

Frontier 20 & 21 Series Landscape Tools



Box Blades • Rear Blades • Landscape Rakes

Rugged. Reliable. Ready.

Shape, level, grade, smooth.

You can do it faster, easier, and more precisely with job-site-tested Frontier Box Blades, Rear Blades, and Landscape Rakes. These rugged tools are built for years of dependable use. From grading a lawn to creating a ditch, and even building a driveway, these tools get the job done.

With a variety of models to choose from in different duty classes, there's a Frontier landscape tool to meet your needs. These 20 and 21 Series landscape tools are iMatch™ compatible ... making hookup a breeze. Just back up your tractor to the implement's attaching points, lock the safety handles, and you're good to go. (iMatch hitch sold separately.)

These Frontier landscape tools are backed with a one-year warranty and the best dealer network in the industry — John Deere. So, go ahead, take on more projects. You can do it all with the help of rugged, reliable equipment from Frontier and your John Deere dealer. To help you choose the right Frontier tool, talk to your John Deere dealer, your exclusive distributor of Frontier Equipment.

www.BuyFrontier.com

iMatch™



iMatch Quick-Attach Hitch System

Frontier 20 and 21 Series Landscape Tools are compatible with the iMatch ASAE Category 1 quick-attach hitch system. This innovative and affordable device converts a 3-point hitch to fixed hooks and attaching points, which allows for easy connection.

The iMatch system is a welcome alternative to the sometimes challenging and awkward task of lining up 3-point hitch implements.

DETAILS - REAR BLADES

Frontier Rear Blades deliver fine, precision grading and leveling.

Shape a lawn. Grade around a home. Smooth a gravel driveway. These tools are designed for maximum versatility. Manually adjustable tilt and angle make it easy to match a wide range of conditions and leveling needs. Swing the blade around and use it to backfill or clear debris or snow. Add the optional endplates to hold in extra material and drag it from one place to another. For increased versatility, the RB2072 and RB2084 are equipped with 12-inch manual offset left and right. Optional skid shoes protect the cutting edge from hitting low-lying obstructions.

The 20 Series Standard-Duty Rear Blades are compatible with tractors of 19 to 55 horsepower with a Category 1 hitch. Three working widths are available, from 60 to 84 inches.



A formed, upper moldboard edge increases rigidity. Moldboard thickness is 3/16-inch for RB2060 and 1/4-inch for RB2072 and RB2084.



A heavy, welded mast and 4x4-inch tubular steel frame deliver added strength and rigidity.

Operator's manual container concealed within mast for added protection.



Adjusting the angle is easy. Simply remove the steel pin and rotate the blade to the desired setting, or swing it around for backfilling.

rugged, versatile Frontier landsc

DETAILS - BOX BLADES

Practical Frontier Box Blades are built for tough jobs. A heavy-duty mast constructed of thick, 3/8-inch plate steel delivers superior rigidity and strength. Endplates have a formed, top edge for extra muscle ... there's no need for gussets. And check out the 3/8x1-inch strap inside the scarifier tube. It provides reinforcement, shank support, and prevents premature wearing on the slots.

Choose from three scarifier depth adjustments to meet a variety of ground conditions. Shanks can be stored on the scarifier beam when using the box blade for other tasks.

The 20 Series Standard-Duty Box Blades are compatible with tractors of 17 to 55 horsepower with a Category 1 hitch. Four working widths are available, from 48 to 72 inches.

For tractors up to 70 horsepower with a Category 1 hitch, the 21 Series Medium-Duty Box Blades come in two working widths: 72 and 84 inches.



Choose from three scarifier depth adjustments to meet a variety of ground conditions. Adjustments are easy! Simply remove the steel pin, and raise or lower the scarifier to increase or decrease ground penetration. Scarifier shanks can be stored on the scarifier beam when using the box blade for other tasks.

Tailgates on the 21 Series float, allowing material to flow through the blade during heavy grading conditions.



Heavy-duty, concave back plate with formed upper edge provides added rigidity and strength for trouble-free performance.

Cutting edges are positioned 3/4-inch below the endplates to ensure precise leveling and a fine finish. They're also reversible for extended life.

Endplates are formed along top edge for structural strength. On the 21 Series the 3/8x3-inch steel reinforcement plates along the bottom edges give the box blade additional strength and durability.



ape tools

DETAILS - LANDSCAPE RAKES

Nothing handles tough clean-up and grooming jobs better than Frontier Landscape Rakes. Whether you're removing debris, rocks, and brush, smoothing an area for planting seed or sod, or grooming a horse arena, Frontier Landscape Rakes simplify the job.

A strong tubular steel frame supports an angled tine beam for superior performance. Heat-treated steel tines are mounted with bolts and held secure with a steel waffle plate. This mounting ensures positive spacing and alignment, and provides increased strength and durability. Plus, it makes replacement fast and easy — saving you time and money. Tines are spaced 1 inch apart for exceptional material pick-up and distribution.

The 20 Series Standard-Duty and 21 Series Medium-Duty Landscape Rakes are compatible with tractors of 19 to 55 horsepower with a Category 1 hitch. