

Frontier Loader Attachments



Large and Small Square Bale Forks

There's no time for downtime when you've got chores to do. That's why you need reliable hay handling equipment that's ready to work when you are. Like the Frontier line of bale forks, bale spears, round bale hugger, and silage defacer – all compatible with a wide range of John Deere Loaders.

No matter what tasks you have, Frontier has a solution when you need it the most. Plus, all of our hay handling loader tools are built with welded components and high-tensile, heavy-gauge steel for years of dependable service.

Moving, loading, stacking, or raking...do it all with hay handling attachments from Frontier Equipment, available exclusively at your local John Deere dealership, the most trusted name in farm, ranch, and landscape equipment.



Frontier Bale Forks are simple to use and, more importantly, effective for transporting bales quickly. With three rugged models to choose from, we've got the right options to help lighten your day.



Small Square Bale Fork AB16

For John Deere 600, 700, 800, and Global Series Carriers:

Built for serious loading, our small square bale fork can handle 8 flat or 10 indexed square bales. Features 32 engaging teeth, an adjustable guide bar, and greasable bushings on all forks; with single auxiliary hydraulic service.



Dual Round Bale Spike/ Single Bale Fork AB14

For John Deere 600, 700, 800, and Global Series Carriers:

Two 49-inch spikes and two 24-inch spikes let you pick up two 6-foot round bales or one 4-ft. x 8-ft. square bale.

Note: 600 Series Loader not approved for two round bales.



Large Square Bale Fork for 800 Series Carrier AB15

Our large square bale fork can handle two 4- x 8-foot square bales with ease. Heavy-duty, commercial type construction with replaceable spikes and a top bale stabilizing spike.

- (2) 24 in. x 1.25 in. (61 cm x 3.175 cm)
Top Stabilizing Spikes
- (4) 60 in. x 2.15 in. (152 cm x 5.715 cm)
Bottom Spikes

| Model | AB14 | AB15 | AB16 |
|-------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
| Operating weight | 390 lb. (177 kg) | 808 lb. (364 kg) | 1,090 lb. (494 kg) |
| Shipping weight | 465 lb. (221 kg) | 873 lb. (396 kg) | 1,190 lb. (540 kg) |
| Dimensions (in.) (HxWxL) | 17 x 25 x 70 (43 x 64 x 178 cm) | 60 x 72 x 60 (152 x 72 x 152 cm) | 31 x 80 x 90 (79 x 203 x 229 cm) |

Hay tools to suit every situation.

Standard- and Heavy-Duty Bale Spears; Standard-Duty Triple-Spear



Frontier Bale Spears come in single- and triple-tine models. Both are capable of handling one 6-ft. x 5-ft. round bale, while triple-tine spears can handle large square bales as well. Single-tine spears can hold 2,000 pounds, and triple-tine spears take up to 2,500. All bale spears feature Quik-Tatch for easy hook-up to the loader.

For John Deere 300, 400, and 500 Series Carrier:

- AB11E Single-Tine Bale Spear – 2000 lbs.
- AB12E Triple-Tine Bale Spear – 2500 lbs.
- AB13E Heavy-Duty Single-Tine Bale Spear – 2500 lbs.



Bale spear tines are made of forged steel to resist bending and provide longer wear capability. AB12 triple-tine bale spears (above) feature three 49-inch primary spears for use with both large round and large square bales.

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For John Deere 600 and 700 Series Carrier:

- AB11D Single-Tine Bale Spear
- AB12D Triple-Tine Bale Spear
- AB13D Heavy-Duty Single-Tine Bale Spear

For John Deere 800 Series Carrier:

- AB12A Triple-Tine Bale Spear

For John Deere Global Carrier:

- AB11G Single-Tine Bale Spear
- AB12G Triple-Tine Bale Spear
- AB13G Heavy-Duty Single-Tine Bale Spear



When you're transporting large round bales, Frontier Bale Spears make quick work of moving them from one area to the next.



Attaching a Frontier Bale Spear to your John Deere Loader is easy with Quik-Tatch. Just line up the loader's connecting points to the attachment frame, lock in place, and you're good to go.

| Model | AB11 | AB12 | AB13 |
|----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Tines | Single tine, replaceable | Single tine, replaceable | Single tine, replaceable |
| Framing | Tubular | Tubular | Tubular |
| Bale handling capacity | One large (6-ft./1.8 m) round bale | One large (6-ft./1.8 m) round bale | One large (6-ft./1.8 m) round bale |
| Weight capacity | 2,000 lb. (907 kg) | 2,000 lb. (907 kg) | 2,000 lb. (907 kg) |
| Stabilizing tine | (1) 20 in. (0.5 m) | (1) 20 in. (0.5 m) | (1) 20 in. (0.5 m) |
| Stabilizing tine location | Bottom | Bottom | Bottom |
| Primary tine length | (1) 49 in. (1.24 m) | (3) 49 in. (1.24 m) | (1) 53 in. (1.35 m) |
| Primary tine location | Top | – | Top |
| Warranty* | 1 year | 1 year | 1 year |
| Primary tine diameter | 2 in. | 2 in. | 2.25 in. |

