The PistenBully 600 Polar ParkPro

5.630 mm
4.695 mm
2.880 mm

9.390 mm
7.270 mm
6.090 mm
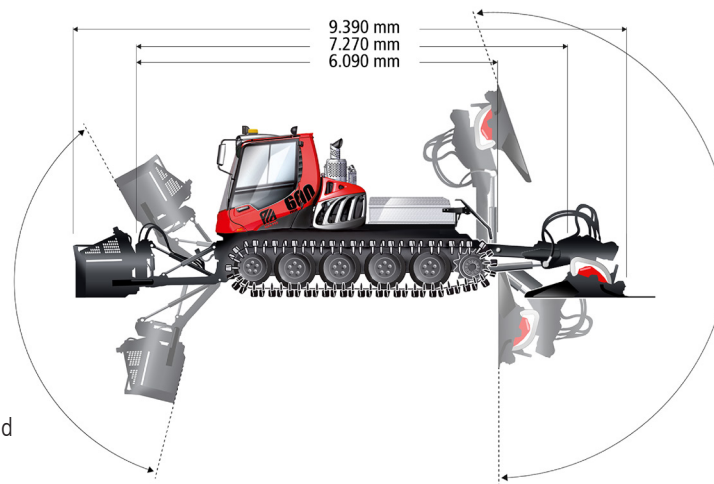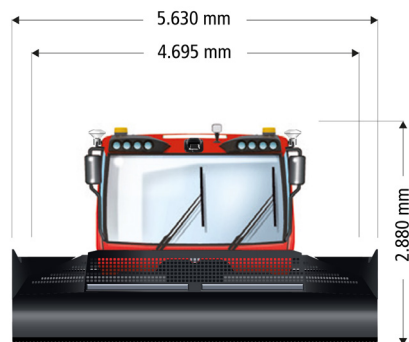
- Clean 6-cylinder engine with 520 metric HP (382 kW) and powerful torque (EU Stage V)
- Optimum power-to-weight ratio for maximum gradeability
- Intuitive, patented joystick for proportional control of 4 blade functions at the same time
- Storage of 4 driver settings with flexible joystick button assignment for park construction
- Patented iTerminal with 10" touch display and color marking of the active vehicle parts for easy operation
- Ergonomic, patented unit consisting of luxury seat, drive control sticks, armrest and joystick with adjustment options to suit individual needs and preferences
- Patented assistance systems like SlopeTracer and AutoTracer for ideal grooming, side hold and maneuverability
- Reinforced chassis with 4 wrought-iron and adjustable idler axles for outstanding pushing performance
- NoDeck for best view of tiller and grooming snow parks
- ParkPro rear implement carrier with enlarged movement radius, vibration compensation and lateral damping for greater driving comfort
- Precise, proportional auxiliary hydraulics with charge pressure reduction
- Professional sound package with Alpine subwoofers and amplifiers
- LED lighting, LED worklight and rear camera for best 360-degree view

Dimensions

Width	Without tracks	2500 mm
	over 6-belt CombiPlus track 1,648 mm	4,210 mm
	over 7-belt CombiPlus track 1,648 mm	4,210 mm
	over steel tracks 1,648 mm	4,210 mm
	over X-track chains 975 mm	3,150 mm
	over ProFlexTiller 5.5 m with foldable side finishers	5,480 – 6,170 mm
All Way Blade	Width, open	5630 mm
	Width, closed	4695 mm
	Height	1110 mm
Height	Total Solo	2880 mm
	With driver's cab tilted	3360 mm
Ground clearance		350 mm
Length	With pusher blade and cutter	9,390 mm
Loading platform (optional)	Length	1,890 mm
	Width	1920 mm
Recommended garage dimensions	Length	11,000 mm
	Width	6000 mm
	Height	3500 mm

Weights

Empty weight	Vehicle without tracks / quick-change system	6,525 kg
	X-track chain 975 mm	1,280 kg
	6-belt CombiPlus Track 1,648 mm	2,180 kg
	7-belt CombiPlus track 1,648 mm	2,020 kg
	Steel track; 1,648 mm	2500 kg
Application weight	Vehicle with CombiPlus Track / Front blade / Tiller	11,095 kg
Permitted total weight		13,500 kg
Payload, loading platform (optional)		1500 kg
Power-to-weight ratio		29.04 kg / kW

Cab

Comfort heating system	With automatic function and stepless temperature adjustment
Park comfort driver's seat	Rotating, air-suspended, multiple mechanical and pneumatic adjustment positions, lumbar support, two-stage seat heating and seat ventilation
Control elements	Joystick for 4 simultaneous movements, iTerminal, armrest
Windows	Windshield and rear window heated, side windows sliding and heated
Outside mirrors	Heated and electrically adjustable, wide-angle

Electrics

Low-power system	24 V
Alternator	24 V / 180 A
Batteries	2 x 12 V / 152 Ah
Cold-start power as per EN	1.130 A

Lighting

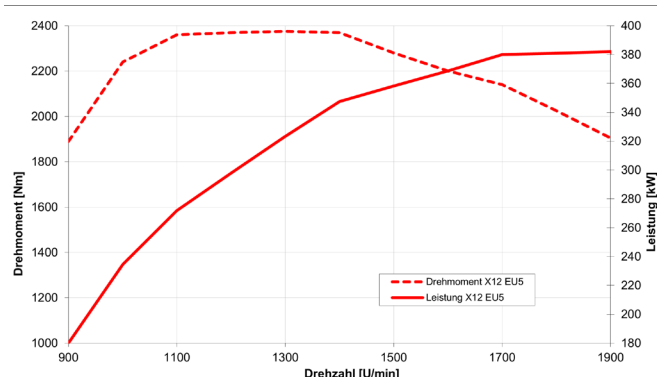|	
Front	4 LED headlights, 6 LED worklights (2 of which are on the grab bar) (BladeFlap)
Rear	2 LED worklights 2 LED worklights (TillerFlap)
Sides (carrier frame)	2 LED worklights (SideFinder)
Cab roof	1 LED searchlight

Auxiliary equipment

ProBlade 4.7 m	OneTouchStraight function, side cutter, transport tines
ProFlexTiller 5.5	With hydr. side finishers, all positions can be approached hydraulically, freeze function, LED lighting, camera

Driving characteristics

Speed	0 – 20 km/h, stepless
Gradeability	up to 100%
Turning radius	On the spot

Engine

Type	Cummins X12
Number of cylinders	6
Displacement	11.80 L / 11,800 cc
Power in accordance with ECE	382 kW / 520 PS
Exhaust emissions 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 / 5 gal/h
Traction drive pump	175 ccm
Propulsion drive	125 ccm
Tiller drive pump	105 cc
Tiller drive	2 x 63 cc

Options

Steering wheel incl. additional tiller operating panel
Hydraulic oil preheating
Front high-pressure connection (technology package)
Auxiliary heating
Automatic luxury climate control system
SNOWsat (V1 / V3 / V3 incl. LiDAR)
Charge pressure reduction
Trailer hitch
Standard platform (+260 mm length with mudguard)
Folding side rail only for standard platform
Provision for VarioTrackDesigner for tracker unit
Additional tank 120 l for tracker unit (only for standard platform)

Power and torque Tier 4f and EU Stage V

Drehmoment X12 EU5
Leistung X12 EU5