

# Frontier Loader-Mount Snowblower



**SB2176**

# High-performance snow removal

## Ready For A Long Winter

Don't get frozen in your tracks. **The Frontier SB2176 Loader-Mount Snowblower works through big snow chores, so you can do more with your day.** Just attach the SB2176 to a current John Deere 400 Series Loader, hop in your tractor seat, and you're ready to clear some snow.

But first, **let's explore a few of the great features:** the Loader-Mount Snowblower offers a generous 6-foot 4-inch working width so you can cover more ground in fewer passes. Easy-to-reach rocker switches allow you to rotate the hydraulic chute from the operator station. Plus, with its own self-contained rear hydraulic PTO power pack, you can tackle deep snowdrifts without taxing your tractor's hydraulic system.

And because we know snow removal can be a pain in the neck, we've done our best to limit that...literally. The SB2176 Loader-Mount Snowblower reduces the need to look behind and from side to side. You can move snow directly in front of you, increasing efficiency and reducing fatigue.

The Frontier SB2176 Snowblower is sold and supported by John Deere, the most trusted name in farm, ranch and lawn equipment. Talk to your local John Deere dealer, your exclusive source of Frontier Equipment, for more information on the Frontier Loader-Mount Snowblower.

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### Add a loader on

The Loader-Mount Snowblower is compatible with current John Deere 400 Series Loaders. Hooking up the attachment is as easy as 1-2-3. It comes standard with a 3-point hydraulic PTO power pack. The rear PTO power pack means the SB2176 makes its own hydraulic power, without drawing from the tractors' hydraulics.



### Take a load off

We've taken the stress out of snow removal. With its front-facing design, the SB2176 lets you tackle all of your heavy snow chores without having to turn your head back to see, so you can cut down on fatigue during operation. Looking ahead never felt so comfortable.



# with improved visibility and range

## Details – SB2176 Loader-Mount Snowblower



### New point of view

The best way to face a challenge is head on. And with its amazing “front” feature, the Frontier Loader-Mounted Snowblower provides increased visibility to help you work through big winter jobs — a definite advantage in the cold season.



The hydraulic power supply for the SB2176 is provided by a rear hydraulic 3-point mounted power pack, helping to take the strain off of your tractor's hydraulic system. Optional suitcase weights (*shown*) offer additional ballast to the rear of the tractor.



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 seat.



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*).



With a 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 SB2176 features adjustable skid shoes to minimize gouging on uneven surfaces, and provide added durability for longer life.

# Get behind the controls of a Frontier Loader-Mount Snowblower

## Winter has met its match

Come face-to-face with tough winter conditions. The Frontier SB2176 Loader-Mount Snowblower is your solution for removing snow around your home, farm, or commercial property. A 6-foot 4-inch working width lets you power through heavy snowfall. Superior sight helps you get more done while reducing fatigue. See more clearly. Be more alert. Now those are highlights to get excited about.

## SB2176 Specifications

Model	SB2176
Working Width	76 in. (1.9 m)
Working Height	27 in. (0.7 m)
Auger Diameter	15 in. (0.4 m)
Impeller Diameter	24 in. (0.6 m)
Impeller Width	8.5 in. (0.2 m)
Number of Impeller Blades	4
Impeller RPM	580 RPM (9.7 Hz)
Auger RPM	185 RPM (3.1 Hz)
Skid Shoe	Adjustable
Skid Shoe (Material)	Steel
End Plate Thickness	3/16 in. (0.5 mm)
Fan Blade Thickness	1/4 in. (6.4 mm)
Chute Diameter	12 in. (0.3 m)
Chute Type	Two Part
Parking Stand	Standard
Loader Attachment Carrier	Current 400 Series
PTO HP Rating (min.)	35 HP minimum
Snowblower Weight (lbs.)	760 lbs. (with loader hitch)
Deflector Adjustment	Standard Manual or Optional Hydraulic
Chute Rotation	Standard Hydraulic
Hydraulic Hoses and Tips	Standard
Options	Hydraulic Deflector Adjustment & Drift Cutters



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