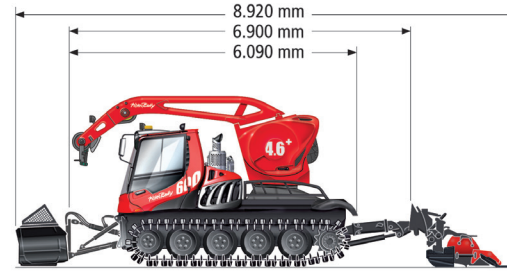
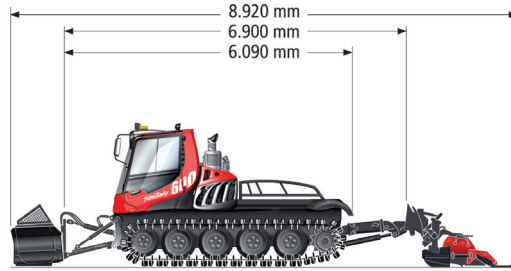
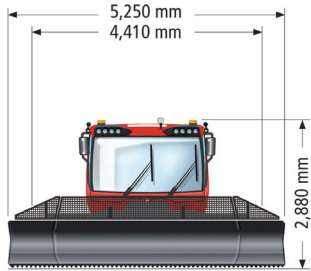


Intuition meets innovation – the PistenBully 600

PistenBully®

600



- ⊕ Clean 6-cylinder engine with 455 hp (339 kW) and powerful torque (EU Stage V)
- ⊕ Reduced weight coupled with increased performance for maximum power-to-weight ratio and with its improved climbability
- ⊕ Intuitive and patented joystick for proportional control of 4 blade functions at the same time
- ⊕ Patented iTerminal with 10-inch touch display and color highlighting of active vehicle systems for simple operation
- ⊕ Ergonomic and patented unit of seat, steering wheel, armrest and joystick with individual adjustment options
- ⊕ Patented assist systems like SlopeTracer, AutoTracer and AutoWinch means perfect grooming results, side hold and maneuverability
- ⊕ Reinforced chassis with 4 drawn and adjustable running axles superior thrust performance
- ⊕ LED-lights, LED-headlights and rear camera for best all-round visibility

Dimensions		600 / 600 W
Width	without tracks	2,500 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 975 mm	3,150 mm
Blade	Width open	5,480 – 6,170 mm
	Width closed	5,480 – 6,170 mm
Height	Overall	2,880 mm
	Over winch operating range	3,280 mm
	when driver's cab tilted	3,360 mm
Ground clearance		350 mm
Length	with blade and tiller	8,920 mm
Deck area	Length	1,890 mm
	Width	1,920 mm
Recommended garage size	Length	11,000 mm
	Width	6,000 mm
	Height	3,500 mm

Winch superstructure		600 W
Winch superstructure continuous, automatic		45 kN / 4.6 t
Rope diameter		11 mm
Rope length		1,050 m
Usable rope length		1,000 m
Rope breaking strength		135 kN / 13.8 t
Weight (winch, rope, superstructure)		2,110 kg

Weight		600	600 W
Tare weight	Veh. without tracks / QMS	6,520 kg	8,930 kg
	X-Track 975 mm	1,280 kg	1,280 kg
	6-belt CombiPlus Tracks 1,648 mm	2,180 kg	2,180 kg
	7-belt CombiPlus Track 1,648 mm	2,020 kg	2,020 kg
Working weight	Veh. with CombiPlus Track / Blade / Tiller	10,780 kg	13,190 kg
Perm. total weight		13,500 kg	14,500 kg
Payload load area		1,500 kg	2,500 kg
Power-to-weight ratio		31.79 kg/KW	38.89 kg/KW

Cab

Comfort heating system	With automatic function and continuous temperature adjustment
Comfort driver's seat	Air-suspended, multi-adjustable mechanically and pneumatically, seat heating unit and seat ventilation
Control elements	Joystick for 4 simultaneous movements, iTerminal, armrest
Windows	Heated front and rear windows, sliding, heated side windows
Exterior mirrors	Heated and electrically adjustable, wide-angle
Windshield wipers	Coolant-heated, windshield wash system (winch only)

Electrics

Low-voltage system	24 V
Alternator	24 V / 180 A
Batteries	2 x 12 V / 152 Ah
Cold start rating	1,130 A

Lighting

Front	4 LED-headlights 2 LED-working lights 2 halogen-worklights (BladeFlap)
Rear	2 LED-working lights 2 LED-worklights (TillerFlap)
Side (supporting frame) cabin roof	2 LED-worklights (SideFinder) 1 LED-spotlight

Attachments

AllWayBlade 4.4 m	with snow gun bracket
AlpineFlexTiller Comfort 5.5 m	with hydr. foldable side finishers, hydr. lock and LED lighting

Drive characteristics

	600	600 W
Speed	0 – 23 km/h, infinitely variable	0 – 20 km/h, infinitely variable
Speed with winch in operation		0 – 17 km/h
Grade ability	up to 100 %	
Turning radius	on the spot	

Engine

Type	Cummins X 12
Number of cylinders	6
Capacity	11.80 l / 11,800 ccm
Power output (ECE)	339 kW / 455 hp
Emission standard	Tier 4f and EU Stage V
Max. torque	2,250 Nm / 1,200 rpm
Tank capacity	300 l
Tank capacity DEF (AdBlue®)	38 l
Fuel consumption	from 19.5 l/h
Drive pump	175 ccm
Drives	125 ccm
Tiller drive pump	105 ccm
Tiller drive	2 x 63 ccm

Options

Stick control
Hydraulic oil preheater
Front high-pressure connection (technical set)
Auxiliary heating (coolant circuit)
Automatic air conditioning
Sound package (Alpine subwoofer and booster)
SNOWsat measurement of snow depth and fleet management
Charge pressure reduction cold start aid
Trailer hitch
1,400 m winch rope
Foldable transportation gallery or NoDeck Version
Preparation VarioTrackDesigner for trail track devices
Additional tank 120 l

Power and torque Tier 4f and EU Stage V

