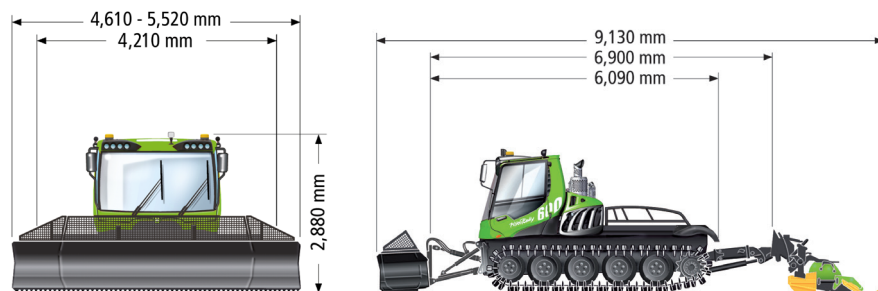


# The cleanest and quietest. The new PistenBully 600 E+

PistenBully®

600 E+



- ⊕ Clean 6-cylinder engine with 512 hp (382 kW), EU Stage V
- ⊕ Electric drive with outstanding efficiency and consistently high torque for a completely new driving sensation with incredible motive power
- ⊕ Diesel-electric drive delivers performance, economy and eco-friendliness
- ⊕ 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 assistance systems like SlopeTracer and Auto-Tracer for perfect slope preparation results, lateral slope compensation and maneuverability
- ⊕ Reinforced chassis with 4 drawn and adjustable running axles for unsurpassed pushing performance
- ⊕ LED lights, LED headlights and optional camera for best all-round visibility

## Dimensions

Width	without tracks	2,500 mm
	over 7-belt CombiPlus Track 1,650 mm	4,210 mm
	over 6-belt CombiPlus Track 1,650 mm	4,210 mm
	over steel tracks 1,650 mm	4,210 mm
	over X-track 975 mm	3,150 mm
Blade	over AFT 5.5 m with interim finisher	5,480 mm
	over AFT Comfort 5.5 m with hydr. foldable side finishers	5,480 – 6,170 mm
Blade	Width open	5,520 mm
	Width closed	4,610 mm
	Height	1,290 mm
Height	Overall	2,880 mm
	when driver's cab tilted	3,360 mm
Ground clearance		350 mm
Length	with blade and tiller	9,130 mm
	Deck area	
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

## Weight

Tare weight	Veh. without tracks/QMS	7,700 kg
	X-track 975 mm	1,350 kg
	7-belt CombiPlus Track 1,650 mm	2,090 kg
	Steel track 1,650 mm	2,600 kg
Working weight	Veh. with CombiPlus Track / Blade / Tiller	12,090 kg
	perm. total weight	14,500 kg
Payload load area		1,500 kg
Power-to-weight ratio		31.65 kg/KW

## Strong, efficient, eco-friendly

- ⊕ Lower CO<sub>2</sub> and NO<sub>x</sub> emissions
- ⊕ Lower fuel consumption
- ⊕ Significantly lower operating costs
- ⊕ Maximum thrust available right from the bottom end of the rpm range
- ⊕ Long-life, low-maintenance electric drivetrain
- ⊕ Lower noise levels

**Cab**

Comfort heating system	With automatic function and continuous temperature adjustment
Driver's seat	Air-sprung comfort, multi-adjustable mechanically and pneumatically, seat heating and 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

**Electrics**

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

**Lighting**

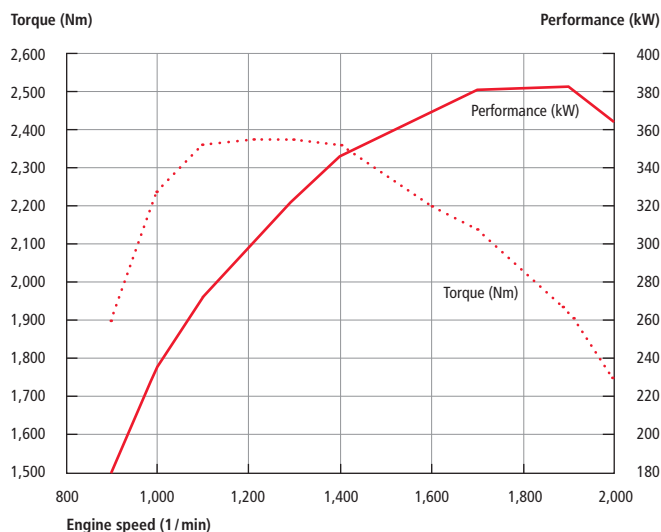
Front	4 LED headlights, 6 LED working lights (2 of them on the handrail)
Rear	2 LED working lights, 2 xenon working lights
Side (supporting frame)	2 LED working lights
Cabin roof	1 LED spotlight

**Attachments**

All-Way-Blade 4.6 m	with snow gun bracket
AlpineFlexTiller 5.5 m	with guides, mech. lock and LED lighting
AlpineFlexTiller Comfort 5.5 m	with hydr. foldable side finishers, hydr. lock and LED lighting

**Drive characteristics**

Speed	0 – 20 km/h, infinitely variable
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)	382 kW / 512 hp
Emission standard	Tier 4f and EU Stage V
Max. torque	2,375 Nm / 1,200 rpm
Tank capacity	300 l
Tank capacity DEF (AdBlue®)	38 l
Fuel consumption	from 17 l/h
Generators	140 kW / 650 V
Propulsion drive	140 kW / 650 V
Tiller drive pump	105 ccm

**Options**

Stick control
Hydraulic oil preheater
Front high-pressure connection (technical set)
Rear camera
Sound package (Alpine subwoofer and booster)
SNOWsat (V1/ V3)
Charge pressure reduction cold start aid
Trailer hitch
Bio-oil
Harness belt
Track setting pan