

300 and 400 Series Loader-Mount Attachments



Rotary Brooms • Debris Blower • Snowblowers

Turn your tractor into a powerful four-season machine

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

Choose from two rugged models: the 64 inch (1.63 m) SB2164 pairs up nicely with a John Deere 3 Family Tractor, and the 76 inch (1.93 m) SB2176 is compatible with a John Deere 4 Family Tractor. They make a great unbeatable winter cleanup package. And each model offers the features you want 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.

To learn more, talk to your local John Deere dealer, your exclusive source for Frontier Equipment.

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With a 64 or 76 inch (1.63 or 1.93 meter) working width and a sturdy 15 inch (38.1 cm) 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 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 clogging the chute.



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.



Make a clean sweep

If you're looking to get more year-round production from your tractor, then look no further. The SW21 Series will help maximize 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 (1.63, 1.83, and 2.13 meter) working widths, Frontier Rotary Brooms match up well with John Deere 3 and 4 Family Tractors. They make it easy for homeowners and contractors to keep pavements clear, with options that ensure the simplicity you've 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 (81.3 cm) 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 (227.1 liter) tank that pumps out water through nozzles at the front of the broom. The system is easily operated, using a simple rocker 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.

All the muscle you need for tough cleanup jobs

With 141 miles per hour (226.92 Km/h) of high-powered air velocity, and an impressive 6,000 cubic feet (169.9 cubic meter) 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, landscape maintenance contractors, and property owners. Hook one up to your John Deere 3 or 4 Family 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 lawns, walkways, or large parking lots.



The BL2130 provides 141 mph (226.92 Km/h) maximum air velocity and 6,000 cfm (169.9 m³/min) maximum air flow for greater power when tough jobs approach.



Wide coverage 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 hydraulic power pack's optional oil cooler. Note to customers: The oil cooler option on the hydraulic power pack is recommended to regulate the hydraulic oil temperature.

Load up 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 3 Family Tractors with 25-35 PTO horsepower (18.39 - 25.74 kW). It delivers up to 25 hydraulic horsepower (18.39 kW), while pumping out 16 gallons per minute (60.57 lpm) at 2,700 pounds per square inch (18.62 MPa). Need more power? Then check out the HP2134. Match it up with a John Deere 4 Family Tractor with 35-65 PTO horsepower (25.74 - 47.81 kW). With this model, you can reach 20 gallons per minute (3.79 lpm) at 3,000 pounds per square inch (20.68 MPa). 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 SMV, PTO shaft, and optional oil cooler.



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, helping save on maintenance costs and minimizing downtime.



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

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What more would you look for in a loader attachment?

Snowblowers Specifications

Model Number	SB2164	SB2176
Working width	64 in. (162.6 cm)	76 in. (193 cm)
Working height	27 in. (68.6 cm)	27 in. (68.6 cm)
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	580 rpm
Auger RPM	200 rpm	185 rpm
Skid shoe	Adjustable	Adjustable
Skid shoe (material)	Steel	Steel
End plate thickness	0.1875 in. (4.8 mm)	0.1875 in. (4.8 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
Corresponding power pack	HP2025	HP2134
Snowblower weight	700 lb. (318 kg)	760 lb. (345 kg)
Deflector adjustment	Standard manual or Optional hydraulic	Standard manual or Optional hydraulic
Chute rotation	Standard hydraulic	Standard hydraulic
Options	Hydraulic deflector adjustment & drift cutters	Hydraulic deflector adjustment & drift cutters



Rotary Brooms Specifications

Model Number	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)	96 in. (244 cm)
Machine operating weight	860 lb. (390 kg)	890 lb. (404 kg)	920 lb. (417 kg)
Corresponding power pack	HP2025	HP2025 or HP2134	HP2134
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 - HP2025 or 200 rpm - HP2134	200 rpm
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	Optional	Optional	Optional
Parking stands	Standard	Standard	Standard
Hydraulic relief valve protection	Standard	Standard	Standard
Dust deflector	Optional	Optional	Optional
Dust suppression system	Optional 60-gal. (227.12 L) water tank	Optional 60-gal. (227.12 L) water tank	Optional 60-gal. (227.12 L) water tank
Brackets for de-icer system	Standard	Standard	Standard



Debris Blowers Specifications

Model Number	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)
Corresponding power pack	HP2025 or HP2134
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	1560 rpm @ 20 gpm
Fan airflow	6061 cfm (172 cmm) @ 20 gpm
Fan air velocity, mph	141 mph (227 km/h) @ 20 gpm
Fan air velocity, fpm	12400 fpm (3781 mpm) @ 20 gpm
Discharge/outlet size	10.625 x 6.625 in. (270 x 168 mm)
Discharge/outlet height off the ground	2.875 in. (73 mm)
Discharge/outlet location	Right and left
Discharge/outlet adjustment	Manual adjustable
Gauge wheels	Standard
Gauge wheel material	Semi pneumatic



Power Packs Specifications

Model Number	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 - 56 hp (26.1 - 41.8 kW)
PTO rpm	540	540
Loader attachment carrier	Current 300 series	Current 400 series
Hitch category	Category 1 and 2	Category 1 and 2
iMatch™ Compatible	Yes	Yes
Quick hitch, cat. 2 compatibility	Yes	Yes
Hydraulic relief valve setting	2700 psi (186 bar)	3000 psi (207 bar)
Hydraulics oil cooler	Optional	Optional
Hydraulics flow	16 gpm @ 2700 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 that are ready to work

Putting value and versatility out in front.

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. With these Loader-Mount Attachments, there's 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 fast. We're all about forward progress, and now, more than ever, it shows.



Note: models/items may not be exactly as shown.



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