

3-Point Mounted Snowblowers

FRONTIER



SB11 • SB12 • SB13 Series

Dig out this winter with powerful, rugged Frontier 3-Point Snowblowers

When winter arrives, will you be ready?

The Frontier 3-Point Snowblowers – powerful, dependable, and built to tackle the toughest winter conditions. With three affordable series to choose from, these rear-mounted Snowblowers offer an effective solution to meet the demands of your job, and your budget.

There's the economical SB11 Series Snowblowers. They feature 48- to 94-inch (121.9 to 238.8 cm) working widths, and are ideal for farmstead and large-property owners. Match one up with your compact or small utility tractor up to 90 PTO horsepower, and you've got one commanding, yet cost-effective winter cleanup package.

Commercial property and municipalities? We've got that covered too! Try the commercial-grade SB12 Series Snowblowers. This is the tool designed to handle the rugged demands of contractors. Available in 74- and 80-inch (188.0 to 203.2 cm) working widths, the SB12 Series has all the muscle to move heavy, wet snow from multiple locations.

For larger snow removal chores, check out the heavy-duty SB13 Series Snowblowers. Big snow banks are no match for the wide 88- to 102-inch (223.5 to 259.1 cm) working widths. They're perfect for rural customers who need to clear long driveways and large areas. Hook up one of these winter warriors to your utility or row-crop tractor up to 150 PTO horsepower for fast, efficient snow removal.

The Frontier Snowblowers are sold and supported by John Deere, the most trusted name in farm, ranch and lawn equipment. To help you choose the right Frontier Snowblower, talk to your local John Deere dealer, your exclusive source of Frontier Equipment.

U.S.A. www.BuyFrontier.com

Canada www.BuyFrontier.ca

Tough winter chores call for high-performance Snowblowers



Frontier is proud to present our line of 3-Point Snowblowers. Sold and supported by John Deere dealers, our rugged and reliable lineup of SB11, SB12, and SB13 Series Snowblowers offer fast, efficient snow removal. Moving snow from your landscape is less demanding and much more manageable with these cost-efficient snow attachments. Parking lots, yards, driveways, roadways, or sidewalks – a Frontier Snowblower can handle the job.



SB12 Series come standard with a hydraulic chute deflector. You can make simple adjustments to this chute deflector to improve discharge accuracy. Or move up to an electric chute deflector as a dealer-installed option to pair with your cab tractors. (Not available on the SB12 Series and SB13 Series.)



Upgrade to a hydraulic chute deflector for quicker and easier control, plus better accuracy. It's a great feature for tougher jobs, such as snow-packed city streets. Or when working around buildings or other confined areas.

The SB12 and SB13 Series Snowblowers are equipped with a standard hydraulic chute rotation (optional on SB11). Easy to use, the hydraulic chute rotation allows you to make effortless changes to chute rotation from the seat of your tractor.



Optional dual augers are available on certain Frontier 3-Point Snowblower models (SB13 Series). The dual auger provides capacity to move larger volumes of snow. Dual augers are most productive in heavy drift conditions.



Tough winter chores call for high-performance Snowblowers

iMatch™* and Quick Hitch System

Frontier 3-Point Snowblowers are iMatch Quick Hitch and Category 1, 2 or 3 Quick Hitch compatible. This innovative and affordable device converts the 3-Point hitch to fixed hooks and attaching points, which allows for an easy connection.

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

The SB11 Series Snowblowers come standard with the manual chute rotation. Position the chute from the comfort of your tractor using the convenient adjustment lever. (Hydraulic chute rotation is optional.)



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.



Frontier 3-Point Snowblowers are equipped with adjustable skid shoes prevent 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.

iMatch™



*Please note: The iMatch Quick Hitch does not work with all tractor series or with all implements. See your John Deere dealer to determine which tractors and implements are compatible with the iMatch.