Hay Handling

Round Bale Hugger and Silage Defacer



Our **Round Bale Hugger AH11** can take on regular and silage-wrapped bales from 3 to 6 feet in diameter. A single cylinder configuration allows arms to grip with equal strength. Features single auxiliary hydraulic service.

Silage Defacer AG10

Our unique design pierces, separates, and rakes without cutting or reducing the size of the silage. Top-to-bottom defacing helps ensure complete blending. Features an inboard-mounted motor, heavy-duty drive system and greasable spherical bearings. Excellent for haylage or silage.

For John Deere 600 and 700 Series Carrier:

- AG10D Silage Defacer
- AH11D Bale Hugger

For John Deere 800 Series Carrier:

- AG10A Silage Defacer
- AH11A Bale Hugger

For John Deere Global Carrier:

- AG10G Silage Defacer
- AH11G Bale Hugger



| Model | AH11 | AG10 |
|-------------------------------------|--------------------------------------|---------------------------------------|
| Operating weight | 725 lb. (329 kg) | 735 lb. (333 kg) |
| Shipping weight | 825 lb. (374 kg) | 870 lb. (395 kg) |
| Dimensions (in.) (HxWxL) | 50 x 57 x 60 (127 x 145 x 152 cm) | 24 x 96 x 55.5 (61 x 244 x 141 cm) |

Material Handling

Front Blade, Snow Push, and Free-Stall Scraper

When you've got a variety of chores to handle, you need reliable equipment that does more than one task. So to help you with your many chores, Frontier offers a variety of high-performing material handling equipment. Including our front blades, snow push, free-stall scrapers, 4-in-1 buckets, rock buckets, debris grapples, and manure forks with grapple. All fitted for the John Deere series of loaders.

Use a front blade to knock out small material-handling chores. Or attach a snow push when you need to clear snow. Got some dairy pens to clean? Try one of our efficient free-stall scrapers.

When you need to multi-task, a 4-in-1 bucket is your tool of choice for everything from moving tree branches to grading a surface, and more. If removing rock or rubble from soil is the task, a rock bucket is the way to go.

Choose a debris grapple for your clean-up operation – whether you're part of a demolition crew or grounds maintenance team, this tool will make your job simpler. And if you need to move manure or clean up hay, a manure fork with grapple helps you do more in less time.

To help you select the right Frontier material-handling attachment, talk to your local John Deere dealer, your exclusive source of Frontier Equipment.



Manage the health and comfort of your dairy cows with a free-stall scraper. Available in multiple working widths, this attachment makes cleaning out stalls less of a chore. And with the optional back drag, you can clear out corners and other difficult areas to reach.



Frontier Snow Push is perfect for moving snow away from buildings, fences, and hard-to-reach places. Welded skid shoes and optional rubber or steel edges provide greater durability for tackling harsh winter chores. And with up to 10 feet of working width, you can clear property quickly and efficiently.



On the front blade, the heat-treated steel cutting edge is reversible for twice the work life. An optional rubbered edge – available through your local John Deere dealer – improves the blade's snow removal capability and reduces impact on driveways.



The loader-mounted front blade is made of long-lasting steel to resist bending and extend life. It's ideal for a variety of light-duty material-handling chores.

| Model | AS10 | AS11 | AF11 | AF12 | AE11 |
|---|---------------------------|----------------------------|--|--|---------------------------|
| Product type | Snow push | Snow push | Front blade | Front blade | Free-stall scraper |
| John Deere carrier compatibility | 300, 400 | 300, 400, 500 | 300, 400, 500, 600, 700, Global | 600, 700, Global | 300, 400, 500 |
| Working width | 72 – 96 in. (1.8 – 2.4 m) | 96 - 120 in. (2.4 – 3.0 m) | 72 – 96 in. (1.8 – 2.4 m) | 96 - 120 in. (2.4 – 3.0 m) | 60 – 96 in. (1.5 – 2.4 m) |
| Angle adjustment | — | — | Manual or hydraulic | Hydraulic | — |
| Angle/pivot | — | — | Up to 30 degrees each side | Up to 35 degrees each side | — |
| Rubber edge | Standard | Standard | Optional, reversible | Optional, reversible | Reversible |
| Moldboard | One piece, 10 gauge | One piece, 10 gauge | One piece, 10 gauge | One piece, 10 gauge | 0.25 in. (6.35mm) |
| Moldboard height | 30 in. (0.8 m) | 38.1 in. (.9 m) | 23.2 in. (0.6 m) - 31.8 in. (.9 m) | 31.8 in. (.9 m) | 28 in. (0.7 m) |
| Skid shoes | Welded | Welded | (2), 1.5 in. (0.04 m) shaft with 6 in. (0.15 m) bell | (2), 1.5 in. (0.04 m) shaft with 6 in. (0.15 m) bell | — |
| Warranty* | 1 year | 1 year | 1 year | 1 year | 1 year |

