

Technical data

PistenBully 100

Engine

Type	Cummins QSB 6.7
Number of cylinders	6
Displacement	6.70 l / 6,700 ccm
Power output (ECE)	186 kW / 253 hp
Emission standard	EU Stage V, Tier 4f
Max. torque	990 Nm / 1,500 rpm
Tank capacity	155 l
Tank capacity DEF (AdBlue®)	19 l
Fuel consumption	from 8.5 l/h
Drive pump	105 ccm
Traction drive	80 ccm
Tiller drive pump	71 ccm
Tiller drive	90 ccm

Driving characteristics

Speed	0 – 25 km/h, infinitely variable
Turning radius	on the spot

Electrical

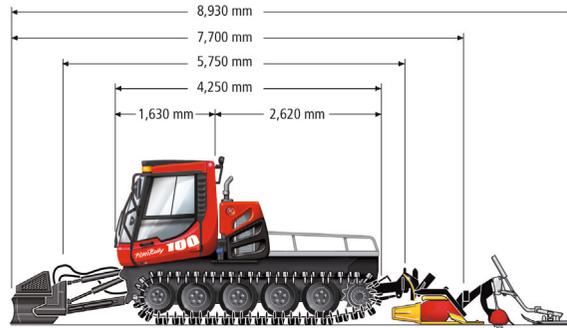
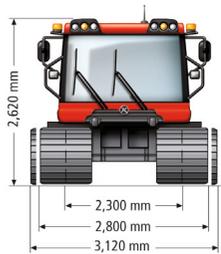
Low-Voltage System	24V
Alternator	28V / 120A
Batteries	2 x 12V / 100Ah
Cold start rating	680A

Lighting

Front	4 halogen headlights, 2 LED working lights on the handrail 2 LED rotating beacons
Rear	2 LED working lights

Cab

Driver's seat	adjustable, air-sprung
Operating elements	switches, iTerminal
Windows	heated front and rear windows, sliding side windows, heated
Rear mirrors	heated, elec. adjustable, wide-angle
Wipers	coolant-heated, heating electrically controlled



Weight

Tare weight*	with Combi tracks	from 5,000 kg
	with X-Track	from 4,760 kg
Permissible gross weight		7,500 kg
Payload on platform		1,500 kg

*In acc. with ISO 1176/M6, net weights may vary depending on equipment.

Dimensions

Width	without tracks	2,300 mm
	over Combi tracks / steel tracks	2,480 mm / 2,800 mm / 3,120 mm
	over X-Track	2,510 mm / 2,800 mm
	over snow tiller (transport width)	3,310 mm / 3,640 mm / 3,930 mm
	over snow tiller with folding side finishers up to	4,200 mm / 4,550 mm / 4,850 mm
Blade	width open	3,391 mm / 3,791 mm
	width wide	2,820 mm / 3,220 mm
Height		803 mm
Height	with tracks (depending on additional options)	2,620 mm to 2,740 mm
	when driver's cab tilted	3,140 mm
Ground clearance		320 mm
Length	with blade, tiller and track setter	8,930 mm
Load area	Length	1,620 mm
	Width	1,920 mm
Recommended garage dimensions	Length (track setters folded up)	8,000 mm
	Width	4,900 mm
	Height	3,200 mm