PistenBully

600 Select

PistenBully 600 Select

Completely reconditioned,
as good as new, with full
new vehicle warranty



Sustainably good: for you and the environment!

All PistenBully vehicles are extremely robust and built to last, because we are convinced that quality always pays off. PistenBully still cut a fine figure even after many hours of work and they deserve to shine like new once again. And we don't just mean on the surface, but down to the smallest detail. All PistenBully 600 Select vehicles are completely reconditioned in-house by the original manufacturer and that includes the engines being serviced at the Mercedes-Benz factory.

Our Select concept is based on two important aspects: firstly we offer you an outstanding alternative to a new vehicle at an unbeatable price. And secondly, we see this extension of the product life cycle as an important part of our environmental and social responsibility.

Because we believe in the quality of our work, we give you a full new vehicle guarantee on your PistenBully 600 Select to ensure you are convinced by it as well.

Jens Rottmair
Chief Executive Officer

Raimund Mayer
Head of Service


600
PistenBully

PistenBully 600 Select

Completely reconditioned, as good as new, with full new vehicle warranty

The PistenBully 600 Select offers you lots to smile about. From the high quality standard of the work and the parts used, the new vehicle warranty and the extensive equipment, to an attractive financing and service package*.

Additionally: because the servicing work is such a lengthy process, we only sell a limited number of PistenBully 600 Select – based on the expected demand from the market. This means we can react to demand immediately without a waiting period, ensuring that a Select is always available for you.

Last but not least, the environment also benefits from PistenBully 600 Select, which is another reason to be happy, because valuable resources are conserved. The PistenBully Select concept is part of BLUE IQ – Kässbohrer Geländefahrzeug AG's philosophy designed to ensure a responsible approach to the future (see page 20 for more details).

TOP **Cost-effective**
The PistenBully premium machines in new vehicle quality are available at an extremely attractive price.

TOP **Quality in every detail**
PistenBully 600s are serviced in Laupheim by experienced Kässbohrer service engineers according to the highest quality criteria.

TOP **Fully restored engine**
The Mercedes-Benz engine is "factory-restored" by its manufacturer. That means: completely disassembled and all parts tested. The engine is then reassembled from scratch so it becomes "like new".

TOP **Extensive equipment**
Each of the vehicles is equipped as standard with xenon lights and solid tires for greater endurance. New combined tracks, an Alpine or ParkFlexTiller (a new tiller if built in 2007 or earlier, a reconditioned tiller if built from 2008 onwards), plus a completely reconditioned AllWayBlade, are all included in the equipment package.

TOP **Tested safety**
Every PistenBully 600 Select is quality tested by Kässbohrer. Before they leave the factory our PistenBully 600 Select are put through the same testing process as new vehicles.

TOP **Full new vehicle warranty**
PistenBully 600 Select get a full factory warranty just like all new vehicles produced in Laupheim.

TOP **Attractive financing deals**
PistenBully 600 Select not only offers a coherent overall concept, but is also particularly appealing thanks to its tailor-made financing options.

TOP **Training included**
Every buyer receives a training voucher to ensure proper handling of their PistenBully 600 Select.

* depending on the different countries

PistenBully 600 Select
Making new from old

Appraisal

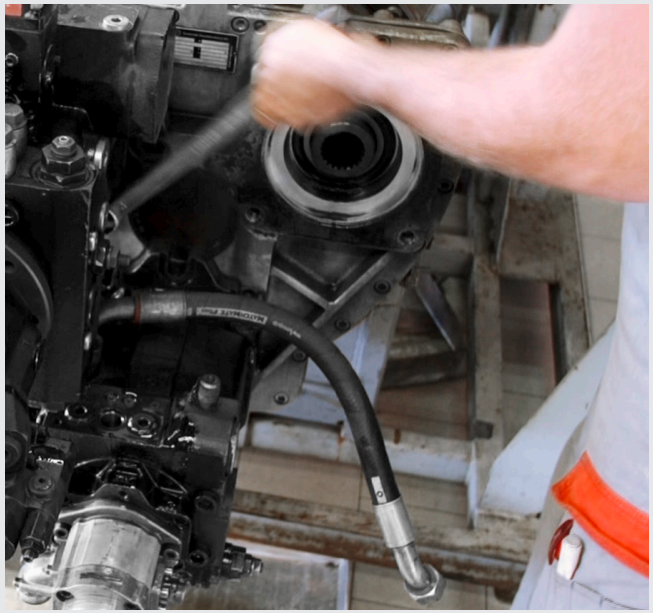


Detailed testing report
First the PistenBully is appraised by the workshop foreman. All technical functions are reviewed, a test report is created and the required action is defined in a to-do list in collaboration with the experts in the workshop.

