

Technical data

for the PistenBully 100 SCR

Engine

Type	Mercedes Benz OM 924 LA
No. of cylinders	4
Displacement	4.80 l / 4,800 ccm
Power output (ECE)	150 kW / 204 hp
Exhaust emissions standard	Tier 4i
Max. torque	800 Nm / 1,200 – 1,600 rpm
Tank capacity	150 l
Additional tank	–
Tank capacity AdBlue®	25 l
Fuel consumption	from 8.5 l/h
Drive pump	71 ccm
Traction drive	63 ccm
Tiller drive	56 ccm

Driving characteristics

Speed	0 – 23 km/h, continuously variable
Turning radius	on-the-spot

Electrics

Low-voltage system	24 V
Alternator	28 V / 100 A
Batteries	2 x 12 V / 100 Ah
Cold start rating	680 A

Lightning

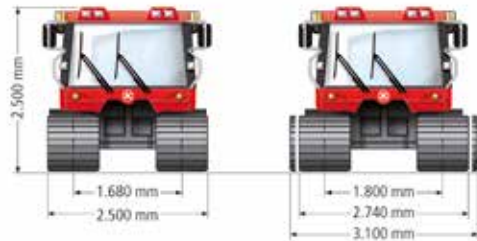
Front	4 halogen front lights, 2 LED working lights
Rear	2 LED working lights

Cabin

ROPS certificat	yes
Driver's seat	adjustable, air-sprung
Operating elements	indicating instruments, switches
Glazing	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 tyres



Weights

Tare weight	with combined tracks / steel tracks	4,440 kg / 4,520 kg / 4,650 kg
	with X-Track chain	4,680 kg / 4,750 kg
Gross weight limit		6,200 kg
Payload on platform		1,500 kg

Dimensions

Width	without tracks	1,831 mm / 1,951 mm
	over combined tracks / steel tracks	2,500 mm / 2,740 mm / 3,100 mm
	over X-Track chain	2,480 mm / 2,830 mm
	over snow tiller	3,100 mm / 3,400 mm / 3,700 mm
Blade	over snow tiller with foldable sideflaps	4,400 mm / 4,700 mm / 5,000 mm
	width open	3,320 mm / 3,820 mm
Height	width wide	2,720 mm / 3,220 mm
	Height	800 mm
Height	above everything	2,500 mm
	when driver's cabin tilted	3,020 mm
Ground clearance		320 mm
Length	with blade, tiller and track-setter	8,893 mm
Load area	Length	1,620 mm
	Width	1,920 mm
Suggested garage dimensions	Length	8,000 mm
	Width	4,900 mm
	Height	3,200 mm