



PistenBully *Paana*

The "little one" for cross-country ski-trails.

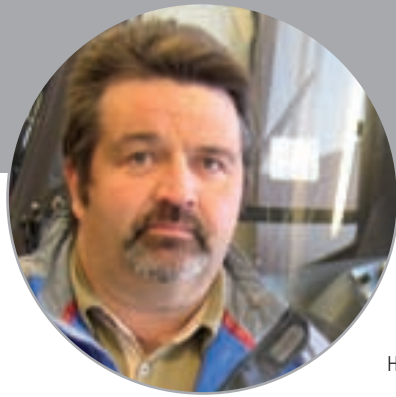
www.pistenbully.com

PistenBully[®]

Never has maintenance of cross-country ski-trails been so easy.

Complete reliability. Robust technology. The perfect solution for even more than the most extreme conditions of Nordic terrain and climate. The PistenBully *Paana* has been preparing cross-country ski-trails for 25 years and is the clear market leader in Scandinavia. And now the PistenBully *Paana* is conquering cross-country ski-trails all over the world.





// The two stage tiller system – the powerful snow tiller in combination with the track-tiller – makes cross-country ski-trail preparation quick and easy. //

Hannu Levinheimo, Levi (Finland)



The double track-setter is a world beater when it comes to preparing cross-country ski-trails.



Setting the standard for perfectly prepared cross-country trails.

The PistenBully *Paana* – available in three different widths – makes light work of preparing all types of snow, from new snow right through to ice covered surfaces. The two-stage tiller system allows cross-country ski-trails, conforming to FIS standards, to be prepared in a single run. The tracks have been specially designed for cross-country ski-trails and can be used to prepare even the thinnest of snow coverings.

Performs like one of the big boys.



Comfort in detail – the adjustable steering wheel can be positioned to suit the driver.



Powerful drive system.

115 hp, 2,000 rpm. The powerful Cummins 4 cylinder in-line engine with turbocharger is dependable in every situation. The cruise control switch which is integrated into the steering wheel ensures that the driver can operate the machine in absolute comfort.

The cruise control facility is ideal for long trails and ensures consistent and even preparation. The hydrostatic drive for the tiller via a Rexroth 10VG45 pump ensures flexibility during terrain work. The tiller shaft drive is infinitely variable.



Amazing hydraulics.

The down-pressure for the tiller and the track-setting pans can be regulated separately and the tiller depth setting can be adjusted hydraulically. The tiller can be operated in floating position and with down-pressure. The side-positioned rear attachment carrier with floating position is swivel-mounted.



Wear-resistant chassis.

The open profile track cleats (G-style profiles) of the PistenBully *Paana* are made from hardened steel, helping to ensure high levels of wear resistance. The PistenBully *Paana* is capable of very gentle operation and can even prepare trails on very light coverings of snow. For particularly sensitive areas as well as for thin layers of snow, low-profile vehicle tracks with a profile height of 62 mm are also available as an alternative to the standard tracks which have a track cleat height of 72 mm.



“ With the Paana machines you can prepare good cross-country ski-trails quickly and easily – even in really tough snow conditions. All in one run! ”

Väinö Määttä, Kuusamo (Finland)



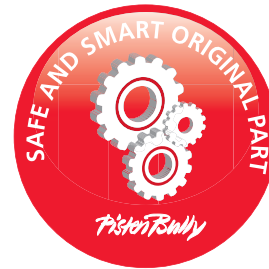
Comfortable driver's cab.

The driver has unimpeded sight in all directions thanks to the windows which extend a long way downwards and to the centrally positioned driver's seat. The large sunroof, an extremely effective heating system, ergonomically designed easily accessible controls, not to mention the

air suspended heated driver's seat, all combine to make day-to-day operation as comfortable and as straight forward as possible. So far as safety is concerned, the driver's cab conforms to the high requirements of the ROPS certification standard and is very quiet.

The all-round, carefree package.

Wherever you are, our service is always available. With more than 130 service facilities and local representations worldwide, rapid support and spare parts supply are guaranteed 24 hours a day, 7 days a week, 52 weeks a year. In addition, a highly efficient concept comprising training, consultancy, communication and exchange of experience ensures your independence above all else. We have gone for a service concept that incorporates you. A partnership with the promise of success. You and us.

