

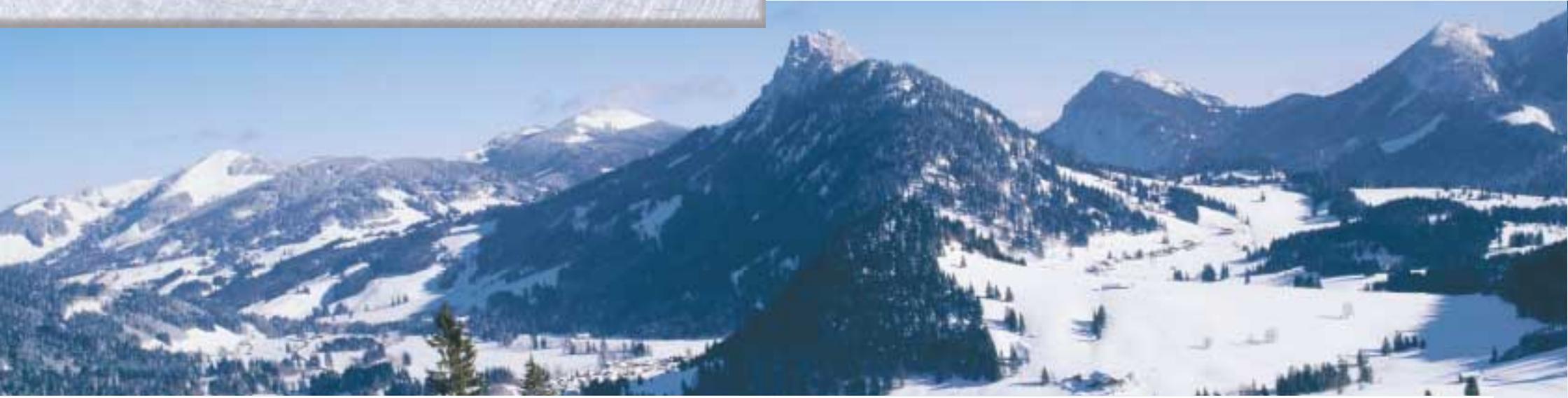
King of the Mountains ...



PistonBully 200

The PistenBully. A series overview.

If you want the best for everyone,
give only the best ...



On the move all over the world.

In the Alps, in the Japanese skiing areas in Hokkaido, in the Australian Snowy Mountains or the American Rockies: PistenBully vehicles are number 1 in the world for slope maintenance and ski trails. With innovative technology, quality and reliability, they guarantee maximum enjoyment on the slopes for millions of winter sports enthusiasts worldwide.

The efficient solution.

Individual vehicles or fleets, small skiing areas or large ski resorts – PistenBully has the perfect vehicle for every situation. Always with state-of-the-art technology, always cost-effective and constantly on the trail of the latest trends in winter sport. With accessories and special equipment, PistenBully vehicles give you the scope to make your dreams and ideas a reality.

The Economy Concept.

What makes the PistenBully 200 so versatile is the perfect combination of size and performance and the optimum balance between manoeuvrability and fuel consumption, between operating speed and mechanical wear. On top of this, the layout makes it much more comfortable to drive and operate.

The result is a vehicle that rises to any challenge – on any terrain, for any purpose.



1 The PistenBully 300 as a dozer with power reserves for moving massive amounts of snow.

2 The PistenBully 100 creates very high-quality ski trails.

3 The PistenBully 300 *ParkBully*. With its multi-function front blade it's a specialist in building fun parks, but ideal for a variety of other duties too.

4 The PistenBully 300 *Polar* with winch. Powerful, with a high thrust force.

5 PistenBully 200. A medium-weight machine that prepares large snow areas using very little fuel.

Made for high performance.

Higher performance, a larger area, extended maintenance intervals, low operating costs. This is the simple formula for the PistenBully 200. On balance, an economical, reliable performer, with quality that goes right down to the last detail. Maximum usability – for many years – even when used continuously as part of a vehicle fleet.

Versatile and powerful.

On the slope or ski trail, or in the fun park: The PistenBully 200 is ready for anything. Whether it's used with a trail former or PipeMagician, its mobility and surface coverage make it an indispensable assistant. With high preparation speeds and maximum ski-slope maintenance, it's the most economical alternative.

The PistenBully. The basic vehicle and driveline concept.

**For a convincing result,
every detail has to be right ...**



Full Power.

The latest engine technology from Mercedes Benz – approved under Euromot 2, naturally. With 330 hp, 7.2 litres displacement and a massive torque of 1,300 Nm from 1,200-1,600 rpm, these vehicles are fully prepared. Fully electronic engine management perfectly matches the fuel injection quantity and timing to the load and ambient conditions.

Strength and Durability.

Working off-road places special demands on the robustness and stability of a vehicle. For this reason, the PistenBully 200 has a frame, whose dimensions are computed using the finite element method. It also has a load platform that can carry up to 1,500 kilograms.

