



NEW BISON NEW BISON X

EXPERT FOR
PARK. PIPE. SLOPE.

NEW BISON - NEW BISON X

Expert for Park, Pipe & Slope



EXPERT FOR PARK, PIPE & SLOPE



When it hits the slopes, the NEW BISON is guaranteed to impress thanks to its exceptional torque, excellent maneuverability, unrestricted vision, and outstanding comfort. The NEW BISON X, the ultimate park vehicle, provides innovative park building features that will shape any park with ease and absolute perfection.

PERFECT PEAK PERFORMANCE



The most powerful vehicle in its class, the NEW BISON boasts a 298 kW/406 HP motor, yet also offers low fuel consumption and a 90% reduction in nitrogen oxide and particulate emissions in line with the "Stage IV/Tier 4 final" exhaust emission standard.

ULTIMATE CABIN AND OPERATING COMFORT



The cabin serves as a comfortable workstation, offering superb visibility and storage space providing for all of the operator's needs. The standardized PRINOTH instrumentation with a multi-functional joystick and digital 8.4 inch color display makes working the night shift a real pleasure, and thanks to innovative sound insulation and a noise-optimized engine, all that can be heard is the sound of crunching snow.

NO. 1 IN PARK BUILDING



The innovative park blade, with new teeth gives kickers a perfect finish, while side cutters ensure that obstacles are shaped with absolute precision giving crisp, clean edges. An electrically adjustable swivel seat (15°) that can be moved sideways up to 20 inches allows the driver to assume various seating positions and obtain an unobstructed view toward the rear.

RAZOR-SHARP RESULTS



The new POWER tiller ensures deep, fine-grained tilling results and offers an exceptional trailing configuration thanks to a newly developed rear mounting frame with enhanced kinematics. Additional tiller teeth ensure that it cuts across the entire width, while extra torque and power guarantee unprecedented slope quality and lasting results which are clear to see.

TECHNICAL DATA - NEW BISON & NEW BISON X

DIMENSIONS AND WEIGHT

Overall vehicle length	5,835 mm
Overall vehicle length with attachments	8,848 mm
Overall height without winch	3,008 mm
Working width	4,216 mm
Shipping dimension (length/ width/ height)	5,835 mm/2,440 mm/2,990 mm
Blade with sidewings open (Standard)	5,360 mm
Blade with sidewings open (Park)	5,674 mm
Blade with sidewings closed (Standard)	4,510 mm
Blade with sidewings closed (Park)	4,625 mm
Tiller without hydraulic sidewings	5,100 mm
Tiller with hydraulic sidewings	6,504 mm
Vehicle weight with attachments alutracks, blade, tiller	9,894 kg

INCLUDED FUNCTIONS

- Hydraulic track tensioning
- Adjustable downpressure
- Cruise Control
- On-board diagnostic
- Multiple operator profiles
- Rear alarm
- ECS (Electronic Climate System)
- Engine heater
- Loading platform

PARK FUNCTIONS

- Inclinometer
- Tape measurement tool
- DAB Radio, Bluetooth
- Improved kinematics for Park application
- Side cutters for the Park blade

PERFORMANCE

Max. speed	21 km/h
Turning radius	on the spot
Payload	1,000 kg

ENGINE

Model	Caterpillar C9.3
Power output (ECE)	298 kW /406 PS @ 1.700 rpm
Max. torque	1,726 Nm @ 1.400 rpm
Displacement	9.3 l
Layout	In line 6 cylinder, direct injection, Common Rail
Exhaust emission standard	Stage IV/Tier 4 final
Emission regulation type	SCR + DPF
Fuel tank capacity	266 l
DEF tank capacity (AdBlue)	27 l

DRIVE

Drive pump	145 cm ³
Drive motor	107 cm ³

ELECTRICAL SYSTEM

Operating voltage	24 VDC
Starter	24 VDC
Generator	28 VDC/250 A
Battery	2x 12 VDC/135 Ah
Starting capacity	1,000 A (EN)

CABIN

Operator seat (Standard)	Central drive with air suspension and height adjustment
Passenger seat (Standard)	1 full passenger seat storage box
Operator seat (Park)	Sliding swivel seat with air suspension and height adjustment
Passenger seat (Park)	Instructor seat
Interior	8,4 inch color display Steering levers PRINOTH Joystick Tinted roof Heated windows electrically adjustable heated mirrors Hydraulically tiltable cabin CD Player, MP3 Player, USB (MP3 and WMA) Bluetooth Mobile hands-free speakerphone AUX -input at the front, DAB, DAB+, DMB, RDS, Speakerphone with external microphone

OPTIONS

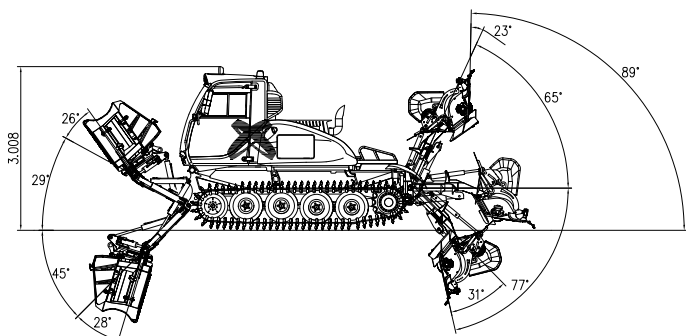
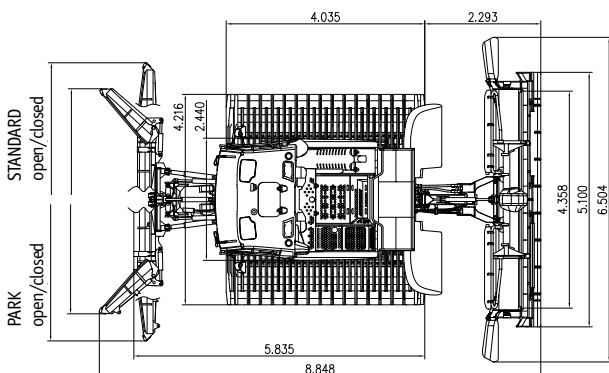
- Full LED lights
- Air conditioning
- Steel tracks
- Additional alarm horn
- RESOURCE MANAGEMENT
- SNOW DEPTH MEASUREMENT
- Front hydraulic
- Brushguard
- Central locking

ADDITIONAL EQUIPMENT

- NORDIC LINER with tracktiller
- Trail grooming kit

LIGHTING

- 4 halogen working lights at the front
- 2 high/low beam lights
- 2 direction and positioning lights
- 2 turning lights
- 4 halogen working lights at the back
- 2 LED-lights on the mirror rails on each side
- Park: complete serial LED lights





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