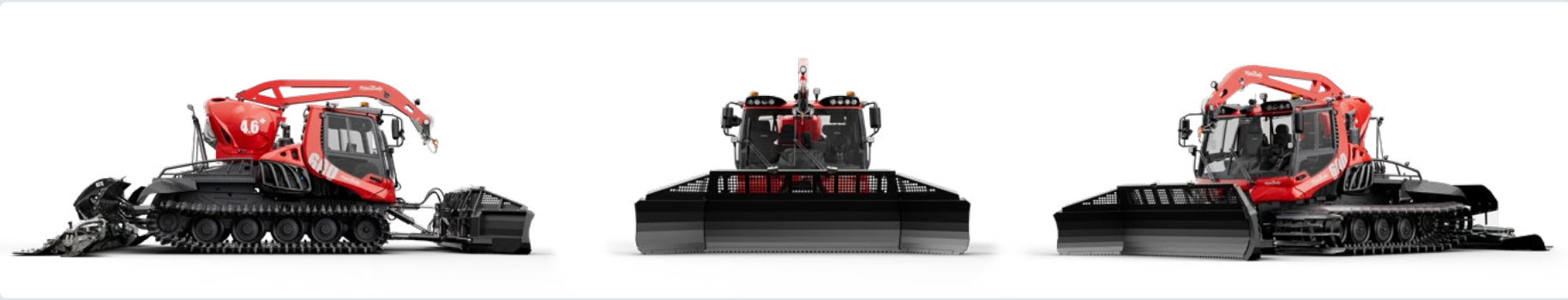
PB **600** Polar (W)

Intuition means innovation.



PRODUCT HIGHLIGHTS

- Optimum power-to-weight ratio for maximum gradeability
- Intuitive joystick for proportional control of 4 blade functions at the same time
- iTerminal with touch display and color-coded function feedback of the active vehicle parts for easy operation
- Storage of 4 driving settings
- Precise, proportional auxiliary hydraulics
- Assistance systems such as SlopeTracer, AutoTracer, ActiveWinch and AutoWinch for ideal grooming results, side hold and maneuverability
- Rear implement carrier with vibration compensation and lateral damping for greater driving comfort
- Large loading platform as a third storage space
- Optimized comfort seats for long journeys
- Practical holders for backpack, tool and smartphone
- The best panoramic view thanks to dimmable LED worklights, a rear camera and ramp mirrors
- KFX quick-change system on request

CAB

Comfort heating system	With automatic function and stepless temperature adjustment
Comfort driver's seat	With lordosis support, air-suspended, multiple mechanical and pneumatic adjustment positions, seat heating unit and seat ventilation, harness (standard for winch and ParkPro)
Auxiliary seat	With shoulder lap belt
Control elements	Joystick for 4 simultaneous movements, iTerminal, armrest, steering wheel control
Windows	Windshield and rear window heated, side windows sliding and heated
Outside mirrors	Heated and electrically adjustable, wide-angle
Wipers	Coolant-heated, windshield washer system (winch only)

LIGHTING

Front	4 LED headlights 4 LED worklights 2 LED worklights (BladeFlap)
Rear	4 LED worklights (2 of which are for the camera and light mounting frame) 2 LED worklights (TillerFlap)
Sides (carrier frame)	2 LED worklights (SideFinder)
Cab roof	1 halogen or 1 LED searchlight

AUXILIARY EQUIPMENT

AllWayBlade 4.6 m	With snowgun holder
AlpinFlex tiller SmartCut 5.5 m	With SmartCut tiller teeth and finishers, dimmable lighting and camera
QCS	Swap system with parallel kinematics for easy slope grooming

