
PistenBully
400 ParkPro / 400 ParkPro W
TOOL OF THE TRADE.
TOP PERFORMANCE IN THE PARK.
4.0+
400

LEAVES NOTHING TO BE DESIRED.

Get in, call up your personalized joystick setting and drive off: This is now possible in all PistenBully vehicles in exactly the same way. The new PistenBully 400 completes the family: An entire generation with identical operating comfort and convenience, with the cleanest exhaust gas technology and the most attractive performance – all this in the high quality you expect from Kässbohrer.

What remains of the old PistenBully 400 is its perfect balance of power and weight and its outstanding maneuverability thanks to its compact dimensions. What is new and significantly better is its clean engine, its comfortable cockpit and its intuitive operation that is familiar from the PistenBully 100 and 600 vehicles. The assistance systems that make driving even easier are also new. Completely prepared for SNOWsat.

Building parks without the PistenBully 400 ParkPro has been unthinkable for quite a while. The 400 ParkPro is considered the professional tool for more creativity and perfection in the terrain park. The new generation is even more attractive thanks to its completely updated auxiliary equipment: The ProBlade and the ProFlexTiller. Now also with a winch!

HIGHLIGHT

Engine:
Emissions standard EU Stage V / Tier 4f with ideally matched power.

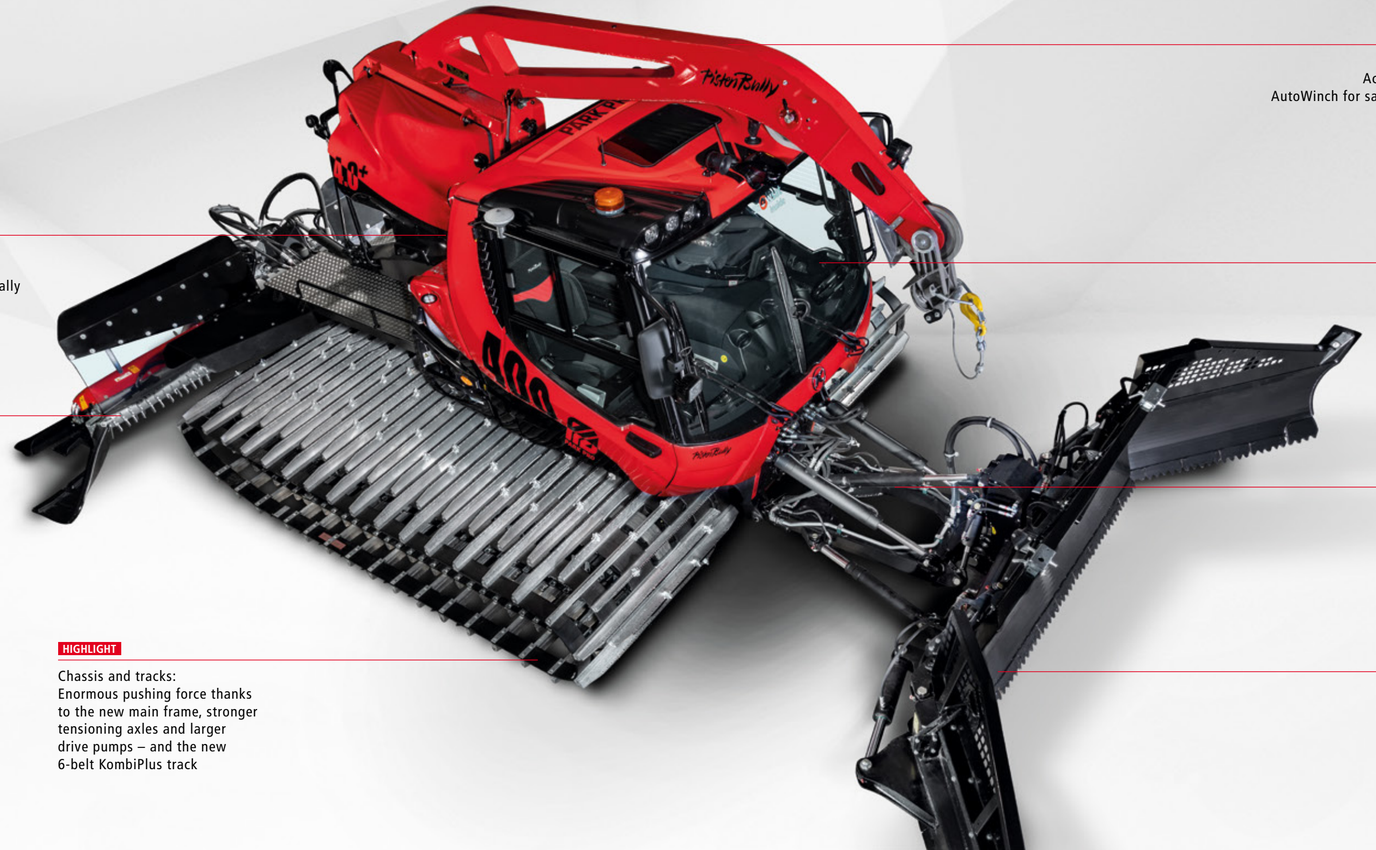
HIGHLIGHT

ProFlexTiller:
Enlarged flex angle, V / A position and freeze function for greater range of movement and optimum adaptation

MORE INFO:

HIGHLIGHT

Chassis and tracks:
Enormous pushing force thanks to the new main frame, stronger tensioning axles and larger drive pumps – and the new 6-belt KombiPlus track



HIGHLIGHT

Winch 4.0+:
Active steering and AutoWinch for safety on the slope

HIGHLIGHT

Uniform operating concept:
