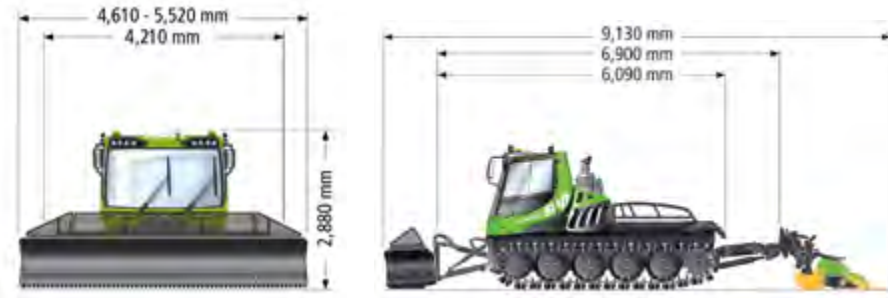


The cleanest and quietest. The new PistenBully 600 E+

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 rear 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 |
| | over AFT 5.5 m with interim finisher | 5,480 mm |
| Blade | over AFT Comfort 5.5 m with hydr. foldable side finishers | 5,480 – 6,170 mm |
| | Width open | 5,520 mm |
| | Width closed | 4,610 mm |
| Height | Height | 1,290 mm |
| | Overall | 2,880 mm |
| Ground clearance | when driver's cab tilted | 3,360 mm |
| | | 350 mm |
| Length | with blade and tiller | 9,130 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 |

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 CO₂ and NO_x 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

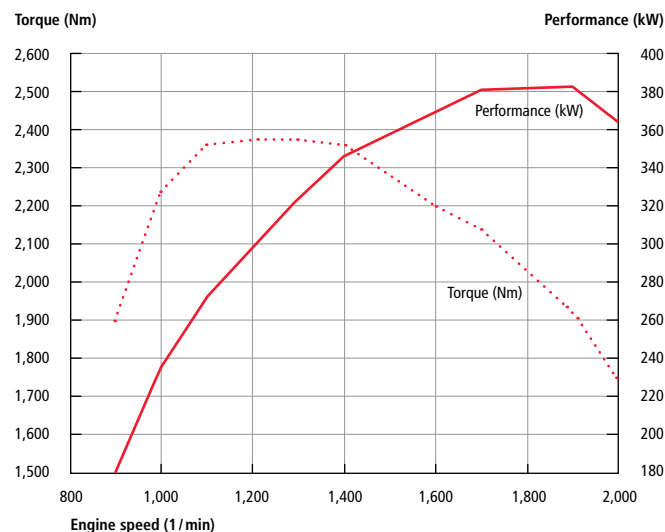
| | |
|-------------------------|--|
| Front | 4 LED headlights, 6 LED working lights (2 of them on the handrail) |
| Rear | 2 LED working lights, 2 xenon working lights |
| Side (supporting frame) | 2 LED working lights |
| Cabin roof | 1 LED spotlight |

Attachments

| | |
|--------------------------------|---|
| AllWayBlade 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 – 21 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 | 125 ccm |

Options

| |
|--|
| Stick control |
| Hydraulic oil preheater |
| Front high-pressure connection (technical set) |
| Sound package (Alpine subwoofer and booster) |
| SNOWsat (V1/ V3) |
| Charge pressure reduction cold start aid |
| Trailer hitch |
| Bio-oil |
| Harness belt |
| Track setting pan |
| Additional tank 120 l |