

# Technical data

## for the PistenBully 100

### Engine

Type	Mercedes Benz OM 924 LA
No. of cylinders	4
Displacement	4.82 l / 4,820 ccm / 294 in <sup>3</sup>
Power output (ECE)	145 kW / 197 hp
Exhaust emissions standard	Euro 3A EPA Tier 3
Max. torque	705 Nm / 1,200 – 1,600 rpm
Tank capacity	150 l / 40 gallons
Additional tank	–
Fuel consumption	from 8.5 l/h / 2.25 gal/hr
Drive pump	71 ccm / 28 cu.in
Traction drive	–
Tiller drive	56 ccm / 22 cu.in

### Driving characteristics

Speed continuously variable	0 – 25 km/h / 0 – 15 mph
Turning radius	0°

### Electrics

Low-voltage system	24 V
Alternator	28 V / 100 A
Batteries	2 x 12 V / 100 Ah
Cold start rating	720 A

### Lightning

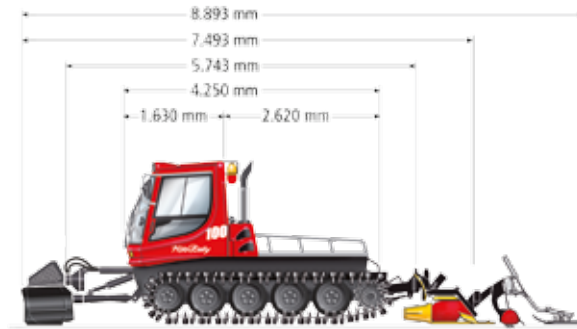
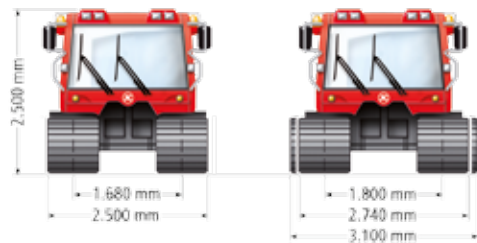
Front	4 halogen front lights, 2 xenon working lights
Rear	2 xenon working lights

### Cabin

ROPS certificat	yes
Driver's seat	adjustable, air-sprung
Operating elements	indicating instruments, switches
Glass	Front and rear windows heated, side windows partial heated
Rear mirrors	heated
Wipers	cooling-water heated

### Options

hydraulically foldable sideflaps
brush guard
additional heating
front high pressure connection
solid tires



### Weights

Tare weight	with Combi tracks	3,390 kg / 8,664 lbs
		3,970 kg / 8,752 lbs
		4,035 kg / 8,895 lbs
Gross weight limit		6,200 kg / 13,669 lbs
Payload on platform		1,500 kg / 3,307 lbs

### Dimensions

Width	without tracks	1,680 mm / 66"
		1,800 mm / 71"
	across Combi tracks	2,500 mm / 98"
		2,740 mm / 108"
Blade	width with wings fully opened	3,320 mm / 130.7"
		3,820 mm / 150.4"
	width with wings fully closed	2,720 mm / 107.1"
Height	Height	800 mm / 31.5"
	Overall height	2,500 mm / 98.4"
	when driver's cabin tilted	3,020 mm / 118.9"
Ground clearance		320 mm / 12.6"
Length	with blade, tiller and track-setter	8,893 mm / 350.1"
Load area	Length	1,740 mm / 68.5"
	Width	1,920 mm / 75.6"
Suggested garage dimensions	Length	8,000 mm / 315"
	Width	4,900 mm / 193"
	Height	3,200 mm / 126"