Vehicle disassembly

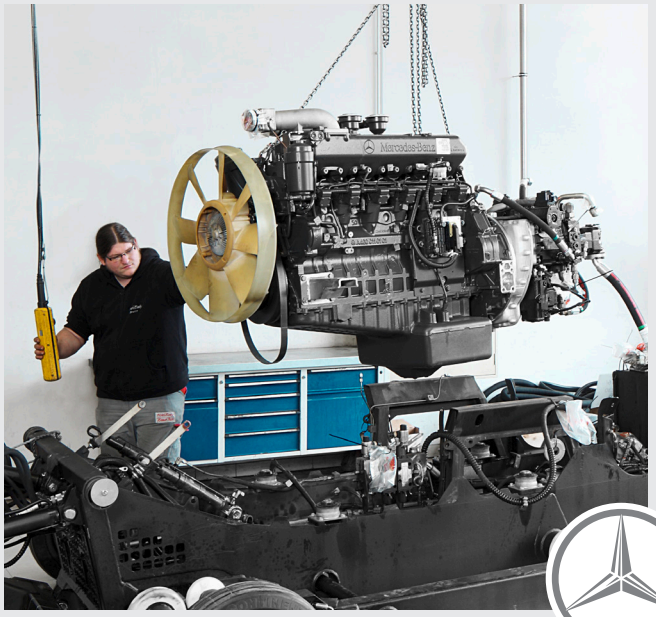


Inspection and replacement of damaged parts
The vehicle is then fully disassembled in our specialist workshop and all the main components are replaced. All parts are tested and damaged parts are repaired. Retrofits are performed if there have been technical improvements since the vehicle was first built.

