

# PB 100 E

The cleanest and most silent



## PRODUCT HIGHLIGHTS

- ⊕ First 100% electric PistenBully
- ⊕ Fast charging time: approx. 1.5 hours from 0% to 100%
- ⊕ Cross-vehicle operating concept
- ⊕ Intuitive, patented joystick for proportional control of 4 blade functions simultaneously
- ⊕ Patented iTerminal with touch display and color coding of active vehicle parts
- ⊕ Ergonomic, patented unit consisting of seat, steering wheel, armrest, and joystick with individual adjustment options
- ⊕ Storage of 4 driving settings
- ⊕ Precise proportional working hydraulics
- ⊕ LED lighting for optimum all-round visibility
- ⊕ AutoTracer: Patented assistance system for perfect grooming results
- ⊕ Independent tiller adjustment: The position of the folding side finishers and the alignment of the track setters are not affected

## PERFORMANCE

Torque	14,830 Nm at the drive sprocket
Power	272 PS / 200 kW

## CAB

Driver's seat	Air-suspended, adjustable with seat heating
Controls	Joystick for 4 movements simultaneously, iTerminal, armrest
Glazing	Heated front and rear windows, sliding and heated side windows
exterior mirrors	Heated and electrically adjustable, wide angle, approach mirrors

## DRIVE TRAIN

Model	Fully electric drive model Electrically powered working hydraulics
Battery capacity	196 kWh
Autonomous working time	up to 3 hours with normal preparation
Charging capacity	up to 22 kW AC / up to 150 kW DC

## ELECTRICAL SYSTEM

High-voltage circuit	800 V
Low-voltage circuit	24 V
Charging capacity	up to 22 kW AC / up to 150 kW DC
Charging time with fast charging	approx. 1.5 hours from 0% to 100%

## DIMENSIONS

Length	Total	4,250 mm
	with additional equipment	7,700 mm
	with additional equipment and cross-country track setters	8,930 mm
Height	with tracks (depending on options)	2,620 - 2,740 mm
	with tilted cab	3,140 mm
Working width		2,800 mm
Width without tracks		2,300 mm
Ground clearance		320 mm
Recommended garage dimensions	Length (track setters folded up)	8,000 mm
	Width	4,900 mm
	Height	3,200 mm

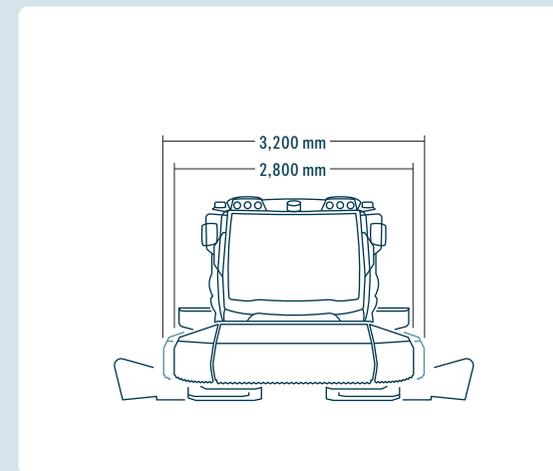
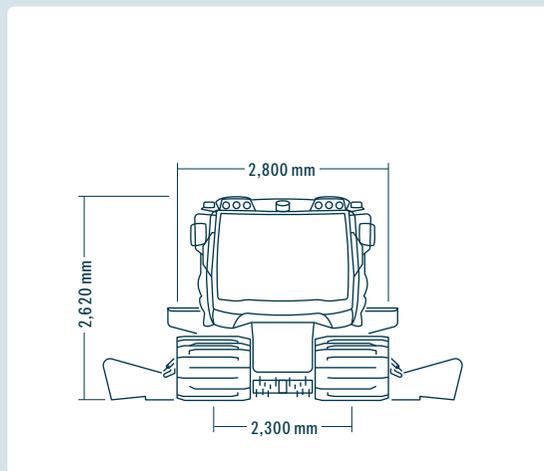
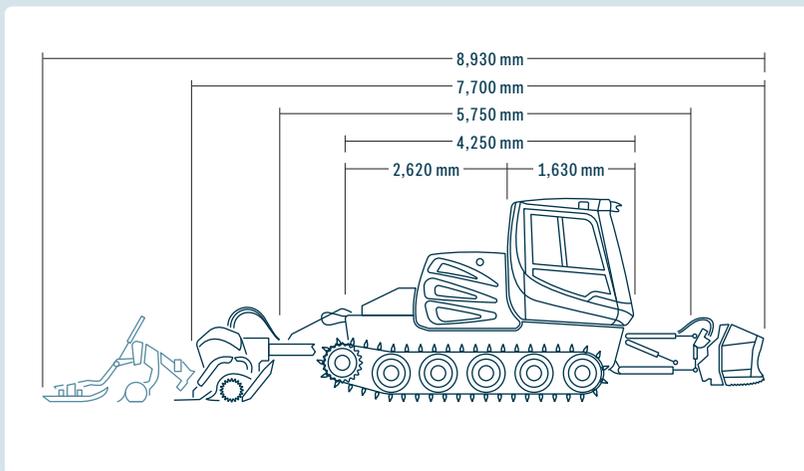
## WEIGHT

Net weight	with combi track	from 7,200 kg
	with X-Track	from 7,500 kg
Permissible total weight		8,750 kg

On Top of the Mountain since 1969.

**PistenBully®**

# PB 100 E



## LIGHTING

Front	4 LED headlights 2 LED work lights on the handrail 2 LED rotating beacons
Back	Rear 2 LED work lights

## DRIVE CHARACTERISTICS

Speed	0 - 20 km/ h, infinitely variable
Turning radius	on the spot

## ADDITIONAL EQUIPMENT

AllWayBlade 2.8 m / 3.2 m
Fully electric snow tiller 2.8 m
Cross-country track setters

## OPTIONS

- ⊕ DoubleSticks
- ⊕ Comfort seat
- ⊕ Branch deflector
- ⊕ Central locking
- ⊕ AppleCarPlay / Android Auto Radio
- ⊕ LED searchlight
- ⊕ Integrated transport box for charging cable
- ⊕ Reinforced tensioning axle



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