

Frontier 300 and 400 Series Loader-Mount Attachments



Rotary Brooms • Debris Blower • Snowblowers



Loader-Mount Snowblowers

Blow through winter

Get yourself a Frontier Loader-Mount Snowblower and make easy work of big snow removal chores. The SB21 Series Snowblowers offer a perfect combination of power, performance, and affordability.

Choose from two rugged models: the five-foot, four-inch SB2164 pairs up nicely with a John Deere 3000 Series Tractor, and the six-foot, four-inch SB2176 is compatible with a John Deere 4000 Series Tractor. They make an unbeatable winter cleanup package. And each model offers the features you demand for fast and efficient snow removal – like hydraulic chute rotation for easy discharge, a durable auger to power through hard, packed snow, built-in oil cooler to regulate temperature, and a generous working width to cover more ground in fewer passes.



With a 64- or 76-inch working width and a sturdy 15-inch auger, you can move heavy volumes of snow with ease. Best of all, the Loader-Mount Snowblower monitors the amount of torque applied to the impeller – an exclusive feature in the industry – allowing the auger to decrease speed when maximum torque is sensed, reducing the chances that the auger overloads the impeller. The result? Less chance for plugging the auger.



Control the direction of your discharge with quick and easy adjustments to the chute angle. Choose from standard manual chute deflection or optional hydraulic chute deflection (*shown above*).



The SB2176 features adjustable skid shoes that minimize gouging on uneven surfaces, and provide added durability for longer wear life.



The electronically controlled hydraulic motor adjusts the chute rotation for greater accuracy. Rocker switches are conveniently located in the operator station, so you can adjust chute rotation and angle from the comfort of your tractor cab.

four-season machine

Loader-Mount Rotary Brooms



Make a clean sweep

Introducing the Frontier Rotary Brooms – if you're looking to get more year-round production from your tractor, then look no further. The SW21 Series makes the most of your time and money, going from dusting off light snow on athletic fields to sweeping off sidewalks, driveways, and parking lots.

Available in 60-, 72-, and 84-inch working widths, Frontier Rotary Brooms match up well with John Deere 3000 and 4000 Series Tractors. They make it easy for homeowners and contractors to keep pavements clear, with options that ensure the simplicity you come to expect from Frontier. From the high-performance dust suppression system to the adjustable gauge wheels, it's the clean-up tool you've always wanted.



Fast-action 32-inch diameter brush offers 160 to 200 rpm of brush speed for aggressive sweeping. Gauge wheels can be added when dethatching lawn to minimize ground-to-brush contact.



Optional dust suppression system features a large 60-gallon tank that pumps out water through nozzles at the front of the broom. The system is easily operated, using a simple toggle switch from the convenience of your tractor seat.



0- to 23-degree left or right angling allows you to windrow material without compromise. And optional gauge wheels let you set the height of the broom to match specific conditions.

**Note to customers: The oil cooler option on the hydraulic power pack is recommended when using the Loader-Mount Rotary Brooms to regulate the hydraulic oil temperature.*

Loader-Mount Debris Blower

Fast-action. Quick cleanup.

With 141 miles per hour of high-powered air velocity, and an impressive 6,000 cubic feet of air flow per minute, the Frontier Loader-Mount Debris Blower not only clears the way, it clears your schedule. It's the ideal attachment for municipalities, landscaping maintenance contractors, and property owners. Hook one up to your John Deere 3000 and 4000 Series tractor today and see the results.

Let's get one thing straight: this isn't your basic hand-held device. The BL2130 handles all of the duties you need from a debris blower, but with the power and versatility to outwork smaller tools. Whether that's clearing lawn, walkways, or large parking lots.



The BL2130 provides 141 mph maximum air velocity and 6,000 cfm maximum air flow for greater power when tough jobs approach.

