



Blücher Pro

Modular. Autonomous. Future-ready.

8 h₊

PER BATTERY CHARGE

13.4 km/h

TOP SPEED

6,000 N

TRACTIVE FORCE

8.8 kW

DRIVE POWER

DRIVE & CHASSIS

Type	Autonomous tracked robot
Motors	2 × 4.4 kW, air-cooled
Track tread depth	30 mm
Gradeability	up to 100% (without 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

POWER, NAVIGATION & CONTROL

Battery	Swappable Li-ion, 9.4 kWh
Voltage / weight	100.8 V nom. / 58.5 kg
Charger	3 kW (230 V) or 5 kW (400 V)
Charging time	approx. 4 h (0–100 %) at 400 V
Navigation	GNSS, 3D LiDAR, camera
Control	App, remote control or display controller
Operating temperature	–20 °C to +45 °C
Runtime	8 h+ depending on application

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 Blücher Pro completes its tasks reliably, following the sequence and patterns you set.

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.