Across all models, identically arranged control elements, double-joint joystick, four individual operator settings

HIGHLIGHT

ProMount swap system:
Optimum kinematics for even larger movement radii in park building

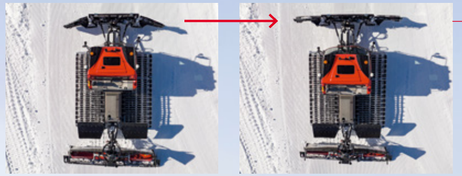
HIGHLIGHT

ProBlade:
With SideCutter, hydraulic transport tines, OneTouchStraight function

PROBLADE

MORE EFFICIENT THAN EVER

The ProBlade makes everything even more precise.
The SideCutters shape ideal cutting edges, and kickers are modeled with even greater finesse.
The new OneTouchStraight function sets the blade straight upon pressing a button, without limiting the movement of the side wings forwards or backwards.
They can be tilted backwards for better snow transport.
Flexibility is a benefit of the new ProBlade. Integrated hydraulic transport tines are the ideal solution for relocating park equipment.



ONETOUCHSTRAIGHT FUNCTION

BACKBLADING PROFILE

HYDRAULIC TRANSPORT TINES

PROMOUNT



FLEXIBLE AND MANEUVERABLE

Thanks to strong cylinders and the high-performance proportional hydraulics of the ProMount swap system, all requirements in the park can be met with precision, speed and power. Streamlined steel structure with modified kinematics for even larger movement radii in park building and more flexibility of the attachments. All implements are operable at the same time. Ideal for shaping and reshaping kickers, ramps, jumps and pipes.



SIDECUTTER







PROFLEXTILLER



IDEAL SURFACES

The ProFlexTiller ensures optimum adaptation to the slope conditions with its flex angle almost doubled and its V / A positions: The Freeze function does not just allow operators to approach any end or intermediate tiller position actively but also to map each and every contour. The existing ground contour is traced (recorded) in a floating position and then locked hydraulically.