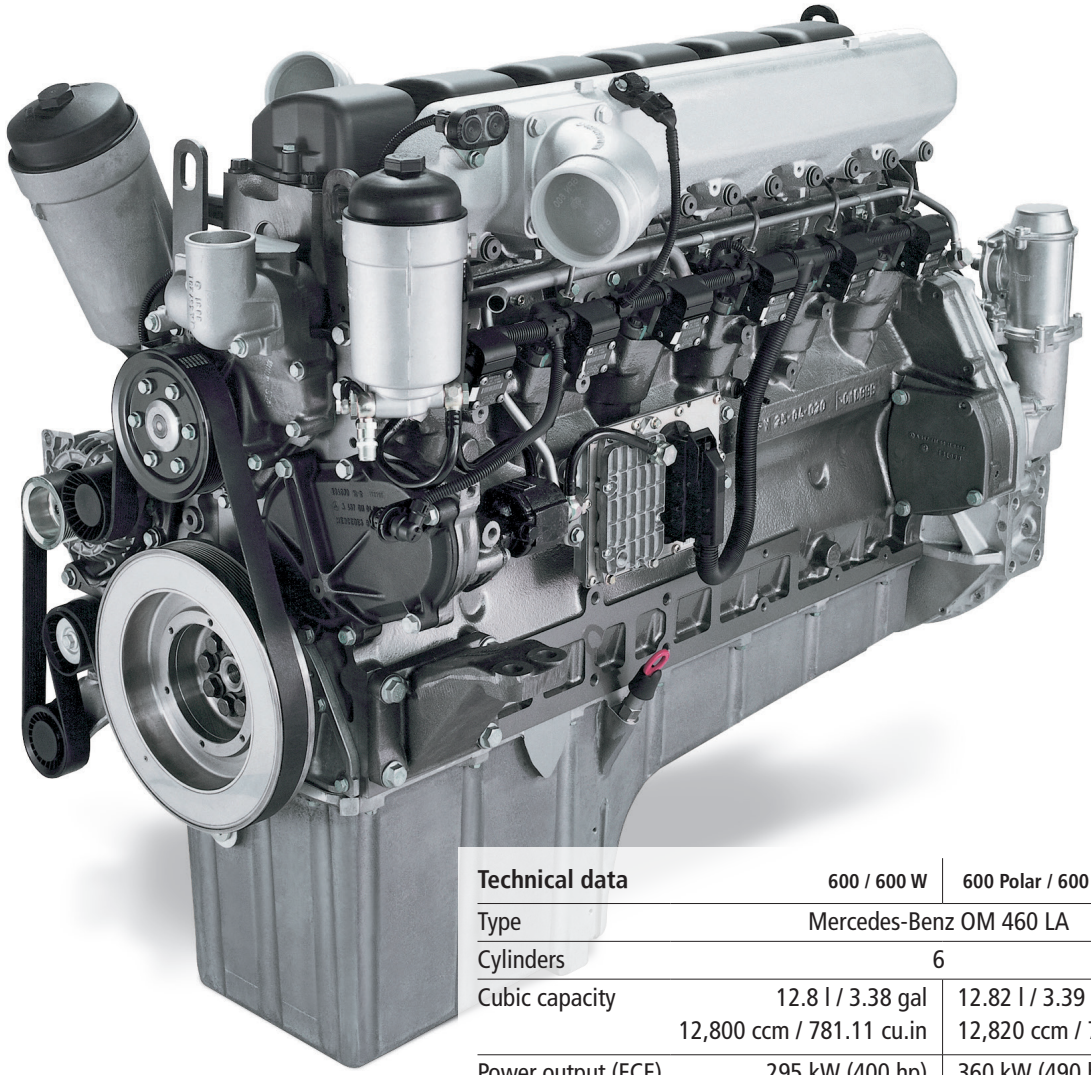


Fine-tuning the wear parts
High-pressure hoses and electrical connectors are also repaired during assembly.

General engine reconditioning



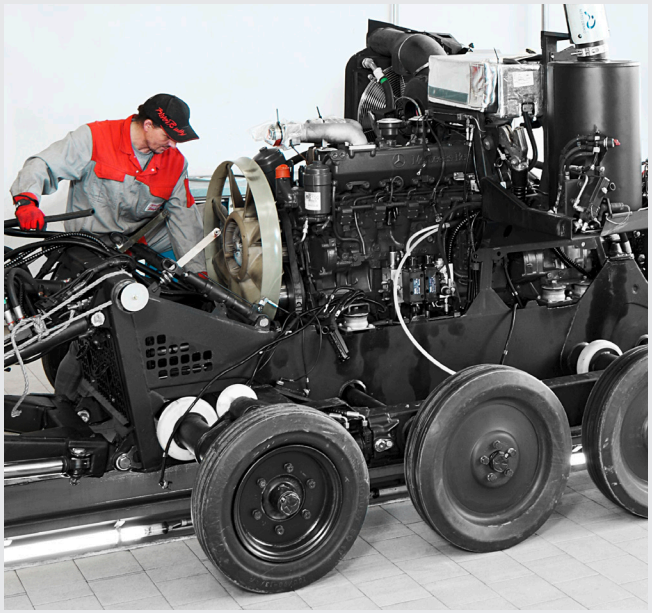
Engine serviced in-house by Mercedes-Benz
The diesel engine is serviced by Mercedes-Benz and returns to us fully reconditioned – with warranty from Mercedes-Benz. The same goes for the hydraulic pumps and the planetary gear. These too are sent back to the manufacturer for a thorough overhaul.



Technical data	600 / 600 W	600 Polar / 600 W Polar
Type	Mercedes-Benz OM 460 LA	
Cylinders	6	
Cubic capacity	12.8 l / 3.38 gal 12,800 ccm / 781.11 cu.in	12.82 l / 3.39 gal 12,820 ccm / 781.32 cu.in
Power output (ECE)	295 kW (400 hp)	360 kW (490 hp)
Max. torque	1,900 Nm at 1,300 rpm	2,200 Nm at 1,300 rpm
Fuel consumption	from 20 l/h / 5.3 gal	
Fuel tank capacity	220 l / 58.1 gal	
Emission standard	Euro 3A and EPA TIER 3	

PistenBully 600 Select
Making new from old

Vehicle assembly



Completion
The vehicle is completed with new and reconditioned parts. During this process we insist on the same quality standards as for new vehicle production.

Paint finish



New surface protection
While that is going, on the driver's cab is repainted and the vehicle is refinished with a seamless anti-corrosive coating.

Cockpit overhaul



Cleaning and replacement
The final stages complete the PistenBully 600 Select once again. The cockpit is completely cleaned. The joystick, steering wheel and any damaged parts are replaced.

ALSO ON: YouTube

You can also watch the full reconditioning of the PistenBully 600 Select as a film:

Completion cabin



Retrofits
The most important control element, the joystick, is replaced with a new one. Any cockpit elements that have been redesigned or improved are also replaced. The latest version of the software is installed too.