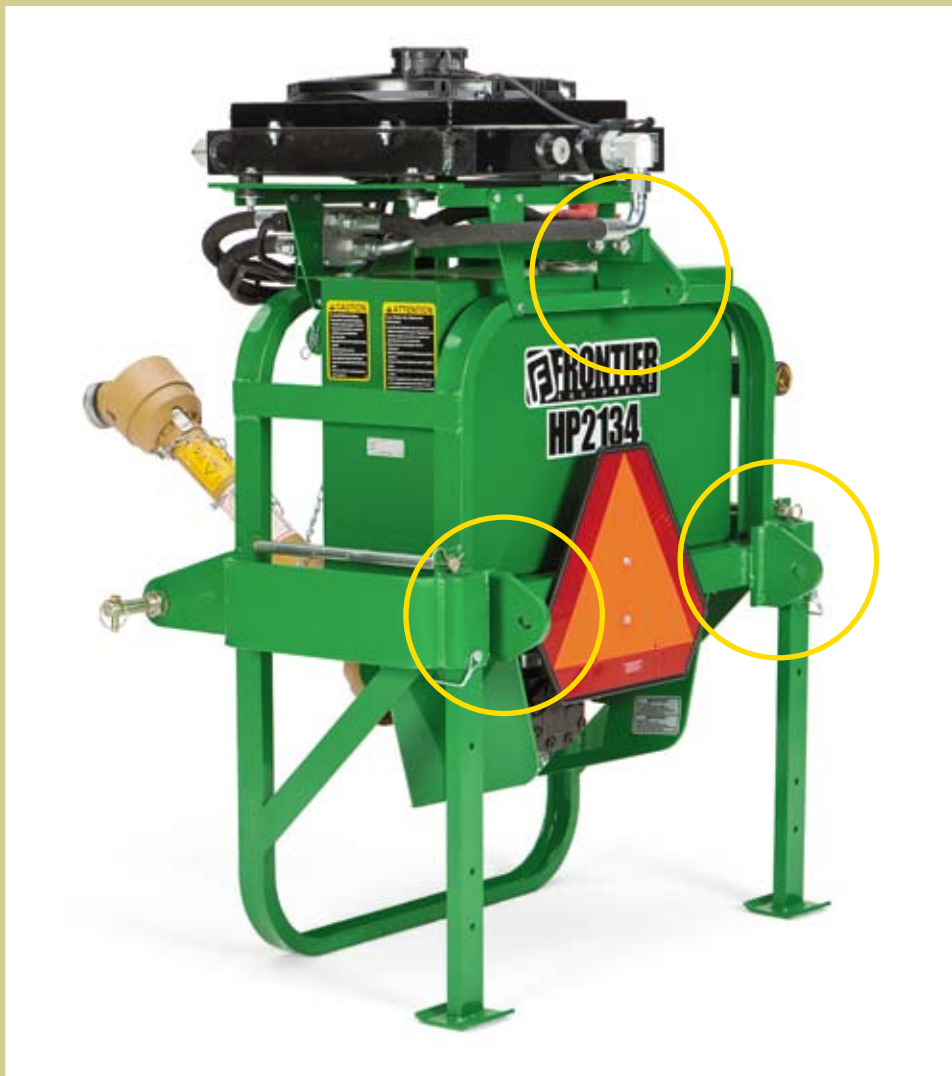


An extensive working width helps you clear more ground. That's less back and forth, saving you time and fuel in your operation.



The BL2130 is shown above with the optional oil cooler to help regulate the hydraulic oil temperature.

Hydraulic Power Packs



Loaded with power

All of Frontier's reliable loader-mount attachments get their power from a rear-mounted power source. Available in two models, the HP2025 and HP2134, these hydraulic packs provide all the "giddy up" you need for completing the task at hand.

The HP2025 is compatible with John Deere 3000 Series Tractors with 25-35 PTO horsepower. It delivers up to 25 hydraulic horsepower, while pumping out 16 gallons per minute at 2,700 pounds per square inch. Need more power? Then check out the HP2134. Match it up with a John Deere 4000 Series Tractors with a 35-65 PTO horsepower. With this model, you can reach 20 gallons per minute at 3,000 pounds per square inch. That's enough power to finish your chores, and then some.

The Hydraulic Power Packs have three attaching points (*highlighted, shown at left*) for easy and convenient hookup of the dust suppression kit. Also shown with optional oil cooler, SMV, and PTO shaft.



Both hydraulic power packs are designed with a convenient weight bracket to offer additional ballast to the rear of the tractor.



A standard internal thermal switch (*highlighted*) protects the hydraulic system from overheating to help you save on maintenance costs and minimize downtime.



Optional oil cooler regulates temperature of the hydraulic oil when working in warmer environments.

Snowblowers

Model	SB2164	SB2176
Working width	64 in. (1.6 m)	76 in. (1.9 m)
Working height	60 in. (1.5 m)	27 in. (0.7 m)
Auger diameter	15 in. (38 cm)	15 in. (38 cm)
Impeller diameter	24 in. (61 cm)	24 in. (61 cm)
Impeller width	7 in. (18 cm)	8.5 in. (22 cm)
Number of impeller blades	4	4
Impeller RPM	680 rpm (11.3 Hz)	580 rpm (9.7 Hz)
Auger RPM	200 rpm (3.3 Hz)	185 rpm (3.1 Hz)
Skid shoe	Adjustable	Adjustable
Skid shoe (material)	Steel	Steel
End plate thickness	0.1875 in. (1 cm)	3/16 in. (0.5 mm)
Fan blade thickness	.25 in. (6.4 mm)	.25 in. (6.4 mm)
Chute diameter	8.25 in. (21 cm)	12 in. (30 cm)
Chute type	Two-part	Two-part
Parking stand	Standard	Standard
Loader attachment carrier	Current 300 series	Current 400 series
PTO hp rating (minimum)	25 hp (18.6 kW)	35 hp minimum (26.1 kW)
Snowblower weight (lb.)	800 lb. (363 kg)	760 lb. (345 kg)
Deflector adjustment	Standard manual or Optional hydraulic	Standard manual or Optional hydraulic
Chute rotation	Standard hydraulic	Standard hydraulic
Hydraulic hoses and tips	Standard	Standard
Options	Hydraulic deflector adjustment & drift cutters	Hydraulic deflector adjustment & drift cutters