V POSITION

A POSITION

WINCH 4.0 +

360° UNLIMITED

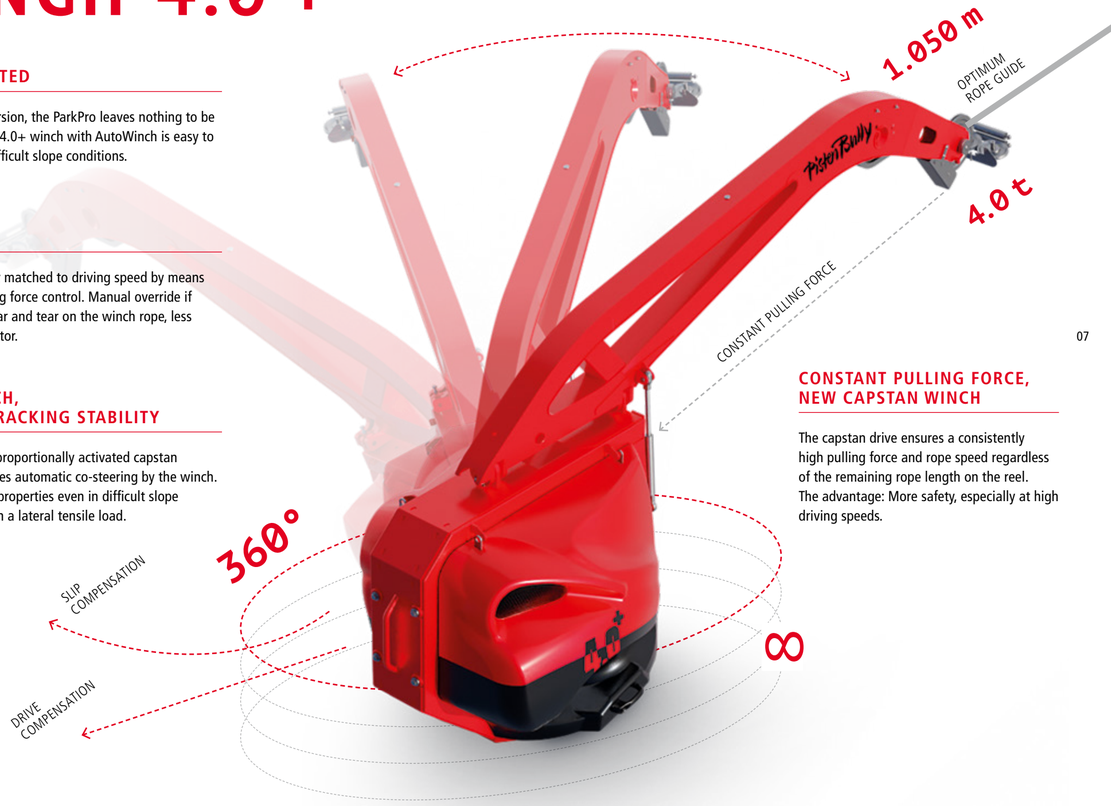
With this winch version, the ParkPro leaves nothing to be desired. The active 4.0+ winch with AutoWinch is easy to operate, even in difficult slope conditions.

AUTOWINCH

Rope speed exactly matched to driving speed by means of automatic pulling force control. Manual override if necessary. Less wear and tear on the winch rope, less strain on the operator.

ACTIVE WINCH, MAXIMUM TRACKING STABILITY

Electronically and proportionally activated capstan winch pump. Enables automatic co-steering by the winch. Optimum steering properties even in difficult slope conditions and with a lateral tensile load.



CONSTANT PULLING FORCE, NEW CAPSTAN WINCH

The capstan drive ensures a consistently high pulling force and rope speed regardless of the remaining rope length on the reel. The advantage: More safety, especially at high driving speeds.

CLEAN PERFORMANCE.

