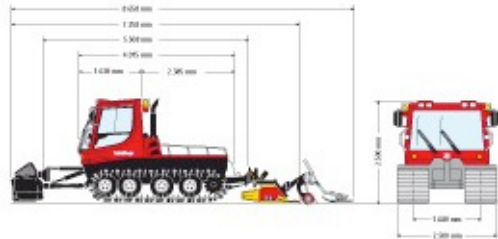


# Datasheet PistenBully 100 *Trail*.



Dimensions	
Width without tracks	1,680 mm (66.1")
over combined tracks	2,500 mm (98.4")
Width over steel tracks	2,500 mm (98.4")
Width over snow tiller with flaps	3,570 mm (140.6")
Height with tilted driver's cab	3,020 mm (118.9")
Overall height	2,500 mm (98.4")
Length with All-Way-Blade and snow tiller	9,650 mm (379.9")
Ground clearance	320 mm (12.6")
Loading platform	1,620 x 1,920 mm (3.1 m <sup>2</sup> )

Engine	
Type	Mercedes-Benz OM 904 LA
Cylinders	4
Displacement	4.3 l / 4,250 cc
Power output (ECE)	129 kW (176 hp)
max. torque	675 Nm at 1,200 rpm
Fuel consumption	from 8.5 l/h (2.24 gal/h)
Fuel tank capacity	150 l (40 gal)
Exhaust emission standard	EUROMOT III A / EPA TIER 3

Brakes	
Non-wearing by means of hydrostatic drive train. Two multi-disk brakes as parking brake.	

Electrics	
Low voltage system	24 V
Alternator	28 V / 100 amps
Batteries	2 x 12 V/92 Ah
Cold-start rating	395 A

Weight	
Tare weight with combined tracks	3,600 kg / 7,937 lbs
Tare weight with steel tracks	3,700 kg / 8,157 lbs
Admissible total weight incl. add. equipment	5,200 kg / 11,464 lbs
Payload on platform without winch	1,000 kg / 2,205 lbs

Performance data	
Speed, continuously variable	0 - 25 km/h / 0 - 16 mph
Specific ground pressure with combined tracks	from 0.066 kg/cm <sup>2</sup> / 0.94 psi
Specific ground pressure with steel tracks	from 0.068 kg/cm <sup>2</sup> / 0.97 psi
Ø Ground coverage with AlpineFlexTiller	37,500 m <sup>2</sup> /h / 9.3 acres

Attachments	
Front	All-Way-Blade, snow blower, front-renovator, SnowCutter
Rear	VarioTrackDesigner "Classic", VarioTrackDesigner "Competition", Snow tiller
Mounting systems	Quick-mount system
Superstructure	Various passenger cabins
Options	Trailer hitch