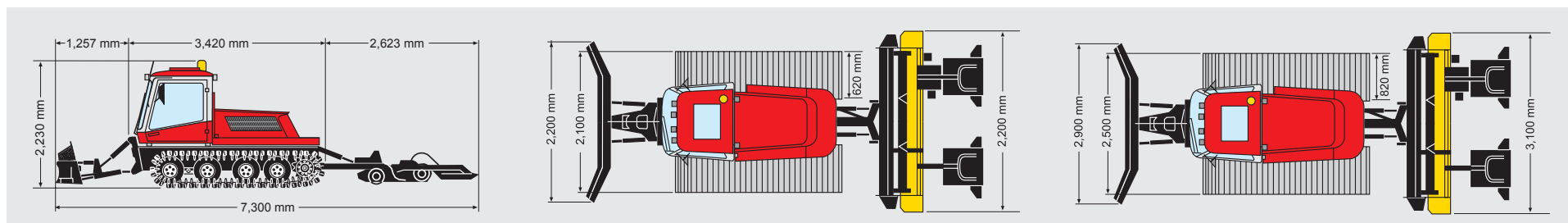


And those who know us also know that PistenBully are not only low on service; they are also high on economy. In development, we have already tackled the need for outstanding performance, long lifetime and low ongoing costs. A PistenBully pays. Today, tomorrow and beyond.

Technical Data PistenBully Paana

	2.1 m / 82.7" (2.1 m / 82.7" slim)	2.5 m / 98.4"
Dimensions		
Track width	1,480 mm / 58.3"	1,480 mm / 58.3"
Width of steel tracks	620 mm / 24.4"	820 mm / 32.3"
Width over steel tracks	2,100 mm / 82.7"	2,500 mm / 98.4"
over snow tiller and finisher	2,800 mm / 110.2" (2,200 mm / 86.6")	3,100 mm / 122"
Overall height	2,230 mm / 87.8"	2,230 mm / 87.8"
Ground clearance	210 mm / 8.3"	210 mm / 8.3"
Length, including additional equipment	7,300 mm / 287.4"	7,300 mm / 287.4"
Weight		
Weight including steel tracks	3,000 kg / 6,613 lbs	3,100 kg / 6,834 lbs
Permissible total weight incl. additional equipment	3,750 kg / 8,267 lbs (3,700 kg / 8,157 lbs)	3,850 kg / 8,488 lbs
Operational data		
Speed, continuously variable	0–20 km/h / 0–12 mph	0–20 km/h / 0–12 mph
Spec. ground pressure with steel tracks	0.092 kg/cm ² / 1.31 psi	0.070 kg/cm ² / 0.99 psi

Cabin	1 person driver's cab, radio and CD player
Steering	Steering wheel control
Fuel tank capacity	120 l / 31.8 gal
Engine	
	Cummins QSB 4.5 (EUROMOT 3A, EPA TIER 3)
No. of cylinders / displacement	4 / 4,500 ccm
Performance	86 kW (115 hp) / 2,000 rpm
Max. torque	488 Nm / 1,500 rpm
Fuel consumption	from 10 l/h / 2.6 gal/h
Electrical system	
Operating voltage	24 V
Batteries	2 x 12 V/64 Ah
Attachments	
Front	8-way U-blade 2,200 mm / 86.6", 2,900 mm / 114.2", All-Way blade 2,800 mm / 110.2"
Snow tiller	Preparation width 2,200 mm / 86.6", 2,800 mm / 110.2", 3,100 mm / 122.0", tiller shaft drive is infinitely adjustable while in motion, Hydraulic tiller depth setting, swivel-mounted rear attachment carrier positioned to the side
Track-setters	double track-setter optional: Paana "Competition" double track-setter with track-tiller in front of the right-hand track setting pan, as well as track-width adjustment and lateral adjustment of the right-hand track setting pan by hydraulic means. The left-hand track setting pan is without track-tiller and without lateral adjustment.



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