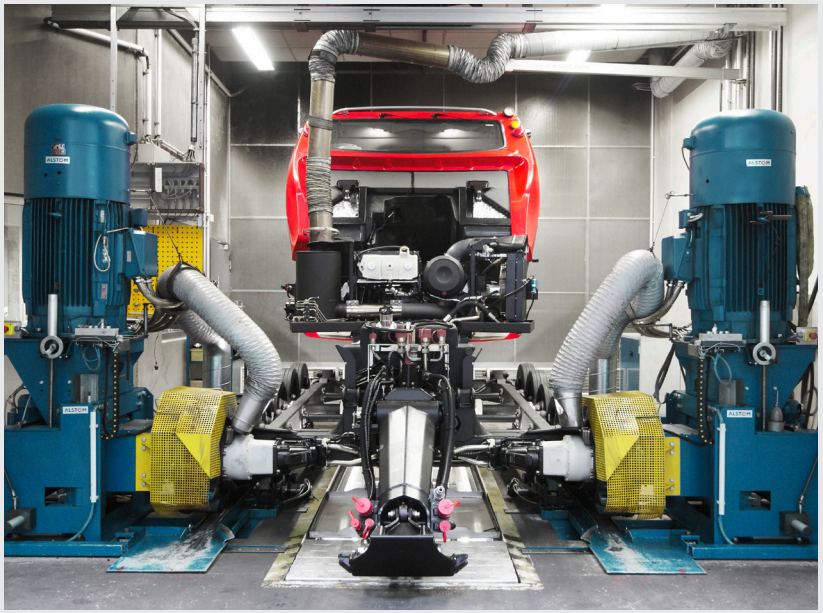
New driver's seat
The cab also gets a new driver's seat and new headlining – ultimately drivers should feel as comfortable in their workstation as they would in a new vehicle.



Commissioning
The fully reconditioned cab is put in place, the vehicle is filled with all the necessary supplies and then commissioned.

PistenBully 600 Select
As good as new

Testing and completion



At the end of the multi-week reconditioning process, each PistenBully 600 Select is put through its paces – just like the new vehicles – in the PistenBully test facility. The vehicle is now ready for its "second" life. Every PistenBully Select meets the highest Kässbohrer quality standards. In technology and service alike.

AllWayBlade, tiller and tracks



The AllWayBlade is completely restored separately – metal damage is repaired, and the blade is repainted and given new piping. The old tracks and the tiller are disposed of. The vehicle gets new combined tracks, an Alpine or ParkFlexTiller (a new tiller if built in 2007 or earlier, a reconditioned tiller if built from 2008 onwards).

New vehicle warranty



PistenBully 600 Select get the full factory warranty like all new vehicles: under the basic warranty – spare parts are supplied and damaged parts are repaired free of charge in the first year / 1,000 operating hours*, and the costs of the removal and installation work and travel costs (500 operating hours) are covered by Kässbohrer. In the second year / 2,500 operating hours*, spare parts are supplied and damaged parts are repaired free of charge under the so-called "component warranty".

*depending on what comes first

PistenBully 600 Select – a sensible investment. You'll find a selection of fresh Select vehicles on our website: www.pistenbully.com/select


PistenBully
PistenBully 600
PistenBully

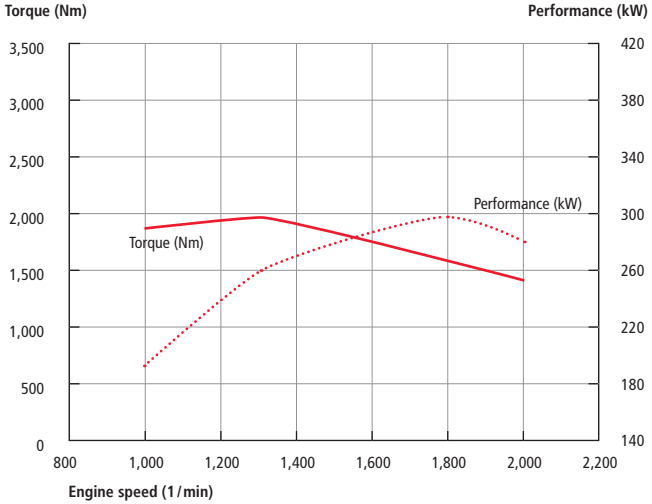






Powerful, young and beautiful – the PistenBully 600 Select once again cuts a perfect figure on the slopes.