Material Handling: Versatility for a loaded day of

4-In-1 Bucket and Rock Bucket



The 4-in-1 Bucket makes moving loose material fast and easy. Simply scoop the material up and haul it. The bucket clam seals shut, keeping material locked in. and with the high-dump capability (*above*), you can deposit material right where you want it, even in trenches and dump trucks. You also can meter the material as the bucket jaws are opened.



Use the 4-in-1 Bucket to clear logs or debris (*left*), or use it as a dozer to grade and smooth driveways (*right*).



Available in both standard and heavy-duty options, rock buckets are the ideal attachments for sifting through soil to separate out rocks or concrete. Open design allows you to continue working while leaving valuable soil behind so you clear your worksite faster.



Rock buckets are made of rugged steel to provide extra strength and durability for the toughest jobs. Plus, these tools are versatile for clearing large debris and other construction projects.



The serrated edge on the 4-in-1 Bucket grasps material for secure movement. Hinges are made of heavy-duty steel to stand firm through tough use and provide longer wear capability. The frame is built with welded components and high-tensile, heavy-gauge steel for durability.

| Model | AV11 | AV12 | AR10 | AR12 |
|---|---------------------------|-----------------------|---------------------------------|---------------------------|
| Bucket type | 4-in-1 | 4-in-1 | Rock | Rock |
| John Deere carrier compatibility | 300, 400, 500 | 700, 800, Global | 300, 400, 500, 600, 700, Global | 600, 700, 800, Global |
| Width | 60 in.-72 in. (1.5-1.8 m) | 72-84 in. (1.8-2.1 m) | 55 – 75 in. (1.4 – 1.8 m) | 84 – 93 in. (2.1 – 2.4 m) |
| Grapple/clam opening | 28.45 in. (0.7 m) | 28.45 in. (0.7 m) | 60 in. (1.5 m) | — |
| Maximum clamp force | 3,605 lb. (1635 kg) | 3,605 lb. (1635 kg) | 2,400 lb. (1,089 kg) | — |
| Maximum clamp force, jaw closed | 2,378 lb. (1079 kg) | 2,378 lb. (1079 kg) | 2,060 lb (934 kg) | — |
| Latch | Manual | Quik-Tatch™ | Manual or Quick-Change | Quick-Change |
| Dual cylinders | Standard | Standard | Standard with grapple | — |
| Warranty* | 1 year | 1 year | 1 year | 1 year |

Debris Grapple and Manure Fork with Grapple



Use a Manure Fork with Grapple to tackle jobs around your dairy farm. From moving manure, to hay clean up, to light brush removal – this handy attachment helps makes material handling less of a chore. With an independent hydraulic cylinder for dependable clamping, and reinforced ribs for increased force, you've got a high-performing tool for a variety of hay and livestock operations.



Grapples feature a sturdy steel design to withstand warping and offer high-performance for future use. The slim design allows for excellent visibility, yet is strong enough to grab larger items.



If you need to clear land after damaging storms, a Debris Grapple offers an economical option to get a handle on the matter. Independent hydraulic cylinders activate the debris grapple to give you a tight grasp on tree branches or other irregular-shaped objects. Equipped with reinforced ribs for added strength.



Attaching the grapples to your John Deere Loader is easy with Quik-Tatch. Just line up the loader's connecting points to the attachment frame and lock in place.

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| Model | AD11 | AD12 | AM11 |
|---|---|------------------------|-------------------------------------|
| Grapple type | Debris | Debris | Manure |
| John Deere carrier compatibility | 300, 400, 500 | 600, 700, Global | 300, 400, 500, 600, 700, Global |
| Width | 60-72 in. (1.5 -1.8 m) | 76-96 in. (1.9 -2.4 m) | 60 – 96 in. (1.5 – 2.4 m) |
| Grapple opening | 32.75 in. (0.8 m) or 34.5 in (.9 m) | 39.40 in. (1 m) | 37 in. (0.9 m) |
| Maximum clamping force (closed) | 1,122 lb. (509 kg) -1,345 lb. (610 kg) at grapple tooth | 1,500 lb. (680 kg) | 1,955 lb. (886 kg) at grapple tooth |
| Latch | Manual | Quik-Tatch™ | Manual or Quick-Tatch™ |
| Number of cylinders | 2 | 2 | 1 |
| Warranty* | 1 year | 1 year | 1 year |