A good place to work.

With the PistenBully, you're constantly on the move. In any weather, day or night, on any terrain. It's all about having the right equipment. With lighting, hydraulic track tension, deluxe driver's seat, CD player and ergonomic control for all attachments, the PistenBully 200 gives you everything you need to make your day-to-day work easier.



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- 1 The Multiflex tiller at the rear of the PistenBully 200.
- 2 Sensible, practical handling: The hand valve eliminates the need to change hand positions.
- 3 Ready in no time for any application. The quick-change system means that attachments need only to be coupled into position.
- 4 The engine runs smoothly and quietly. In the cab, you can hardly hear it at all.
- 5 The SnowCutter breaks up hard, icy areas on the slope.
- 6 The switches and control instruments are arranged by function groups and are placed within the direct view and reach of the driver.
- 7 The twin headlamps provide optimum illumination for the front work area.
- 8 The PistenBully 200 boasts sophisticated functionality and an impressive design.

Functional in every detail.

High visibility thanks to a large windshield and side and rear windows. Lets in lots of light to guarantee optimum illumination in the working area. A combined heating and fresh-air ventilation system, as well as an efficient blower, keep the cab warm. A suspension seat with a variety of adjustable positions ensures a good posture.

The PistenBully 200 *ParkBully*.

The art of creating fun parks doesn't happen by accident ...



Extremely flexible.

The extremely flexible add-on tools in the ParkBully version give you an enlarged operational range – 72 degrees for the front blade and up to 106 degrees for the rear tiller. The PipeMagician lets you build pipes up to a height of 6 metres, as well as boardercross bank turns.

Easy to operate.

With the joystick, you can control all the functions of the front and rear attachments using one hand. Thanks to the coupled hydraulic system, all the main attachments can be controlled simultaneously. Provided that safety regulations are observed, the tiller can be operated in the raised position for optimum creation of ramps and turns.



| The PistenBully 200 | | | | |
|---------------------------------------|-----------------------------|--|---|----------|
| Dimensions | | Brakes | | |
| Width without tracks | 2,500 mm | Using hydrostatic transmission, with no mechanical wear. | | |
| with aluminium tracks | 4,160 mm | Two multi-disk parking/holding brakes. | | |
| with combined tracks | 4,160 mm | Electrics | | |
| with steel tracks | 4,160 mm | Voltage | 24 Volt | |
| with tiller 2000 | 4,900 mm | Alternator | 28 V/100 A | |
| with multiflex tiller | 5,400 mm | Batteries | 2 x 12 V/135 Ah | |
| Height with cab tilted | 3,325 mm | Cold-start rating | 600 A | |
| Overall height | 2,880 mm | Performance Data | | |
| Ground clearance | approx. 350 mm | Speed continuously variable | 0-21 km/h | 0-13 mph |
| Load area | 2,200 x 1,920 mm | Spec. ground pressure with aluminium tracks | 0,045 kg/cm ² | 0.64 psi |
| Weight | | Spec. ground pressure with combined tracks | 0,046 kg/cm ² | 0.65 psi |
| Tare weight with aluminium tracks | 6,300 kg | Spec. ground pressure with steel tracks | 0,048 kg/cm ² | 0.68 psi |
| Tare weight with combined tracks | 6,400 kg | Prepared area | 90,000 m ² /h (with tiller), 22 acres/h | |
| Tare weight with steel tracks | 6,700 kg | Attachments | | |
| Gross weight limit incl. attachments | 8,800 kg | Front | All-Way-Blade, Snow Blower, SnowCutter, PipeMagician, Snow Bucket, Blade Loader | |
| Payload on platform excl. attachments | 1,500 kg | Rear | Tiller 2000, Multiflex Tiller, flexible Compactor Bar | |
| Engine | | Superstructures | 4, 8 or 18-passenger cab | |
| Type | Mercedes Benz OM 926 LA | | | |
| Cylinders | 6 | | | |
| Displacement | 7,200 cc | | | |
| Power output (ECE) | 240 kW (330 bhp) | | | |
| Max. torque | 1,300 Nm at 1,200-1,600 rpm | | | |
| Fuel consumption | from 16 l/h | 4.2 gal/h | | |
| Fuel tank capacity | 190 l | 50.2 gal | | |

Why does a PistenBully pay for itself?

Maximum use. Minimum costs. From the fuel to the mechanical parts. With increasing fuel costs low consumption is a vital advantage, and the extended maintenance intervals reduce the servicing costs. The operating speed guarantees top-quality slopes every time. In short, PistenBully vehicles help to keep operators' costs to a minimum.

Always there for you.

Although you'll hardly ever need to see us. Rapid support and spare parts supply is guaranteed 24 hours a day, with over 130 service stations and local agencies worldwide. Our highly efficient system of staff training, consultation and exchange of experience means that you remain largely independent. Can you find anything better? We'll be seeing you soon.

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