Technical data
PistenBully 600 / 600 W Select

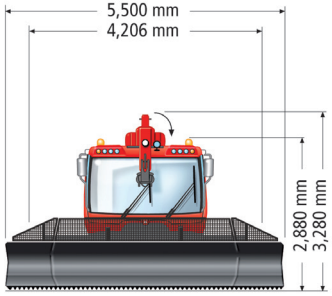


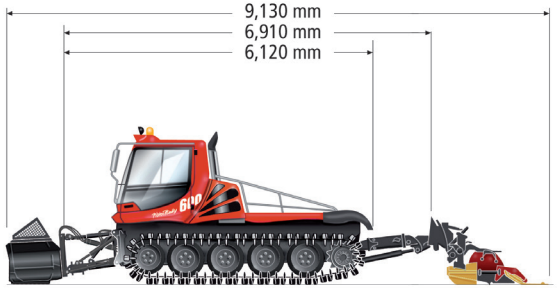
Engine	600	600 W
Type	Mercedes-Benz OM 460 LA	
No. of cylinders	6	
Displacement	12.8 l / 3.38 gal 12,800 ccm / 781.11 cu.in	
Power output (ECE)	295 kW / 400 hp	
Exhaust emissions standard	Euro 3A and EPA TIER 3	
Max. torque	1,900 Nm at 1,300 rpm	
Tank capacity	220 l / 58.1 gal	
Additional tank	80 l / 21 gal	
Fuel consumption	from 20 l/h / 5.3 gal	
Drive pump	140 ccm / 8.54 cu.in	
Traction drive	107 ccm / 6.53 cu.in	
Tiller drive	105 ccm / 6.41 cu.in	

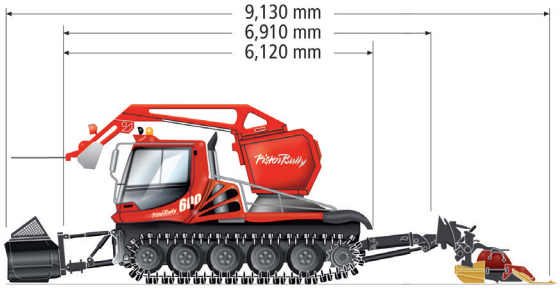
Driving characteristics	600	600 W
Speed	0 – 23 km/h continuously variable	0 – 20 km/h continuously variable
Speed with winch in action	–	0 – 18 km/h 0 – 11 mph
Gradeability	up to 120 %	
Turning radius	on-the-spot	

Electrics	600	600 W
Low-voltage system	24 V	
Alternator	28 V / 140 A	
Batteries	2 x 12 V / 135 Ah	
Cold start rating	600 A	

Lightning	600	600 W
Front	4 xenon front-headlights	
Rear	2 xenon rear-headlights	
Lateral	2 TreeLine lights	
Search headlight	Twin bulb spotlight	
Front working lights	2 Xenon lights	







Cabin	**600**	**600 W**
ROPS certified	yes	
Driver's seat	adjustable, air-sprung, heated	
Operating elements	10.4" touchscreen	
Glass	Front, rear and side windows heated	
Rear mirrors	heated	
Wipers	cooling-water heated	

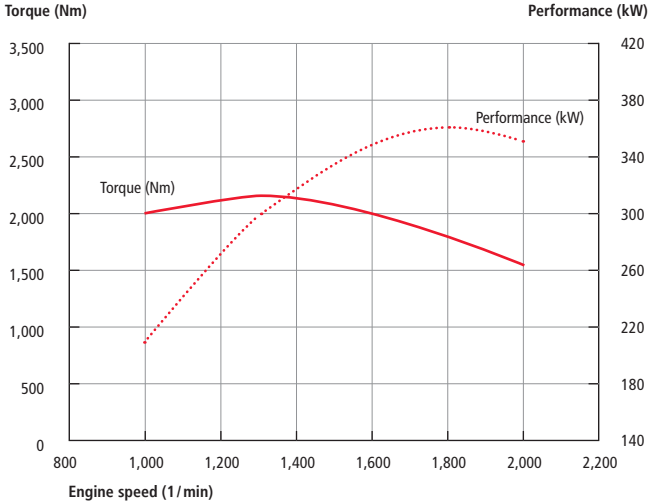
Options	**600**	**600 W**
hydraulically foldable sideflaps	optional	
Front high pressure connection	optional	
Solid tires	series	
Harness belt	–	series

Winch superstructure		**600 W**
Rope pull	continuously variable	40 kN / 4,000 kp
Rope diameter		11 mm / 0.4"
Rope length		1,050 m / 3,450 ft
usable rope length		1,000 m / 3,280 ft
Rope breaking strain		105 kN / 10,500 kp
Weight (winch, rope and superstructure)		2,010 kg / 3,748 lbs

