

C 50 AC1 – Two wheel battery sprayer

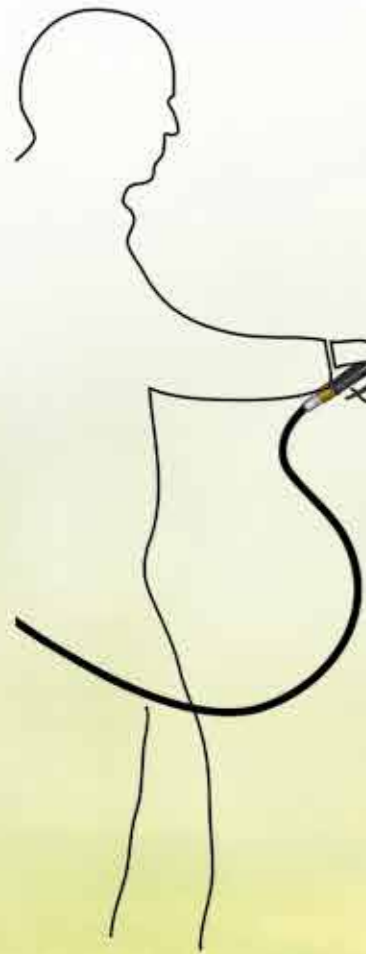
For professionals from professionals: Powerful (battery) performance for demanding situations – with CAS power



Two wheel battery sprayer – with CAS system

Electronically pressure controlled, powerful, quiet and environmentally friendly...

The well-proven concept of controlling the pressure by electronics has been complemented by the cross-manufacturer battery pack system. The quick-change system of the CAS battery pack enables uninterrupted working. The electronic control allows to preset the pressure and keeps it at a constant level. The electronic also monitors important components such as the pump and battery pack. A constant pressure results in a constant spray pattern. This maximises effectiveness while reducing the amount of solution used. Depending on the pressure and the accessories used, the battery pack lasts up to 22 hours. During this time, up to 620 liters can be applied. In addition, the C 50 is equipped with a switchable mixing function.



Robust brass manual valve with locking function

Real work comfort

- Zero emission, quiet and environmentally friendly
- Robust wheels
- 10 m hose, large application radius
- Quick-charger
- Quiver for inserting accessories
- Switchable mixing function



One battery, many solutions



- CAS* – Unlimited combinations
- Cross-manufacturer compatibility for over 300 devices
- Different battery packs obtainable (up to 10 Ah)
- Charge level is displayed by LED lights

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

Unique Birchmeier features

- Constant spray pattern
- Large filling opening with strainer
- Top quality output assembly
- Robust pump
- Separate drainage opening
- A wide range of accessories



Electronically controlled

- Intelligent pressure control
- Operating pressure adjustable (1 to 6 bar)
- Depending on the pressure and the accessories used, the battery pack lasts from 3 to 22 hours
- Energy efficient
- Protective setup for pump and battery pack
- Flow rate of up to 4.9 l/min depending on nozzle configuration



