

FRONTIER
EQUIPMENT™

Rugged. Reliable. Ready.

All-New Frontier 3-Point Mounted Snowblowers



SB11 and SB13 Models

Details

When winter arrives, will you be ready?

Introducing the all-new Frontier SB11 and SB13 Series 3-Point Snowblowers. We've raised the bar to meet your demands of a dependable, affordable snow removal implement offering the best in-class features for the toughest winter conditions.

The SB11 Series Snowblowers offer a 48- to 84-inch working width, making it ideal for farmsteads and large-property owners. They match up with compact and small utility tractors up to 90 PTO horsepower.

For bigger jobs, go with the heavy-duty SB13 Series Snowblowers. With an 88-104 inch working width, they're perfect for utility and small row-crop tractors up to 190 PTO horsepower. These snowblowers are designed for commercial and rural customers who need to move snow from multiple locations. The SB13 Series Snowblowers allow you to get your work done quickly and feature a bolt-on reversible cutting edge that provides double the edge life, reducing maintenance costs.

Like all of our reliable equipment, John Deere backs the Frontier Snowblowers. To help you select the right model of Frontier Snowblower, talk to your local John Deere dealer, your exclusive source of Frontier Equipment.



Skid Shoes



Both SB11 and SB13 Series are equipped with adjustable skid shoes for prevention of gouging on uneven surfaces. Also, the skid shoes allow you to better manage your operation with more control of the cutting edge height on your snowblower, increasing the overall performance. And best of all, these sturdy steel skid shoes provide added durability for long-lasting service.

Chute Rotation



The SB11 Series Snowblowers come standard with the manual chute rotation (above). Make effortless changes to chute direction from the seat of your tractor.



Pick the chute rotation option that best meets your needs and budget. The SB11 Series Snowblowers can be ordered with a manual or hydraulic chute rotation. For the SB13 Series Snowblowers, a hydraulic chute rotation is standard (left). Easy to use, hydraulic chute rotation lets you position the chute from the comfort of the tractor.

High-performance snow removal meets affordability.

Chute Deflector



On both the SB11 and SB13 Series Snowblowers, the manual chute deflector is standard. You can make simple adjustments to the chute deflector on the go. Or move up to an electric chute deflector as an on-field installed option.



Upgrade to a hydraulic chute deflector for additional control and accuracy. It's a great feature for tougher jobs, such as snow-packed city streets. Or if your snow chores revolve around buildings, it gives you the flexibility to make quick and easy adjustments.

Drum Rotation



Hydraulic drum rotation is an option on select SB13 Series Snowblowers. This convenient feature allows you to discharge snow – from the comfort and safety of your tractor seat – at a greater distance using lower horsepower. That's less wear and tear on both tractor and snowblower.

Dual Augers



Optional dual augers are available on certain models. The dual auger provides capacity to move larger volumes of snow. Dual augers are most productive in heavy drift conditions.

Perfect machine for snow removal.

iMatch™ and Quick-Coupler Hitch System

Frontier SB11 and SB13 Series Snowblowers are compatible with the iMatch™ and Quick-Coupler ASABE Category 1, 2, and 3 quick-attach hitch systems. This innovative and affordable device converts 3-point hitch to fixed hooks and attaching points, which allows for easy connection.

The iMatch™ and Quick-Coupler systems are a welcome alternative to the sometimes challenging and awkward task of lining up 3-point hitch implements.



Frontier is proud to present the all-new 3-Point Snowblowers. Sold and supported by John Deere dealers, our SB11 and SB13 Series Snowblowers offer fast, efficient snow removal. Moving snow from your landscape is less demanding and much more manageable with our latest models. Yards, driveways, roadways, runways, or sidewalks, a new Frontier Snowblower can handle the job.

Specifications

| Model | SB1148 | SB1154 | SB1164 | SB1174 |
|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Warranty | 1-year machine 2-year gearbox | 1-year machine 2-year gearbox | 1-year machine 2-year gearbox | 1-year machine 2-year gearbox |
| Hitch Compatibility | Cat. 1 & iMatch™ |
| Steel Skid Shoes | Adjustable | Adjustable | Adjustable | Adjustable |
| Cutting Edge | Welded | Welded | Welded | Welded |
| Park Stand | Standard | Standard | Standard | Standard |
| Chute Type | Two Part | Two Part | Two Part | Two Part |
| Chute Deflector | Manual Standard | Manual Standard | Manual Standard | Manual Standard |
| Optional Deflector Adjustment | 3000 psi. Hyd. Cylinder |
| Chute Rotation* | Man. Or Hyd. | Man. Or Hyd. | Man. Or Hyd. | Man. Or Hyd. |
| Drum Rotation | - | - | - | - |
| Working Height | 24 5/8 in. | 26 in. | 26 in. | 26 in. |
| Transport Width | 48 1/2 in. | 54 1/2 in. | 64 1/2 in. | 74 1/2 in. |
| Working Width | 48 in. | 54 in. | 64 in. | 74 in. |
| Length | 38 1/2 in. | 41 in. | 41 in. | 47 1/2 in. |
| Roller Chain | #50 | #60 | #60 | #60 |
| Chain Idler Adjustment | Manual | Manual | Manual | Manual |
| Chute Diameter | 8 in. | 8 in. | 8 in. | 12 in. |
| Chute Rotation | 210 degrees | 210 degrees | 210 degrees | 210 degrees |
| Auger Diameter | 15 in. | 15 in. | 15 in. | 15 in. |
| Optional Secondary Auger Diameter | - | - | - | - |
| Auger Speed | 170 RPM | 170 RPM | 170 RPM | 170 RPM |
| Impeller Speed | 540 RPM | 540 RPM | 540 RPM | 540 RPM |
| Impeller Blades | 4 | 4 | 4 | 4 |
| Impeller Diameter | 20 in. | 24 in. | 24 in. | 24 in. |
| Tractor PTO Speed | 540 RPM | 540 RPM | 540 RPM | 540 RPM |
| Min. Tractor HP | 16 PTO HP | 16 PTO HP | 20 PTO HP | 30 PTO HP |
| Max. Tractor HP | 35 PTO HP | 35 PTO HP | 50 PTO HP | 50 PTO HP |
| Auger Overload Protection | Shearbolt | Shearbolt | Shearbolt | Shearbolt |
| PTO Overload Protection | Shearbolt Clutch | Shearbolt Clutch | Shearbolt Clutch | Shearbolt Clutch |
| Operating Weight | 375 lbs. | 475 lbs. | 505 lbs. | 640 lbs. |
| Shipping Weight | 405 lbs. | 505 lbs. | 535 lbs. | 670 lbs. |
| Set-up Time | 60 min. | 60 min. | 60 min. | 60 min. |