Weights		**600**	**600 W**
Tare weight	with combined tracks	8,500 kg 18,740 lbs	10,200 kg 22,488 lbs
	with steel tracks	9,150 kg 20,170 lbs	10,850 kg 23,920 lbs
	with X-Track	8,000 kg 17,640 lbs	9,700 kg 21,385 lbs
Gross weight limit		12,500 kg 27,556 lbs	13,500 kg 29,762 lbs
Payload on platform without winch		1,500 kg 3,307 lbs	2,500 kg 5,510 lbs

Dimensions		**600 / 600 W**
Width	without tracks	2,500 mm / 98,4"
	over combined tracks / steel tracks	4,206 mm / 165.6"
	over X-Track chain	3,146 mm / 124"
	over tiller with intermediate flaps	5,500 mm / 216.5"
	over tiller and foldable sideflaps	6,400 mm / 252"
Blade	Width with wings opened	5,260 mm / 207"
	Width with wings closed	4,420 mm / 174"
	Height	1,000 mm / 39.4"
Height	overall height	2,880 mm / 113.4"
	600 W above winch ready for operation	3,280 mm / 129.1"
	when driver's cabin tilted	3,360 mm / 132.2"
Ground clearance		350 mm / 13.8"
Length	with blade and tiller	9,130 mm / 359.4"
Load area	Length	2,250 mm / 88.6"
	Width	1,920 mm / 75.6"
Suggested garage dimensions	Length	11,000 mm / 433"
	Width	6,000 mm / 236"
	Height	3,500 mm / 138"

Technical data
PistenBully 600 Polar / 600 W Polar Select

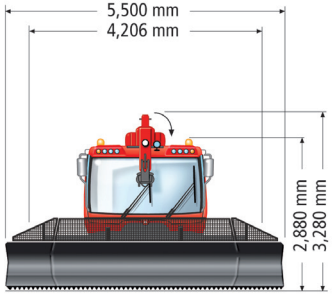


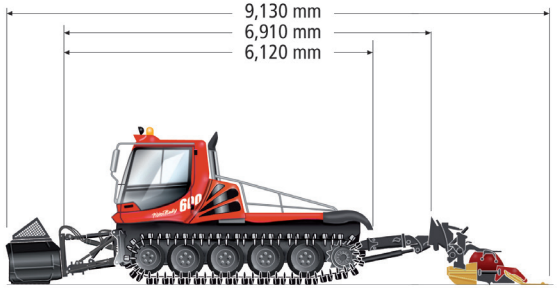
Engine	600 Polar	600 W Polar
Type	Mercedes-Benz OM 460 LA	
No. of cylinders	6	
Displacement	12.82 l / 3.39 gal 12,820 ccm / 781.32 cu.in	
Power output (ECE)	360 kW / 490 hp	
Exhaust emissions standard	Euro 3A and EPA Tier 3	
Max. torque	2,200 Nm at 1,300 rpm	
Tank capacity	220 l / 58.1 gal	
Additional tank	80 l / 21 gal	
Fuel consumption	from 20 l/h / 5.3 gal	
Drive pump	140 ccm / 8.54 cu.in	
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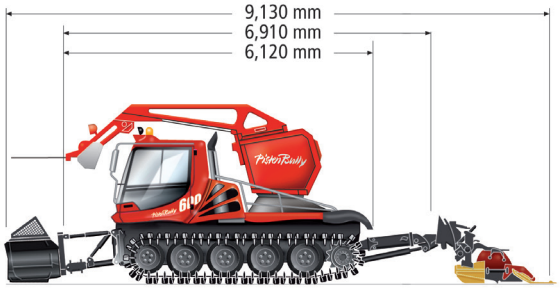
Driving characteristics	600 Polar	600 W Polar
Speed	0 – 23 km/h continuously variable	0 – 20 km/h continuously variable
Speed with winch in action	–	0 – 18 km/h 0 – 11 mph
Gradeability	up to 120 %	
Turning radius	on-the-spot	

Electrics	600 Polar	600 W Polar
Low-voltage system	24 V	
Alternator	28 V / 140 A	
Batteries	2 x 12 V / 135 Ah	
Cold start rating	600 A	

Lightning	600 Polar	600 W Polar
Front	4 xenon front-headlights	
Rear	2 xenon rear-headlights	
Lateral	2 TreeLine lights	
Search headlight	Twin bulb spotlight	
Front working lights	2 Xenon lights	







Cabin	600 Polar	600 W Polar
ROPS certified	yes	
Driver's seat	adjustable, air-sprung, heated	
Operating elements	10.4" touchscreen	
Glass	Front, rear and side windows heated	
Rear mirrors	heated	
Wipers	cooling-water heated	