Specifications

Model	SB1148	SB1154	SB1164	SB1174	SB1184	SB1194
Hitch compatibility	Cat. 1 iMatch™	Cat. 1 iMatch™	Cat. 1 iMatch™	Cat. 1 and Cat. 2 (not Quick Hitch) iMatch™	Cat. 1 and Cat. 2 iMatch™ and Quick Hitch	Cat. 2 Quick Hitch
Steel skid shoes	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable
Cutting edge	Welded	Welded	Welded	Welded	Welded	Welded
Park Stand	Standard	Standard	Standard	Standard	Standard	Standard
Chute type	Two part	Two part	Two part	Two part	Two part	Two part
Chute deflector	Manual standard	Manual standard	Manual standard	Manual standard	Manual standard	Manual standard
Optional deflector adjustment¹	3000 psi. (14,647 kPa) Hydraulic cylinder (or electric on cab only)	3000 psi. (14,647 kPa) Hydraulic cylinder (or electric on cab only)	3000 psi. (14,647 kPa) Hydraulic cylinder (or electric on cab only)	3000 psi. (14,647 kPa) Hydraulic cylinder (or electric on cab only)	3000 psi. (14,647 kPa) Hydraulic cylinder (or electric on cab only)	3000 psi. (14,647 kPa) Hydraulic cylinder (or electric on cab only)
Chute rotation	Manual or hydraulic 245 degrees	Manual or hydraulic 245 degrees	Manual or hydraulic 245 degrees	Manual or hydraulic 265 degrees	225 degrees manual 205 degrees hydraulic	225 degrees manual 205 degrees hydraulic
Drum rotation	—	—	—	—	—	—
Working height	24.625 in. (62.5 cm)	26 in. (66.0 cm)	26 in. (66.0 cm)	26 in. (66.0 cm)	35 in. (88.9 cm)	35 in. (88.9 cm)
Transport width	48 in. (121.9 cm)	54 in. (137.2 cm)	64 in. (162.6 cm)	74 in. (188.0 m)	86 in. (218.4 cm)	96 in. (243.8 cm)
Working width	48 in. (121.9 cm)	54 in. (137.2 cm)	64 in. (162.6 cm)	74 in. (188.0 m)	84 in. (213.4 cm)	94 in. (238.8 cm)
Length	39 in. (99.1 cm)	41 in. (104.1 cm)	41 in. (104.1 cm)	47.75 in. (121.3 cm)	55.4 in. (140.6 cm)	55.4 in. (140.6 cm)
Roller chain	#50	#60	#60	#60	#60H	#60H
Chain idler adjustment	Manual	Manual	Manual	Manual	Manual	Manual
Chute diameter	8 in. (20.3 cm)	8 in. (20.3 cm)	8 in. (20.3 cm)	12 in. (30.5 cm)	12 in. (30.5 cm)	12 in. (30.5 cm)
Auger diameter	15 in. (38.1 cm)	15 in. (38.1 cm)	15 in. (38.1 cm)	15 in. (38.1 cm)	20 in. (50.8 cm)	20 in. (50.8 cm)
Optional secondary auger diameter	—	—	—	—	—	—
Auger speed	170 RPM	170 RPM	170 RPM	200 RPM	200 RPM	200 RPM
Impeller speed	540 RPM	540 RPM	540 RPM	540 RPM	540 RPM	540 RPM
Impeller blades	4	4	4	4	4	4
Impeller diameter	20 in. (50.8 cm)	24 in. (61.0 cm)	24 in. (61.0 cm)	24 in. (61.0 cm)	28 in. (71.1 cm)	28 in. (71.1 cm)
Tractor PTO speed	540 RPM	540 RPM	540 RPM	540 RPM	540 RPM	540 RPM
Minimum tractor HP	16 PTO HP	20 PTO HP	20 PTO HP	35 PTO HP	40 PTO HP	40 PTO HP
Maximum tractor HP	35 PTO HP	40 PTO HP	50 PTO HP	50 PTO HP	80 PTO HP	80 PTO HP
Auger overload protection	Shearbolt	Shearbolt	Shearbolt	Shearbolt	Shearbolt	Shearbolt
PTO overload protection	Shearbolt	Shearbolt	Shearbolt	Shearbolt	Shearbolt	Shearbolt
Operating weight³	420 lb. (190.5 kg)	512 lb. (232.2 kg)	531 lb. (240.9 kg)	664 lb. (301.2 kg)	1190 lb. (539.8 kg)	1231 lb. (558.4 kg)
Shipping weight	422 lb. (191.4 kg)	514 lb. (233.1 kg)	533 lb. (241.8 kg)	666 lb. (302.1 kg)	1132 lb. (513.5 kg)	1173 lb. (532.1 kg)
Set-up time	45 min.	45 min.	45 min.	45 min.	45 min.	45 min.
Warranty⁴	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	1-year machine 2-year gearbox



¹Optional Electric Deflector available for cab tractors only - SB11 Series ²Optional hydraulic Drum Rotation ³With Manual Rotation ⁴Hour and/or usage limitations may apply. See Warranty for new John Deere Agricultural Equipment or contact your local dealer for details. ⁵This literature has been compiled for worldwide circulation. While general information, pictures and descriptions are provided, some illustrations and text may include finance, credit, insurance, and product options/accessories available at an additional cost that may not be available in all regions. CONTACT YOUR LOCAL JOHN DEERE DEALER FOR DETAILS. Frontier Equipment reserves the right to change specifications and design of products described in this literature without notice. John Deere, the leaping deer symbol, and John Deere's green and yellow trade dress are the trademarks of Deere & Company. Copyright 2019, Frontier Equipment.