Vario Gun
Art.No. 11558501



Professional spray hood oval
Art.No. 10501606



Fanjet nozzle
Art.No. 11612810



Duro mist nozzle ø 1.65 mm
Art.No. 28502325-SB



Herbicide Floodjet nozzle 1.6 mm
Art.No. 10501803-SB



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



Spray boom aluminium
Art.No. 11889501-SB



AS 1200 AC1
Art.No. 12129001

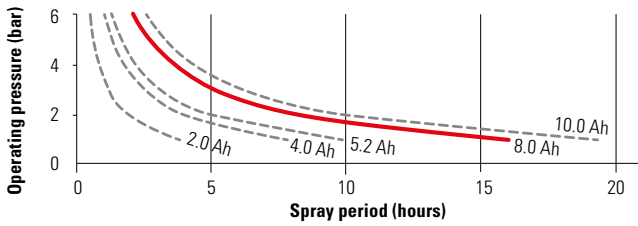


Further information

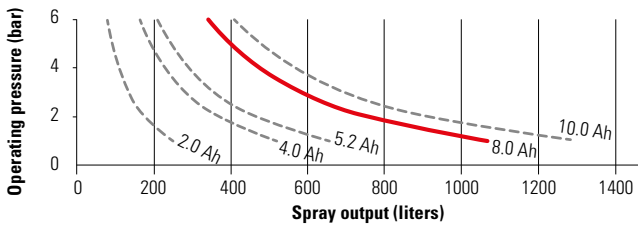
Accessories

More accessories: www.birchmeier.com

Spray period* C 50 AC1



Spray output* C 50 AC1



* per battery pack charging

Technical Specifications C 50 AC1

Tank volume	50 litres
Pressure range	1 – 6 bar
Battery pack (with scope of delivery C 50 AC1)	18 V LiHD / 8.0 Ah
Battery pack charging time	< 160 min
Nozzle type	Adjustable nozzle 1.7 mm
Nozzle material	Brass
Flow rate (at 1 – 6 bar)	0.3 – 0.66 l/min (Spraying)
Gaskets	FKM
Fitting assembly	Screw fitting
Pump	Diaphragm pump 12 V DC
Pump performance (0 bar)	6.0 l/min max.
Temperature (min./max.)	5 °C / 30 °C
Dimensions (H x W x L)	480 x 575 x 1000 mm
Empty weight with battery pack	29.5 kg
Sound pressure level	< 70 dB (A)

C 50 AC1 (with battery pack 8.0 Ah / charger)	Art.No. 12161801
Battery pack 18 V Li-Power / 2.0 Ah	Art.No. 12070301
Battery pack 18 V Li-Power / 4.0 Ah	Art.No. 12071401
Battery pack 18 V Li-Power / 5.2 Ah	Art.No. 12072501
Battery pack 18 V LiHD / 8.0 Ah	Art.No. 12073601
Battery pack 18 V LiHD / 10.0 Ah	Art.No. 12100701
Quick-charger ASC 55 (230 V)	Art.No. 12070101

Nozzle performance

Pressure (bar)	Adjustable nozzle 1.7 mm (Sprühen) (l/min)	Fanjet nozzle (TP 8002 MS) (l/min)	Duro mist nozzle 1.65 mm (l/min)	Herbicide Floodjet nozzle 1.6 mm (blue) (l/min)
0.5	0.22	0.46	0.6	1.08
1.0	0.30	0.65	0.8	1.53
2.0	0.41	0.79	1.1	2.15
3.0	0.49	0.91	1.3	2.63
4.0	0.56	0.97	1.5	3.03
5.0	0.61	1.02	1.7	3.39
6.0	0.66	1.12	1.12	3.71

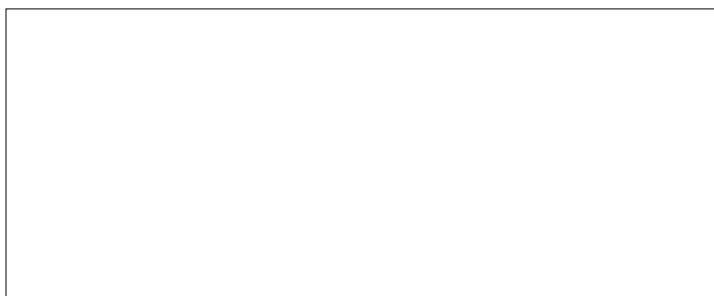
Birchmeier backpack sprayers



	REB 15 AC1 Art.No. 12070801	REC 15 AC1 Art.No. 12070901	AS 1200 AC1 Art.No. 12129001
Tank volume	15 liters	15 liters	–
Pressure range	1 – 3 bar	0.5 – 6 bar	0.5 – 10 bar
Spray period per battery pack charging	4.3 h (at 1.5 bar)	12 h (at 1.5 bar)	25 min. at max. 6 h (Stufe 1 – 5)
Spray output per battery pack charging	93 liters (at 1.5 bar)	270 liters (at 1.5 bar)	625 liters (at 1.5 bar)
Stress class*	2	1	1

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

Your Birchmeier distributor



Birchmeier Sprühtechnik AG
 Im Stetterfeld 1
 5608 Stetten
 Schweiz
 Telefon +41 56 485 81 81
 Fax +41 56 485 81 82
 www.birchmeier.com