



BLÜCHER

DATA SHEET · 09/2026



Bluecher Pro

Modular. Automated. Future-ready.

8 h / 40 km

PER BATTERY CHARGE

13.4 km/h

TOP SPEED

6 kN

TRACTIVE FORCE

8.8 kW

DRIVE POWER

DRIVE & CHASSIS

Type	Automated tracked robot
Motors	2 × 4.4 kW, air-cooled
Track tread depth	30 mm
Gradeability	up to 100% (excl. superstructures/implement)
Fording depth	20 cm
Track width	900 mm
Dimensions L × W × H	1,259.9 × 1,334 × 949.7 mm
Curb weight	approx. 300 kg

MODULARITY

One platform, many applications. A standardised hitch lets you switch between arena leveller, paddock cleaner and further attachable machinery in minutes — for versatile use across the entire facility.

AUTONOMY

GNSS, 3D LiDAR and camera enable precise navigation within a defined working area. The Bluecher Pro completes its tasks reliably, following the sequence and patterns you set.

POWER, NAVIGATION & CONTROL

Battery	Swappable Li-ion, 11.4 kWh
Voltage / weight	97.2 V nom. / 62.5 kg
Charger	3 kW (230 V) or 5 kW (400 V)
Charging time	4 h @ 230 V · 2.5 h @ 400 V
Navigation	GNSS, 3D LiDAR, camera
Control	App, remote control or display controller
Operating temperature	-20 °C to +45 °C
Runtime	up to 8 h / 40 km

OPERATION

Tasks are started and scheduled from the app. For manual control, a radio remote and a display controller are available — whichever suits the task at hand.

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Performance figures are maximum values under favourable conditions and depend in operation on implement, ground surface, temperature and driving style. As of 09/2026 · Subject to technical changes.