PB **100** E

The cleanest and quietest.



PRODUCT HIGHLIGHTS

- First 100% electric PistenBully
- Charging time of fast charging: approx. 1.5 hours from 0% to 100%
- Same operating concept across all vehicles
- Intuitive joystick for proportional control of 4 blade functions at the same time
- iTerminal with touch display and color-coded function feedback of the active vehicle parts for easy operation
- Storage of 4 driving settings
- Precise, proportional auxiliary hydraulics
- AutoTracer: Assistance system for ideal grooming results
- Rear implement carrier with vibration compensation and lateral damping for greater driving comfort
- Independent tiller depth adjustment: Position of the foldable side finishers and alignment of the tracking plates unit are not affected
- Practical holders for backpack, tool and smartphone
- The best panoramic view thanks to dimmable LED worklights, a rear camera and ramp mirrors

CAB

Driver's seat	Air-suspended, adjustment positions, seat heating unit
Control elements	Joystick for 4 simultaneous movements, iTerminal, armrest, steering wheel control
Windows	Windshield and rear window heated, side windows sliding and heated
Outside mirrors	Heated and electrically adjustable, wide-angle, approach mirror

LIGHTING

Front	2 LED headlights 2 LED worklights 2 LED worklights on grab bar
Rear	2 LED worklights 3 LED lamps, center rear

AUXILIARY EQUIPMENT

Nordic all way blades 2.8 m/3.2 m	Optimized Nordic guide rail for blade guidance
Fully electric snow tiller 2.8 m	With independent tiller depth adjustment and hydraulically foldable side finishers
QCS	Swap system with parallel kinematics for easy grooming

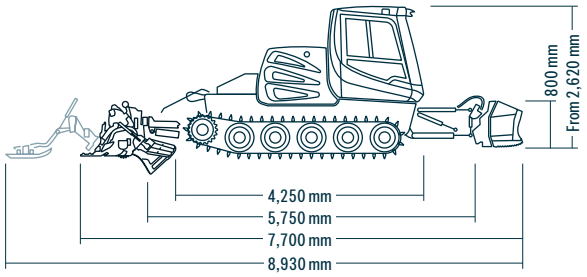
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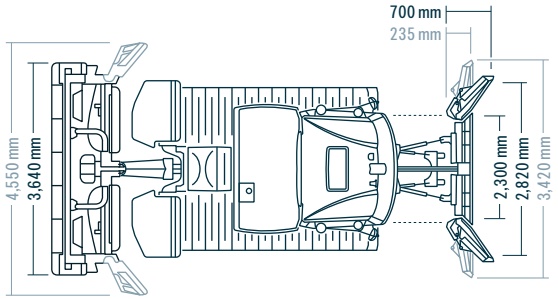
Alpine all way blades 2.8 m/3.2 m	ProMount
Brush guard	Drive control stick
Integrated transport box for charging cable	SnowSat fleet management and snow depth measurement with LiDAR
Luxury seat	Radio with Apple CarPlay and Android Auto
LED searchlight	Reinforced tensioning axle
Tracking plates	Central locking

On Top of the Mountain since 1969.

PistenBully®

PB 100 E





DIMENSIONS

Width	Without tracks and fenders	2,300 mm
	Over tracks 970 mm (combi/X-Track)	2,800 mm
Height	Total for Solo (depending on the additional options)	2,620 mm – 2,740 mm
	With driver's cab tilted	3,350 mm
Ground clearance		320 mm

WEIGHTS (FROM)

Empty weight	Combi tracks 970 mm	790 kg
	X-track chains 970 mm	1,000 kg
Operating weight*	Vehicle with combi tracks/front blade/tiller	7,290 kg
	Vehicle with X-Track tracks/front blade/tiller	7,500 kg
Permitted gross weight (in accordance with ROPS)		8,500 kg

*** Minimum operating weight (according to standard)**

DRIVETRAIN

Model	Fully electric propulsion drive Auxiliary hydraulics electrically driven
Battery capacity	196 kWh
Autonomous operating time	Up to 3 hours for normal grooming

POWER SPECIFICATIONS

Torque	14,380 Nm at the propulsion drive (star wheels)
Power Range	272 hp (metric) / 200 kW

ELECTRICAL INSTALLATION

High-voltage circuit	800 V
Low-voltage circuit	24 V
Charging power	Up to 22 kW AC/up to 150 kW DC
Charging time for fast charging	Approx. 1.5 hours from 0% to 100%

DRIVING CHARACTERISTICS

Speed	Stepless from 0 – 20 km/h
Turning radius	On the spot

Subject to change in the course of further technical development. The images are for illustrative purposes only and may include optional extras.

Contact
Fast. Direct. In person.
Find your contact person here.

www.pistenbully.com

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