

A 50 AC1 – Two wheel battery sprayer

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



- max. 10 bar
- Li-Ion 18V
- 6 1/4"
- Electronic
- 1
- Garden
- pH 1-7
- pH 7-14
- Solvent

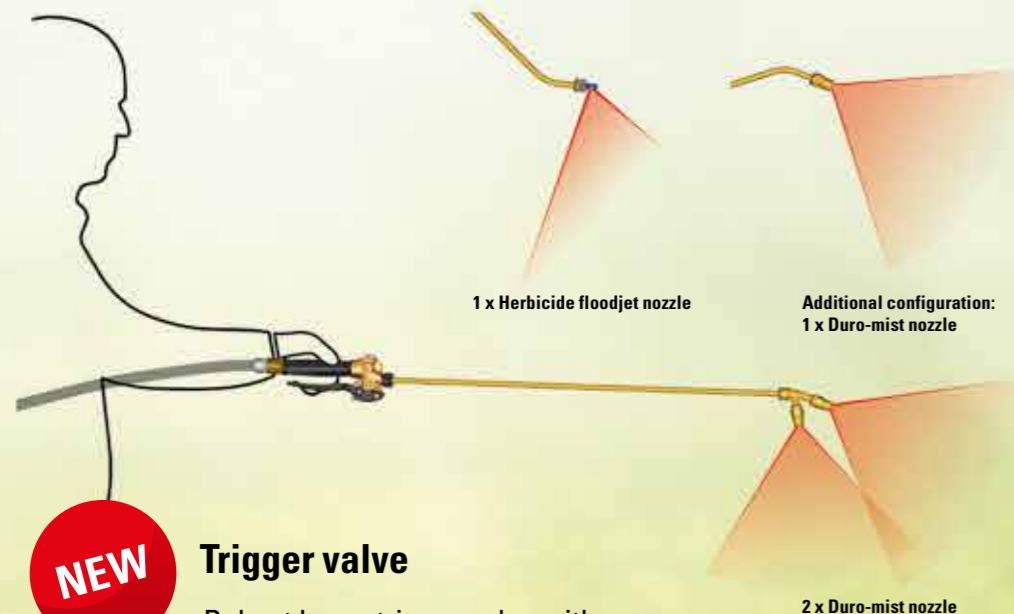
NEW
CAS battery pack

- Quick-change system
- Usable for over 300 devices
- CAS compatible



Two wheel battery sprayer – new 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 16 hours. During this time, up to 1065 liters can be applied. The A 50 is also equipped with a built-in mixing function.



NEW

Trigger valve

Robust brass trigger valve with a new blocking function

Real work comfort

- Zero emission, quiet and environmentally friendly
- Robust wheels with locking brake
- 10 m hose, large application radius
- Extensive scope of delivery with 3 nozzle configurations
- Quick-charger
- Holder for storing accessories such as the XL 8 Telescopic lance
- Built-in mixing function



NEW

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
- Mounting plate



Electronically controlled

- Intelligent pressure control
- Operating pressure adjustable (1 to 10 bar)
- Depending on the pressure and the accessories used, the battery pack lasts from 1 to 16 hours
- Energy efficient
- Protective setup for pump and battery pack
- Flow rate of up to 3.3 l/min depending on nozzle configuration



