

PistenBully[®]

100 Trail



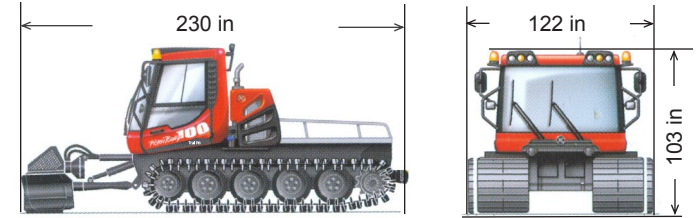
Trail groomer. A flat understatement.

- ⇒ Most powerful engine in its class
- ⇒ Best gradability thanks to 5 axles
- ⇒ Intuitive double-joint 4 axis joystick
- ⇒ Large display iTerminal with active control via touch function
- ⇒ Tier 4 final eco-friendly exhaust gas technology

www.pistenbullyusa.com

Technical data

Engine	Cummins QSB 6.7 diesel turbocharged, after cooled, high pressure injection	
Displacement	6.7 liter	6 cyl
Emission Control	EPA Tier 4 Final	
Output (SAE)	253 horsepower	186 kW
Maximum torque	730 lb ft @ 1,500 rpm	
Fuel tank capacity	41 gallons plus aux tank	155 liters
DEF tank capacity	5 gal	19 liters
Transmission	Rexroth hydrostatic; infinitely variable	
Steering	Half moon steering wheel, electronic	
Brakes	Hydrostatic; dynamic feedback Two multi-disk parking brakes	
Alternator	28 V / 120 Amps	
Batteries	2 x 12 V / 100 Ah	
Speed	0-15 mph	0-25 km/h
Fuel usage	From 2.5 gal/hr	8.5 liter/hr
Suspension	5 axle independent, torsion bar	
Wheels	12 inch; solid rubber	
Tracks	X track high performance rubber track Alu combi or steel tracks	
Ground clearance	12.5 in	320 mm
Vehicle weight	11,000 lbs	5,000 kg
Payload on rear deck	3,300 lbs	1500 kg



Standard equipment

- Deluxe drivers cabin with more head and shoulder room
- Innovative noise and heat insulation with sandwich structure
- ROPS certified cab
- Electric over hydraulic tilt for cabin and deck
- Air-sprung driver's seat with heavy duty seat frame, heated seat, lap belt, lumbar support, multiple headrest positions,
- Passenger seat with seat belt
- Newly developed integration of seat, steering wheel, armrest and joystick. All elements can be adjusted for perfect alignment
- Patented iTerminal with clear 10-inch display (touch sensitive)
- Intuitive joy stick with four simultaneous functions (double joint)
- Freely programmable button functions according to driver wishes
- Heated front windshield, heated rear window
- Dual sliding and heated side windows including when opened
- Electrically adjustable exterior mirrors.
- Additional mirror gives driver direct view of right track
- Heated front wipers via engine coolant
- High performance LED working lights in front and rear
- All-Way blade with taller snow guard; wider working widths
- Full instrumentation, backup alarm, 2 warning beacons
- DAB+ radio with hands-free set up, Bluetooth and USB port
- Automatic hydraulic track tensioning system
- New grid frame for more load capacity, increased ground contact
- 110 volt engine coolant heater
- Full brush guard; sun roof; cruise control.
- Rear draw bar with pintle hitch; 4 hydraulic circuits at rear
- Switch panel for drag control, remote control for passenger
- Integrated air conditioning inside the cab (optional)
- Rear view camera (optional)



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