Options	600 Polar	600 W Polar
hydraulically foldable sideflaps	optional	
Front high pressure connection	optional	
Solid tires	series	
Harness belt	–	series

Winch superstructure		600 W Polar
Rope pull	continuously variable	40 kN / 4,000 kp
Rope diameter		11 mm / 0.4"
Rope length		1,050 m / 3,450 ft
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	over X-Track chain	3,146 mm / 124"
	over tiller with intermediate flaps	5,500 mm / 216.5"
	over tiller and foldable sideflaps	6,400 mm / 252"
Blade	Width with wings opened	5,510 mm / 216.9"
	Width with wings closed	4,600 mm / 181.1"
	Height	1,180 mm / 46.5"
Height	overall height	2,880 mm / 113.4"
	600 W Polar above winch ready for operation	3,280 mm / 129.1"
	when driver's cabin tilted	3,360 mm / 132.2"
Ground clearance		350 mm / 13.8"
Length	with blade and tiller	9,130 mm / 359.4"
Load area	Length	2,250 mm / 88.6"
	Width	1,920 mm / 75.6"
Suggested garage dimensions	Length	11,000 mm / 433"
	Width	6,000 mm / 236"
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topservice
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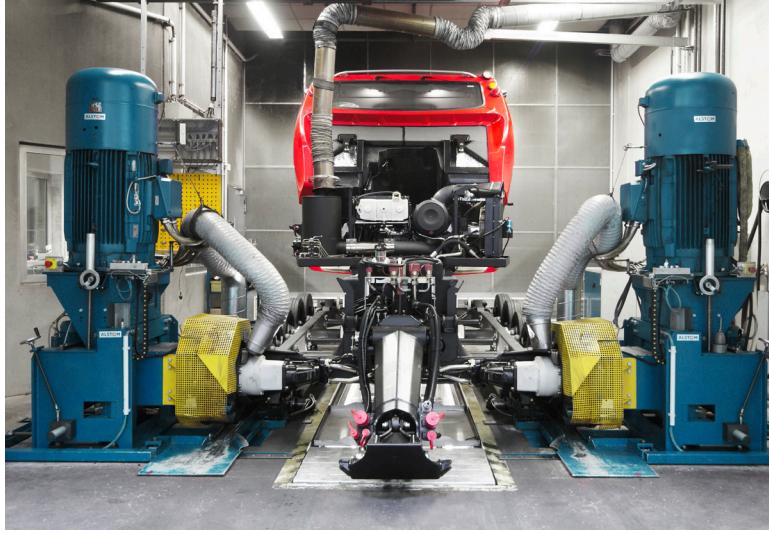
PistenBully Service
We are here. Always.

Day after day, we are working to make PistenBully even better. That applies to service too: we deliver spare parts as quickly as possible to every part of the globe. 365 days a year, 24 hours a day. We want to convince with our individual services, inspiring customers to go for the whole package.

- Over 25,000 original spare parts in stock
- All spare parts of OEM quality
- Tested safety and high reliability
- Evaluation of telemetry data
- Service hotline: 24 hours a day, 7 days a week
- Express delivery across Europe: overnight. Worldwide: max. 3 days
- Expert advice on spare parts
- Digital and up-to-date spare parts catalogue incl. order function
- Spare parts for machines up to 25 years after series discontinued
- Comprehensive advice and training concept
- Advice on economical and eco-friendly use of your fleet
- Technical training for fast maintenance right in the ski resort
- External customer support – from the North Pole to the Antarctic

Global and yet very close
To this end, we now have over 130 service stations and agencies around the world. This means we are always on hand for our customers. We meet the challenges and are continually working to improve our products and services. Because we know: smooth, cost-effective operations are the top priority.

You'll find more information on our service concept at:
www.pistenbully.com/service







PistenBully. For the snow of tomorrow.
Quality, reliability and partnership for over 45 years.

A company can only improve with genuine passion and a strong team. A passion for engines, machines and technology is inextricably linked to the Kässbohrer business. Our success essentially rests on these foundations: close cooperation with our customers, simple and fast solutions and a qualified and committed team.

A PistenBully is and remains something special. It encompasses new ideas, technologies and improvements that make it an efficient partner on the slopes. You can rely on the quality of our products made in Germany. And on the fact that sustainability and a responsible approach to people, the environment and resources are an integral part of our philosophy.





