton) / NBR, Ms	FPM (Viton), Ms	FPM (Viton) / NBR, Ms
Hose lengths	1.3 m	Spiral hose 7.5 m	1.3 m	1.3 m
Empty weight	4.5 kg	5.2 kg	5.2 kg	10 kg
Dimensions (L x W x H)	240 x 340 x 570 mm	240 x 340 x 570 mm	240 x 340 x 570 mm	275 x 340 x 625 mm
Stress class***	2	1	1	1



Technical specifications	C 50 AC1 Art.No. 12061801	BM 1035 AC1 ³ Art.No. 12072901	A 75 AC1 / A 130 AC1 ³ Art.No. 12073801 / Art.No. 12073901	AS 1200 ⁴ Art.No. 12129001
Tank volume	50 liters	–	75 liters / 130 liters	–
Pressure range	1 – 6 bar	1 – 10 bar	1 – 10 bar	0.5 – 10 bar
Pressure levels	Continuously adjustable	Continuously adjustable	Continuously adjustable	1 – 5, plus turbo level (max.)
Battery pack	18 V LiHD / 8.0 Ah	18 V LiHD / 8.0 Ah	18 V LiHD / 8.0 Ah	18 V LiHD / 2 x 10.0 Ah
Battery pack charging time	< 160 min	< 160 min	< 160 min	< 70 min ⁵
Spray period per battery pack charge*	1.05 – 16.3 h	–	–	0.28 – 5.7 h, depending on the level
Spray output per battery pack charge*	210 – 1065 liters	–	–	–
Type of pump	Diaphragm pump 12 V DC	Diaphragm pump 12 V DC	Diaphragm pump 12 V DC	–
Pump performance (at 0 bar and max bar)	6 l/min and 4 l/min	6 l/min and 3.5 l/min	6 l/min and 3.5 l/min	–
Max. spray output**	0.66 l/min	–	–	Max. distance 13 m
Spray output (at 2 bar / pos. spraying)**	1.5 l/min	–	–	–
Nozzles	Adjustable nozzle 1.7 mm	– ³	– ³	3 antidrift hollow cone nozzles
Gaskets, fittings	FPM (Viton) / NBR, Ms	–	–	–
Hose lengths	10 m	2.5 m	50 m	–
Empty weight	29.5 kg	9.5 kg	46 kg ² / 50 kg ²	3.5 kg
Dimensions (L x W x H)	480 x 575 x 1000 mm	420 x 345 x 205 mm	950 x 680 x 1000 mm / 950 x 790 x 1080 mm	465 x 160 x 304 mm
Stress class***	1	1	1	1

* depending on the pressure ** with nozzle of delivery *** 1 = Very heavy duty 2 = Heavy duty 3 = Standard duty 4 = Light duty

¹ Special version for pelargic- and acetic-acid on request ² Including engine and hose winch ³ Delivery without spraying equipment ⁴ Only in combination with REC 15, REX 15 and C 50

⁵ Charger ASC 145 DUO Technical modifications reserved

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