ENGINE	400 PARKPRO / 400 PARKPRO WINCH
TYPE	Cummins L 9
NUMBER OF CYLINDERS	6
DISPLACEMENT	8.90 L / 8900 cc
ECE POWER RATING	320 kW / 435 metric HP
VEHICLE EMISSION STANDARD	Tier 4f and EU Stage V
MAX. TORQUE	1846 Nm / 1500 rpm
TANK CAPACITY	350 L / 360 L winch
DEF TANK CAPACITY (ADBLUE®)	36 L
FUEL CONSUMPTION	from 19.5 L/h / 5 gal/h
TRACTION DRIVE PUMP	145 cc
PROPULSION DRIVE	107 cc
TILLER DRIVE PUMP	105 cc
TILLER DRIVE	2 x 63 cc

Equipped with a clean 6-cylinder engine with 435 metric HP including a diesel particulate filter, the PistenBully 400 meets EU Stage V / EPA Tier 4 final.



The fuel made from renewable sources, HVO, achieves up to a 90% reduction in CO_2 emissions and can be used without modifications to the engine.



WINCH



FULLDECK



NODECK

Optimum view of tracks and tiller

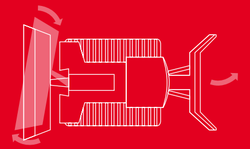


AUTOMATICALLY THE BEST SLOPE.

WELCOME TO THE COMFORT ZONE!

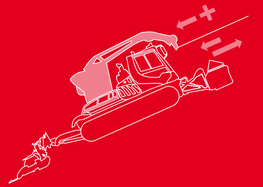
The focus is on the operator: The uniform operating concept of the current generation now extends to the ParkPro. The double-joint joystick allows for control that is both intuitive and individualized. You can assign the function buttons on the armrest and the joystick as you please. A total of four operator profiles can be called up individually in this manner. Large windows, a perfect arrangement and ideal lighting provide a clear overview. Optimized ventilation and a sun sensor for automatic heating and air conditioning regulation create a pleasant cabin climate. And lest we forget – there are various storage options and a beverage holder!

BETTER SLOPES. LESS EFFORT. MORE SAFETY.



AUTOTRACER

Rear implement carrier with smart, active steering assistance. Possible in both fixed position (locked) and floating position (released). Automatic steering support while cornering. Left and right. Automatic counter-steering on cross-slopes. Supports operators and lessens their workload.



AUTOWINCH

Intelligent winch with automatic pulling force control. Activated at the control panel. Matches driving speed and winch rope speed.
If there is a deviation, for instance, because of slip, the pulling force is increased. Less wear and tear on the winch rope, less strain on the operator.



ACTIVE WINCH

The active winch 4.0 enables automatic co-steering by the winch. It is easy to operate even in difficult slope conditions and under lateral tensile load, unburdens the operator and is gentle on the winch rope.

ALONG WITH THESE INNOVATIONS, A WHOLE RANGE OF OTHER ASSISTANCE SYSTEMS HELPS MAKE THE PISTENBULLY 400 PARKPRO VERY EASY TO DRIVE AND OPERATE.

ALL-INCLUSIVE PACKAGE

Because what matters most is already part of the standard package: LED light package, premium sound system, rear camera stick control, NoDeck version or harness – don't ruminate about equipment, just drive off in the professional's tool for the park.

EXTREME 50 ORGANIC HIGH-PERFORMANCE-HYDRAULIC OIL

Best viscosity characteristic curves, excellent cold start properties down to -40 °C, fuel savings and an operating period extended by 25%.

VARIOUS DECK MODELS

FullDeck or NoDeck, that is the question. But not a question of cost! Because you can select between bot!

STICK CONTROL / STEERING WHEEL

In park building, stick control provides direct handling and steering. However, if you prefer the semi-circular steering wheel, you can also get it for the ParkPro.

VIBRATION COMPENSATION AND LATERAL DAMPING OF THE REAR IMPLEMENT CARRIER

No matter how extreme the tiller movements are:
The driving comfort for the operator remains unaffected!

LED LIGHT PACKAGE

In addition to the BladeFlap worklights, all headlights of the ParkPro are in an LED design – nothing will remain in the dark!

REAR CAMERA IN DRIVER'S CAB

A perfect view of the tiller is essential for park building. With the rear camera, you have a complete overview!