*Optional Electric Deflector available for cab tractors only - SB11 Series

**Optional hydraulic Drum Rotation



| SB1184 | SB1388 | SB1392 | SB1308 | SB1309 |
|---|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|
| 1-year machine 2-year gearbox | 1-year machine 2-year gearbox | 1-year machine 2-year gearbox | 1-year machine 2-year gearbox | 1-year machine 2-year gearbox |
| Cat. 1, Cat. 2 iMatch™ & Quick Coupler | Cat. 2 & Quick Coupler | Cat. 2 & Quick Coupler | Cat. 2, Cat. 3 & Quick Coupler | Cat. 2, Cat. 3 & Quick Coupler |
| Adjustable | Adjustable | Adjustable | Adjustable | Adjustable |
| Welded | Bolt on/Reversible | Bolt on/Reversible | Bolt on/Reversible | Bolt on/Reversible |
| Standard | Standard | Standard | Standard | Standard |
| Two Part | 2 part or 3 part | 2 part or 3 part | 2 part or 3 part | 2 part or 3 part |
| Manual Standard | Manual or Hydraulic | Manual or Hydraulic | Manual or Hydraulic | Manual or Hydraulic |
| 3000 psi. Hyd. Cylinder | 3000 psi. Hyd. Cylinder | 3000 psi. Hyd. Cylinder | 3000 psi. Hyd. Cylinder | 3000 psi. Hyd. Cylinder |
| Man. Or Hyd. | Hydraulic | Hydraulic | Hydraulic | Hydraulic |
| - | Optional | Optional | Optional | Standard |
| 34 in. | 40 in. | 44 in. | 44 in. | 44 in. |
| 85 ¼ in. | 88 ½ in. | 93 in. | 99 in. | 105 in. |
| 84 in. | 88 in. | 92 in. | 98 in. | 104 in. |
| 55 ½ in. | 61 in. (62 ½ in.**) | 65 ½ in. (67 in.**) | 65 ½ in. (67 in.**) | 67 in. |
| #60 | #80 | #100 | #100 | #100 |
| Manual | Automatic | Automatic | Automatic | Automatic |
| 12 in. | 12 ¾ in. | 14 7/8 in. | 14 7/8 in. | 14 7/8 in. |
| 210 degrees | 270 degrees | 270 degrees | 270 degrees | 270 degrees |
| 20 in. | 22 in. | 24 in. | 24 in. | 24 in. |
| - | 14 in. | 15 in. | 15 in. | 15 in. |
| 170 RPM | 175 RPM | 190 RPM | 190 RPM | 190 RPM |
| 540 RPM | 540 RPM | 540 RPM | 540 RPM | 540 RPM |
| 4 | 5 | 5 | 5 | 5 |
| 27 ½ in. | 28 ½ in. | 31 ½ in. | 31 ½ in. | 31 ½ in. |
| 540 RPM | 540 RPM | 540 RPM | 540 RPM | 540 RPM |
| 35 PTO HP | 45 PTO HP | 75 PTO HP | 90 PTO HP | 90 PTO HP |
| 90 PTO HP | 95 PTO HP | 125 PTO HP | 180 PTO HP | 180 PTO HP |
| Shearbolt | Shearbolt | Shearbolt | Shearbolt | Shearbolt |
| Shearbolt Clutch | Shearbolt Clutch | Shearbolt Clutch | Shearbolt Clutch | Shearbolt Clutch |
| 1080 lbs. | 1552 lbs. (1670 lbs.**) | 2044 lbs. (2183 lbs.**) | 2160 lbs. (2233 lbs.**) | 2336 lbs. |
| 1110 lbs. | 1597 lbs. (1715 lbs.**) | 2100 lbs. (2230 lbs.**) | 2205 lbs. (2280 lbs.**) | 2385 lbs. |
| 60 min. | 90 min. | 100 min. | 100 min. | 100 min. |



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