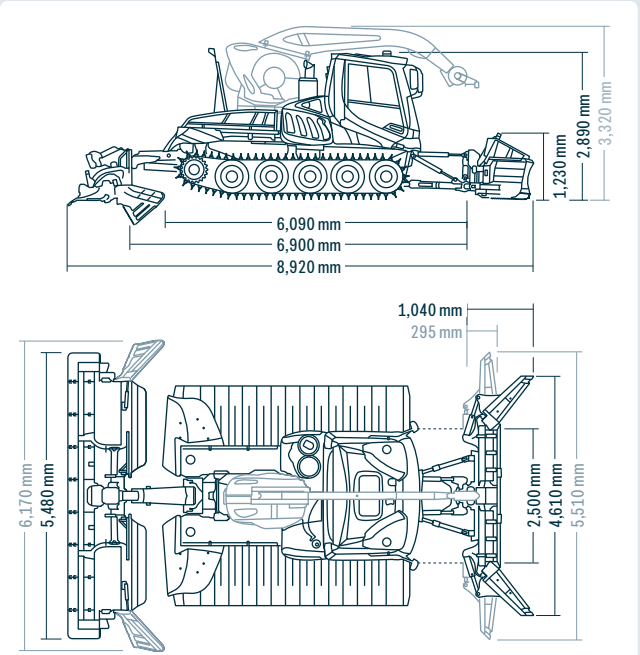
OPTIONS

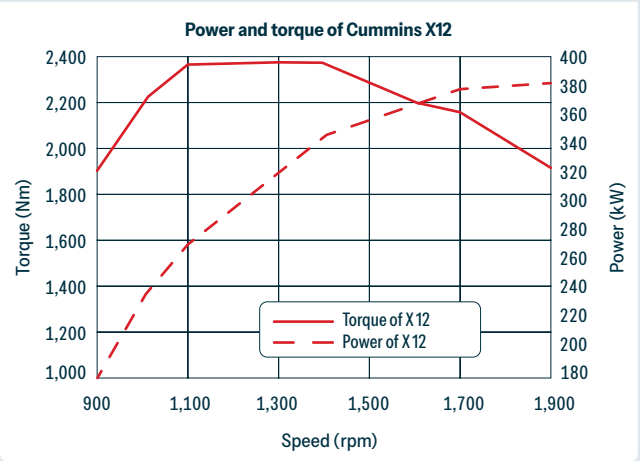
1,400 m rope for the winch vehicle	Passenger cabins
Trailer hitch	Charge pressure reduction
Automatic luxury climate control system	ProMount
Front high-pressure connection (technology package)	Professional sound package (subwoofers and amplifiers)
Hydraulic oil preheating	Tensioning axle for front attachchment
Infotainment with Apple CarPlay and Android Auto	SnowSat fleet management and snow depth measurement with LiDAR
KässbohrerFastXchange (KFX)	Auxiliary heating
Folding side rail	Drive control stick
Tracking plates with/without track tillers	Strengthened QCS
NordicFlexTiller	Additional tank 120 L
NoDeck version	

On Top of the Mountain since 1969.

PistenBully®

PB 600 Polar (W)





DIMENSIONS

Width	Without tracks and fenders	2,500 mm
	Over X-track tracks 975 mm	3,150 mm
	Over X-track tracks 1,150 mm	3,500 mm
	Over X-track tracks 1,420 mm	3,770 mm
	Over 5-belt steel tracks 1,648 mm	4,210 mm
	Over 6-belt CombiPlus tracks 1,648 mm	4,210 mm
	Over 7-belt CombiPlus tracks 1,648 mm	4,210 mm
Height	Total Solo	2,890 mm
	Ready for operation via winch	3,320 mm
	Folded down via winch	3,050 mm
	With driver's cab tilted with rear camera	3,550 mm
Loading platform	Length	1,890 mm
	Width	1,920 mm
Ground clearance		350 mm

WEIGHTS (FROM)		600 POLAR	600 POLAR W
Empty weight	Vehicle without tracks / quick-change system	6,840 kg	9,155 kg
	X-track chains 975 mm	1,280 kg	1,280 kg
	X-track chains 1,150 mm	1,455 kg	1,455 kg
	X-track chains 1,420 mm	2,120 kg	2,120 kg
	5-steel tracks 1,648 mm	2,470 kg	2,470 kg
	6-belt CombiPlus Tracks 1,648 mm	2,200 kg	2,200 kg
	7-belt CombiPlus Tracks 1,648 mm	2,020 kg	2,020 kg
Operating weight*	Vehicle with CombiPlus tracks/all way blade/tiller	11,175 kg	13,490 kg
Permitted gross weight (in accordance with ROPS)		13,500 kg	14,500 kg
Payload, load platform		1,500 kg	2,500 kg
Power-to-weight ratio		29.3 kg/kW	35.3 kg/kW

*** Minimum operating weight (according to standard)**

ENGINE

Type	Cummins X12
Number of cylinders	6
Displacement	11,800 cm³
Power in accordance with ECE	382 kW / 520 hp (metric)
Exhaust gas standard	Tier 4f and EU Stage V
Max. torque	2,375 Nm @ 1,200 rpm
Tank capacity	300 l
DEF (AdBlue®) tank capacity	38 l
Fuel consumption	from 19.5 l/h

DRIVING CHARACTERISTICS	600 POLAR	600 POLAR W
Speed	0 – 21 km / h stepless	0 – 19 km / h stepless
Speed during winch operation		0 – 17 km / h
Climbing ability	Up to 100%	
Turning radius	On the spot	

ACTIVEWINCH 4.6 WINCH ATTACHMENT

Pulling force stepless, automatic	45 kN / 4.6 t
Rope diameter	11 mm
Rope length	1,050 m
Usable rope length	1,000 m
Calculated breaking load of the rope	135 kN / 13.8 t
Weight (winch, rope and mount)	2,125 kg

Contact
Fast. Direct. In person.
Find your contact person here.

www.pistenbully.com

KÄSSBOHRER ALL TERRAIN VEHICLES INC.

Subject to change in the course of further technical development. The images are for illustrative purposes only and may include optional extras.

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