EVEN MORE STANDARD EQUIPMENT

- Luxury seat
- Harness
- Incline sensor with indicator in the display
- Charge pressure reduction
- Premium sound package with subwoofer from Alpine and amplifier
- Telemetry for system updates
- SNOWsat ready
- 3 track models for selection:
  In addition to the new, extremely sturdy 6-belt KombiPlus track, the vehicle can also be configured with X-Track and steel track

VEHICLE

- Trailer hitch
- Technology package/front high pressure (for hydraulic front attachments)
- Hydraulic oil preheating
- Solid rubber wheels (only ParkPro Solo / winch has solid rubber wheels as standard)
- Auxiliary heating
- Comfort air conditioning
- Central locking
- Backrest for center seat

Digital support from SNOWSAT

Connect people, data and systems.
SNOWsat unites all company divisions on one platform: From year-round slope and fleet management and maintenance to comprehensive management of the ski area.
The highly precise snow depth measurement allows for optimum use of resources and sustainably lowers operating costs.
For more efficiency and safety in slope grooming.

- Snow depth measurement in real time: Underneath the vehicle, and thanks to SNOWsat LiDAR, up to 50 m ahead and to the side of the vehicle
- Real-time display of the surroundings on the touchscreen on board the vehicle
- Safe navigation in all weather conditions and environmental conditions
- Less need for artificial snow through targeted snow production
- Time savings through optimization of all workflows (e.g. less fuel consumption due to optimized driving routes)
- Manufacturer-independent: SNOWsat can be retrofitted in all vehicles

snowsat
SOLUTIONS FOR DIGITAL SKI WORLDS

PISTENBULLY. FOR THE SNOW OF TOMORROW.
PROVIDING QUALITY, RELIABILITY AND PARTNERSHIP SINCE OUR INCEPTION.

The Kässbohrer name is synonymous with passion for engines, machinery and technology. Our success is fundamentally based on the following principles: close collaboration with our customers, passion and a team of experts.
A PistenBully is and will always remain something very special. It is full of new ideas, technologies and solutions that make it the efficient machine you want on your slopes. You can rely on the "Made in Germany" quality of our products. And on the fact that we place a great deal of value on sustainability and responsible treatment of people, the environment and resources.

With our BLUE IQ corporate strategy, we are working together with our customers to shape the future – comprehensively and actively. As a world market leader, we believe that technological innovations must be integrated into comprehensive concepts. This is why our view of development is not limited to technological aspects. We also give due consideration to economical, ecological and social factors. The result is a portfolio with products that are appropriately matched to each other. For greater customer benefit, higher efficiency and a better environment.

BLUE IQ
A responsible future

ALL-AROUND SAFETY.
FOR SMOOTH SLOPE OPERATION.

RESPONSIBILITY FOR PEOPLE AND THE ENVIRONMENT

With our BLUE IQ corporate philosophy, we accept responsibility for a better future of winter sports through many aspects.
www.kaessbohrerag.com/en/blueiq

BLUE IQ



WORKSHOP TRAINING AND DRIVER TRAINING

For slope management that is efficient and treats resources gently: The training concept includes everything you need to know about the machine and professional slope grooming and is not manufacturer-specific.
www.proacademy.info

PRO ACADEMY

24 / 365 SERVICE

Being there when we're needed: Thanks to our worldwide service network, we guarantee the deployment of technicians and spare parts within 24 hours.
www.pistenbully.com/en/service

SLOPE AND FLEET MANAGEMENT

Utilize every potential for optimization: The professional slope and fleet management system with snow depth measurement – and many more features – uses resources economically and ensures significant cost savings.
www.snowsat.com

snowsat

QUALITY SPARE PARTS

Checked for safety and total reliability: The high availability of our original spare parts maintains the value of the vehicle and minimizes downtimes. In every situation, our customers can rely 100 percent on our products made in Germany.
www.pistenbully.com/spare-parts

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