Floating and Fixed Pallet Forks



Frontier Pallet Forks come in fixed- and floating-tine models. Pallet forks for John Deere 200, 300, 400 and 500 Series Carriers can support up to 3,750 pounds, while pallet forks for John Deere Global Carriers and 600, 700 and 800 Series Carriers handle up to 5,500 pounds. All pallet fork tines come in 42- or 48-inch lengths. Plus, all models feature Quik-Tach for easy hook-up to the loader.

For John Deere 200, 300, 400 and 500 Series Carrier:

- AP12F Fixed Pallet Fork
- AP13F Floating Pallet Fork

For John Deere 600 and 700 Series Carrier:

- AP12D Fixed Pallet Fork
- AP13D Floating Pallet Fork

For John Deere 800 Series Carrier:

- AP12A Fixed Pallet Fork

For John Deere Global Carrier:

- AP12G Fixed Pallet Fork
- AP13G Floating Pallet Fork



If you've got heavy objects to lug, Frontier Pallet Forks are excellent for lifting pallets, loading lumber, moving bulky material.



Our sturdy pallet forks are rugged and reliable to help you transport hefty items around your farm or work site.

| Model | AP12A | AP12D | AP12F | AP12G | AP13D | AP13F | AP13G |
|---|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--|
| Tines | Fixed, replaceable | Fixed, replaceable | Fixed, replaceable | Fixed, replaceable | Floating, replaceable | Floating, replaceable | Floating, replaceable |
| John Deere carrier compatibility | 800 | 600, 700 | 200, 300, 400, 500 | Global | 600, 700 | 200, 300, 400, 500 | Global |
| Framing | Tubular | Tubular and angular | Angular | Tubular | Tubular | Tubular | Tubular |
| Weight | 498 or 518 lb. (226 or 235 kg) | 445 or 465 lb. (202 or 211 kg) | 380 or 395 lb. (172 or 179 kg) | 456 or 476 lb. (172 or 179 kg) | 425 or 445 lb. (193 or 202 kg) | 360 or 375 lb. (163 or 170 kg) | 440 or 460 lb. (200 or 209 kg) |
| 42-in. Tine dimensions (HxWxL) | 37x60x54 in. (0.94x1.52x1.37 m) | 34x50x54 in. (0.86x1.27x1.37 m) | 34x50x51 in. (0.86x1.27x1.30 m) | 35x50x52 in. (0.86x1.27x1.30 m) | 34x50x54 in. (0.86x1.27x1.37 m) | 31x50x51 in. (0.79x1.27x1.30 m) | 32 x 49 x 52 in. (0.81 x 1.24 x 1.32 m) |
| 48-in. Tine dimensions (HxWxL) | 37x60x60 in. (0.94x1.52x1.52 m) | 34x50x60 in. (0.86x1.27x1.52 m) | 34x50x57 in. (0.86x1.27x1.45 m) | 35x50x52 in. (0.86x1.27x1.45 m) | 34x50x60 in. (0.86x1.27x1.52 m) | 31x50x57 in. (0.79x1.27x1.45 m) | 32 x 49 x 52 in. (0.81 x 1.24 x 1.32 m) |
| Material handling capacity | 5,500 lb. (2,495 kg) | 5,500 lb. (2,495 kg) | 3,750 lb. (1,701 kg) | 5,500 lb. (2,495 kg) | 5,500 lb. (2,495 kg) | 3,750 lb. (1,701 kg) | 5,500 lb. (2,495 kg) |
| Fork section | 1.6x5.1 in. (40x130 mm) | 1.6x5.1 in. (40x130 mm) | 1.4x4.7 in. (35x120 mm) | 1.6x5.1 in. (40x130 mm) | 1.6x5.1 in. (40x130 mm) | 1.4x4.7 in. (35x120 mm) | 1.6 x 5.1 in. (40 x 130 mm) |
| Tine length | 42 or 48 in. (1.07 or 1.22 m) | 42 or 48 in. (1.07 or 1.22 m) | 42 or 48 in. (1.07 or 1.22 m) | 42 or 48 in. (1.07 or 1.22 m) | 42 or 48 in. (1.07 or 1.22 m) | 42 or 48 in. (1.07 or 1.22 m) | 42 or 48 in. (1.07 or 1.22 m) |
| Warranty* | 1 year | 1 year | 1 year | 1 year | 1 year | 1 year | 1 year |



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