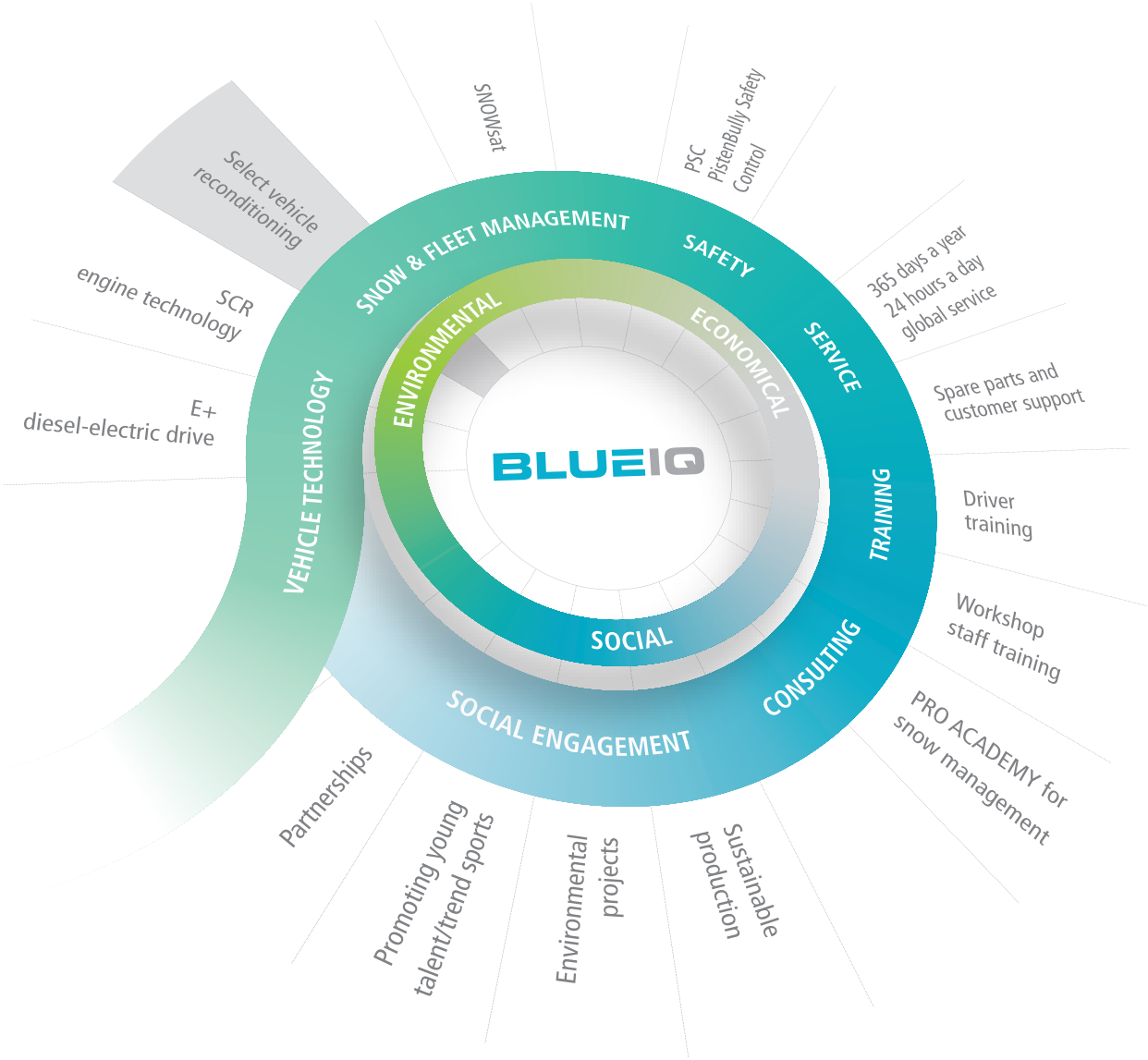
Blue IQ
Responsibility for people and the environment

With our corporate philosophy, BLUE IQ, we are working actively with our customers to shape the future.

As the global market leader we are convinced that technical innovations must be incorporated into integrated concepts. That's why we take the economic, ecological and social aspects into account in addition to technical factors. The result is a well-thought-out and coordinated portfolio. For more customer benefits, greater cost-effectiveness and a better environment.

The PistenBully 600 Select are an essential part of BLUE IQ. With PistenBully Select we double the service life of the product by reconditioning the vehicle and, in so doing, achieve notable savings in valuable resources and energy. The customer benefits from a high-quality product at an attractive price.

BLUE IQ
A responsible future



Piste'n Bully®

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snowsat®

PRO ACADEMY

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