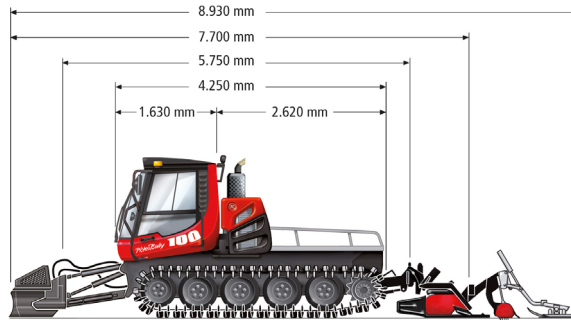
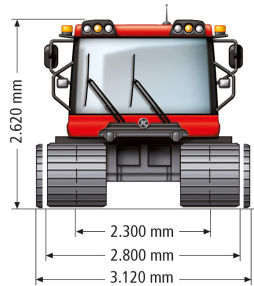


PistenBully 100



- ⊕ Clean 6-cylinder engine with 256 metric HP (188 kW) and powerful torque (Tier 4 final and EU Stage V)
- ⊕ Same operating concept across all vehicles
- ⊕ Intuitive, patented joystick for proportional control of 4 blade functions at the same time
- ⊕ Patented iTerminal with touch display and color marking of the active vehicle parts for easy operation
- ⊕ Ergonomic and patented unit consisting of seat, steering wheel, armrest and joystick with adjustment options to suit individual needs and preferences
- ⊕ Storage of 4 driver settings
- ⊕ Precise, proportional auxiliary hydraulics
- ⊕ Halogen/LED lighting for the best 360-degree view
- ⊕ AutoTracer : Patented assistance system for ideal grooming results
- ⊕ Independent tiller depth adjustment – Position of the foldable side finishers and alignment of the tracker unit are not affected

Dimensions

Width	Without tracks	2.300 mm
	over combi tracks / steel tracks	2.480 mm / 2.800 mm / 3.120 mm
	over X-track chains	2510 mm / 2800 mm
	over snow tiller (transport width)	3.310 mm / 3.640 mm / 3.930 mm
	over snow tiller with foldable side finishers up to	4.200 mm / 4.550 mm / 4.850 mm
All Way Blade	Width, open	3.420 mm / 3.820 mm
	Width, closed	2820 mm / 3220 mm
	Height	803 mm
Height	with tracks (depending on additional options)	2.620 mm to 2.740
	With driver's cab tilted	3140 mm
Ground clearance		320 mm
Length	With pusher blade, tiller and track profiler	8.930 mm
Loading platform	Length	1620 mm
	Width	1920 mm
Recommended garage dimensions	Length (track profiler plates folded up)	8000 mm
	Width	4900 mm
	Height	3200 mm

Cab

Comfort heating system	With automatic function and stepless temperature adjustment
Driver's seat	air-suspended, adjustment positions, seat heating unit
Control elements	Joystick for 4 simultaneous movements, iTerminal, armrest
Windows	Windshield and rear window heated, side windows sliding and heated
Outside mirrors	Heated and electrically adjustable, wide-angle, ramp mirrors
Wipers	Coolant-heated, heating turned on and off electrically

Electrics

Low-power system	24 V
Alternator	28 V / 120 A
Batteries	2 x 12 V / 100 Ah
Cold-start performance	680 A

Lighting

Front	4 halogen headlights 2 LED worklights on grab bar 2 LED beacon lights
Rear	2 LED worklights

Engine

Type	Cummins B 6.7
Number of cylinders	6
Displacement	6.7 L / 6700 cc
Power in accordance with ECE	188 kW / 256 metric HP @ 1.800 rpm
Exhaust gas standard	EU Stage V
Max. torque	1152 Nm / 1500 rpm
Tank capacity	190 L
DEF (AdBlue®) tank capacity	19 l
Fuel consumption	8.5 L/h or more

Weights

Empty weight	With combi tracks	from 5000 kg
	With X-Track tracks	from 4760 kg
Permitted total weight		8500 kg
Payload, load platform		1500 kg

Driving characteristics

Speed	0-25 km/h, stepless
Turning radius	on the spot

Options

Reinforced tensioning axle
Stick steering
Hydraulic oil preheating
Front high-pressure connection (technology package)
Auxiliary heating, Air conditioner
Rear camera
Cab for 5, 8 or 10 persons
LED lighting package with 3rd headlight center back
Searchlight
Implement carrier with vibration compensation during lifting/lowering
Implement carrier with side damping for swing
Luxury seat
Solid rubber wheels
Harness
Brush guard
Central locking
Hydraulic foldable side finishers
NoDeck Version

Torque and Performance PB 100