SB1274	SB1280	SB1388	SB1392	SB1308	SB1309
Cat. 1 and Cat. 2 iMatch™ and Quick Hitch	Cat. 1 and Cat. 2 iMatch™ and Quick Hitch	Cat. 2 Quick Hitch (optional)	Cat. 2 and Cat. 3 Quick Hitch (optional)	Cat. 2 and Cat. 3 Quick Hitch (optional)	Cat. 2 and Cat. 3 Quick Hitch (optional)
Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable
Bolt on/reversible	Bolt on/reversible	Bolt on/reversible	Bolt on/reversible	Bolt on/reversible	Bolt on/reversible
Standard	Standard	Standard	Standard	Standard	Standard
Three part	Three part	2 part or 3 part	2 part or 3 part	2 part or 3 part	2 part or 3 part
Hydraulic standard	Hydraulic standard	Manual or hydraulic	Manual or hydraulic	Manual or hydraulic	Manual or hydraulic
—	—	3000 psi. (14,647 kPa) Hydraulic cylinder	3000 psi. (14,647 kPa) Hydraulic cylinder	3000 psi. (14,647 kPa) Hydraulic cylinder	3000 psi. (14,647 kPa) Hydraulic cylinder
Hydraulic 260 degrees	Hydraulic 260 degrees	Hydraulic 275 degrees	Hydraulic 275 degrees	Hydraulic 275 degrees	Hydraulic 275 degrees
—	—	Optional	Optional	Optional	Standard
31 in. (78.7 cm)	31 in. (78.7 cm)	41 in. (104.1 cm)	41 in. (104.1 cm)	41 in. (104.1 cm)	44 in. (111.8 cm)
74.5 in. (189.2 cm)	80.5 in. (204.5 cm)	88.5 in. (224.8 cm)	92.5 in. (235.0 cm)	98.5 in. (250.2 cm)	102.5 in. (260.4 cm)
74.5 in. (189.2 cm)	80.5 in. (204.5 cm)	88.5 in. (224.8 cm)	92.5 in. (235.0 cm)	98.5 in. (250.2 cm)	102.5 in. (260.4 cm)
49 in. (124.5 cm)	49 in. (124.5 cm)	59 in. (61 in.) [149.9 cm (154.9 cm*)]	61 in. (63 in.) [154.9 cm (160.0 cm*)]	61 in. (63 in.) [154.9 cm (160.0 cm*)]	63 in. (160.0 cm)
#60H	#60H	#80	#80	#80	#80
Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
10.5 in. (26.7 cm)	10.5 in. (26.7 cm)	13 in. (33.0 cm)	13 in. (33.0 cm)	13 in. (33.0 cm)	13 in. (33.0 cm)
20 in. (50.8 cm)	20 in. (50.8 cm)	23 in. (58.4 cm)	23 in. (58.4 cm)	23 in. (58.4 cm)	23 in. (58.4 cm)
—	—	14 in. (35.6 cm)	14 in. (35.6 cm)	14 in. (35.6 cm)	14 in. (35.6 cm)
200 RPM	200 RPM	185 RPM	205 RPM	205 RPM	205 RPM
540 RPM	540 RPM	540 RPM	540 RPM	540 RPM	540 RPM
4	4	4	5	5	5
26 in. (66 cm)	26 in. (66 cm)	28 in. (71.1 cm)	30 in. (76.2 cm)	30 in. (76.2 cm)	30 in. (76.2 cm)
540 RPM	540 RPM	540 RPM	540 RPM	540 RPM	540 RPM
35 PTO HP	35 PTO HP	55 PTO HP	75 PTO HP	100 PTO HP	100 PTO HP
80 PTO HP	80 PTO HP	85 PTO HP	125 PTO HP	150 PTO HP	150 PTO HP
Shearbolt	Shearbolt	Shearbolt	Shearbolt	Shearbolt	Shearbolt
Shearbolt	Shearbolt	Shearbolt	Shearbolt	Shearbolt	Shearbolt
1050 lb. (476.3 kg)	1090 lb. (494.4 kg)	1607 lb. (1754 lb.) [728.9 kg (795.6 kg*)]	2131 lb. (2206 lb.) [966.6 kg (1000.6 kg*)]	2169 lb. (2249 lb.) [983.8 kg (1020.1 kg*)]	2282 lb. (1035.1 kg)
987 lb. (447.7 kg)	1027 lb. (465.8 kg)a	1531 lb. (1669 lb.) [694.4 kg (757.0 kg*)]	2045 lb. (2120 lb.) [927.6 kg (961.6 kg*)]	2083 lb. (2158 lb.) [944.8 kg (978.9 kg*)]	2196 lb. (996.1 kg)
75 min.	75 min.	90 min.	90 min.	90 min.	90 min.
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	1-year machine 2-year gearbox