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

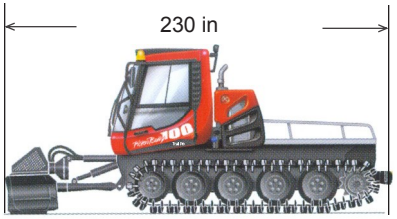
Technical data

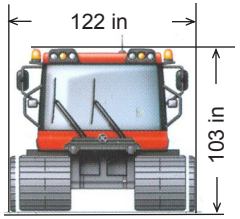
Engine	Cummins QSB 6.7 diesel turbocharged, after cooled, high pressure injection	
Displacement	6.7 liter 6 cyl	
Emission Control	EPA Tier 4 Final	
Output (SAE)	253 horsepower	186 kW
Maximum torque	730 lb ft @ 1,500 rpm	
Fuel tank capacity	41 gallons plus aux tank	155 liters
DEF tank capacity	5 gal	19 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



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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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