










C 50 AC1 – Two wheel battery sprayer

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



-  max. **87 psi**
-  Li-Ion 18V
-  Electronic
-  G 1/4"
-  **1**
-  Garden
-  pH 1-7
-  pH 7-14
-  Solvent



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 maximizes 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 163 gal 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
- 32 ft 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 (14 to 87 psi)
- 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 1.3 gal/min depending on nozzle configuration



Vario Gun
Art.No. 11558501



Professional spray hood oval
Art.No. 10501606



Fanjet nozzle
Art.No. 11612810



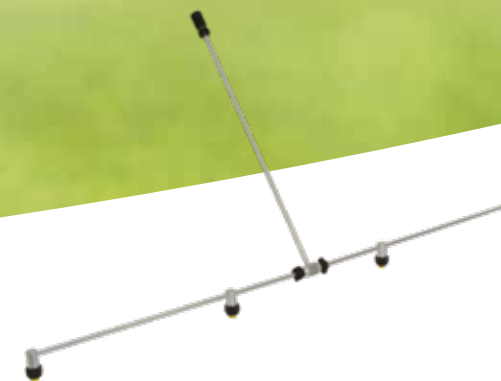
Duro mist nozzle \varnothing 1.65 mm
Art.No. 28502325-SB



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

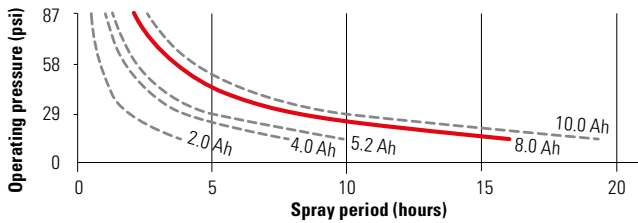


Further information

Accessories

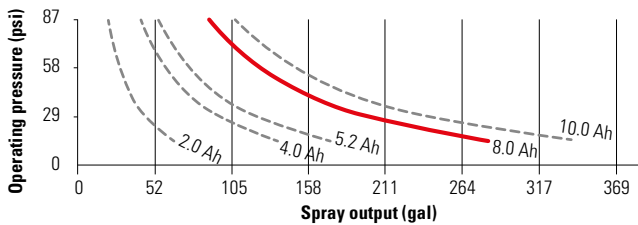
More accessories: www.birchmeier.com

Spray period* C 50 AC1



Spray period (hours)

Spray output* C 50 AC1



Spray output (gal)

* per battery pack charging

Technical Specifications C 50 AC1

Tank volume	13.2 gal
Pressure range	14 – 87 psi
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 14 – 87 psi)	0.079 – 0.174 gal/min (Spraying)
Gaskets	FKM
Fitting assembly	Screw fitting
Pump	Diaphragm pump 12 V DC
Pump performance (0 bar)	1.585 gal/min max.
Temperature (min./max.)	5 °C / 30 °C
Dimensions (L x W x H)	1.57 x 1.88 x 3.28 ft
Empty weight with battery pack	65 lbs
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 (psi)	Adjustable nozzle 1.7 mm (Sprühen) (gal/min)	Fanjet nozzle (TP 8002 MS) (gal/min)	Duro mist nozzle 1.65 mm (gal/min)	Herbicide Floodjet nozzle 1.6 mm (blue) (gal/min)
7	0.058	0.121	0.158	0.285
14	0.079	0.171	0.211	0.404
29	0.108	0.208	0.290	0.567
43	0.129	0.240	0.343	0.694
58	0.147	0.256	0.396	0.800
72	0.161	0.269	0.449	0.895
87	0.174	0.295	0.475	0.980

Birchmeier backpack sprayers



	REB 15 AC1 Art.No. 12070801	REC 15 AC1 Art.No. 12070901	AS 1200 AC1 Art.No. 12129001
Tank volume	3.96 gal	3.96 gal	–
Pressure range	14 – 43 psi	7 – 87 psi	7 – 145 psi
Spray period per battery pack charging	4.3 h (at 21 psi)	12 h (at 21 psi)	25 min. at max. 6 h (Stufe 1 – 5)
Spray output per battery pack charging	24 gal (at 21 psi)	71 gal (at 21 psi)	165 gal (at 21 psi)
Stress class*	2	1	1

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

Your Birchmeier distributor



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 email: info@itbcompany.com
 www.birchmeier.us