Rotary Brooms

Model	SW2160	SW2172	SW2184
Machine length	69 in. (175 cm)	69 in. (175 cm)	69 in. (175 cm)
Working width	60 in. (152.4 cm)	72 in. (182.9 cm)	84 in. (213.4 cm)
Working width at max angle	55 in. (139.7 cm)	66 in. (167.6 cm)	77 in. (195.6 cm)
Machine width	72 in. (183 cm)	84 in. (213 cm)	84 in. (213 cm)
Machine operating weight	860 lb. (390 kg)	890 lb. (404 kg)	920 lb. (417 kg)
PTO minimum horsepower	24 hp (18.6 kW)	25 hp (18.6 kW)	35 hp (26.1 kW)
Loader attachment carrier	Current 300 series	Current 300 and 400 series	Current 400 series
Standard brush bristle materials	Poly	Poly	Poly
Brush diameter	32 in. (81 cm)	32 in. (81 cm)	32 in. (81 cm)
Number of brush wafers	34	39	46
Optional brush bristle materials	Combination poly/wire	Combination poly/wire	Combination poly/wire
Brush speed	160 rpm	160 rpm or 200	200
Angling range degrees	23 left, 0 center, 23 right	23 left, 0 center, 23 right	23 left, 0 center, 23 right
Angling method	Hydraulic	Hydraulic	Hydraulic
Gauge wheels	Standard	Standard	Standard
Number of parking stands	4 Standard	4 Standard	4 Standard
Hydraulic relief valve protection	Standard	Standard	Standard
Dust deflector	Optional	Optional	Optional
Dust suppression system	Optional 60-gal. water tank	Optional 60-gal. water tank	Optional 60-gal. water tank
Brackets for de-icer system	Optional standard	Optional standard	Optional standard



loader attachment

Debris Blowers

Model	BL2130
Machine length	47.125 in. (120 cm)
Machine width	50 in. (127 cm)
Machine height	48.75 in. (124 cm)
Machine weight	689 lb. (313 kg)
PTO hp rating (minimum)	25 hp (18.6 kW)
PTO rpm	540
Loader attachment carrier	Current 300 and 400 series
Fan diameter	29.5 in. (75 cm)
Fan width	10 in. (25 cm)
Number of fan blades	12
Fan speed	1455 rpm
Fan airflow	6061 cfm (172 cmm)
Fan air velocity, mph	141 mph (227 km/h)
Fan air velocity, fpm	12400 fpm (378 mpm)
Discharge/outlet size	10.625 x 6.625, 70 in. ² (270 x 168, 72900 mm ²)
Discharge/outlet height off the ground	2.875 in. (73 mm)
Discharge/outlet location	Right and left
Discharge/outlet adjustment	Adjustable
Gauge wheels	Standard
Gauge wheel material	Semi pneumatic



Power Packs

Model	HP2025	HP2134
Unit width	38 in. (96.5 cm)	38 in. (96.5 cm)
Unit width with weights	60 in. (152 cm)	60 in. (152 cm)
Unit height	52 in. (132 cm)	52 in. (132 cm)
Operating weight	535 lb. (243 kg)	535 lb. (243 kg)
PTO horsepower	25 - 35 hp (18.6 - 26.1 kW)	35 - 36 hp (26.1 - 41.8 kW)
PTO rpm	540	Standard
Loader attachment carrier	Current 300 series	Current 400 series
Hitch category	Category 1	Category 1 and 2
iMatch™ Compatible	Yes	Yes
Quick hitch, cat. 2 compatibility	No	Yes
Hydraulic relief valve setting	3000 psi (207 bar)	3000 psi (207 bar)
Hydraulics oil cooler	Standard	Standard
Hydraulics flow	16 gpm @ 3000 psi (133.6 L/min @ 207 bar)	20 gpm @ 3000 psi (167 L/min @ 207 bar)
Hydraulics oil reservoir	15 gal. (125.25 L)	15 gal. (125.25 L)
Hydraulic hose diameter	.75 in. (19 mm)	.75 in. (19 mm)
Hydraulic strainer	Standard tank-mounted	Standard tank-mounted
Hydraulic filter	Standard tank-mounted return filter with breather	Standard tank-mounted return filter with breather
Hydraulic pump rpm	1836	1836
Parking stands	Standard	Standard
Counter weight support	700 lb. (318 kg), accepts John Deere 42 lb (19 kg) and 70lb. (32 kg) weights	700 lb. (318 kg), accepts John Deere 42 lb (19 kg) and 70lb. (32 kg) weights



Frontier Loader-Mount Attachments Rugged, reliable, and ready to work.

Putting value and versatility out in front.

The Loader-Mount Attachments maintain Frontier's commitment to providing each customer with affordable, multi-purpose tools. With our line of Snowblowers, Rotary Brooms, and Debris Blowers, we're taking efficiency even further. And here's the spin...you no longer have to. No more turning your head back to see. No more stressed muscles and fatigue. Best of all, the increased visibility helps you get jobs done faster. We're all about forward progress, and now, more than ever, it shows.



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