Further information



Vario Gun
Art.No. 11558501



Spray hood, oval
Art.No. 10501606



Fanjet nozzle
Art.No. 11612810



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



Anti-drift nozzle
Art.No. 12009403



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

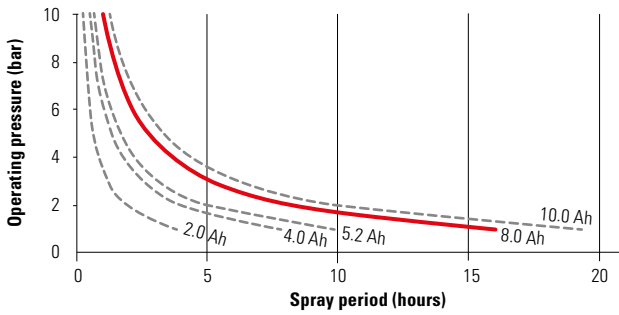


Spray boom aluminium
Art.No. 11889501-SB

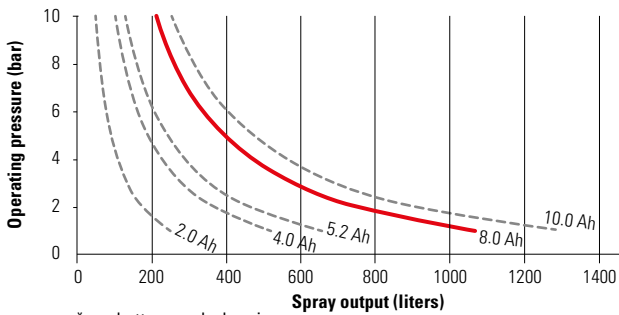
Accessories

More accessories: www.birchmeier.com

Spray period* A 50 AC1 (2 Duro-mist nozzles 1.5 mm)



Spray output* A 50 AC1 (2 Duro-mist nozzles 1.5 mm)






* per battery pack charging

Technical Specifications A 50 AC1

Tank volume	50 litres
Pressure range	1 – 10 bar
Battery pack (with scope of delivery A 50 AC1)	18 V LiHD / 8.0 Ah
Battery pack charging time	< 160 min
Nozzle type	Duro nozzle 1.5 mm / Floodjet nozzle 1.6 mm
Nozzle material	Brass / stainless steel / plastic
Flow rate (at 1 – 10 bar)	1.1 – 3.3 l/min
Gaskets	FPM (Viton) / NBR
Fitting assembly	Screw fitting
Pump	Diaphragm 12 V DC
Temperature (min./max.)	5 °C / 30 °C
Dimensions (H x W x L)	480 x 575 x 1000 mm
Empty weight with battery pack	33 kg
Sound pressure level	< 70 dB (A)

A 50 AC1 (with battery pack 8.0 Ah/charger)	Art.No. 12072701
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

	Double nozzle holder with Duro-mist nozzles 1.5 mm	Herbicide floodjet nozzle 1.6 mm	Duro-mist nozzle 1.5 mm (additional configuration)
			
l / min			
1 bar	1.1	1.5	0.6
2 bar	1.5	2.2	0.8
4 bar	2.1	3.0	1.1
6 bar	2.6	3.7	1.3
8 bar	3.0	4.2	1.5
10 bar	3.3	4.2	1.7

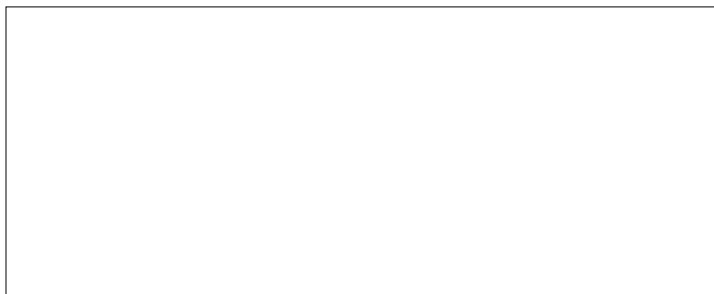
Birchmeier «Accu-Power» line



	REB 15 AC1 Art.No. 12070801	REC 15 AC1 Art.No. 12070901	REX 15 AC1 Art.No. 12071001	A 50 AC1 Art.No. 12072701
Tank volume	15 litres	15 litres	15 litres	50 litres
Pressure range	0.5 – 3 bar	0.5 – 6 bar	1 – 10 bar	1 – 10 bar
Spray period per battery pack charging	3.4 h (at 1.5 bar)	12 h (at 1.5 bar)	5.0 h (at 2 bar)	8.1 h (at 2 bar)
Spray output per battery pack charging	93 liters (at 1.5 bar)	270 liters (at 1.5 bar)	390 liters (at 2 bar)	750 liters (at 2 bar)
Stress class*	2	1	1	1

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

Your Birchmeier distributor



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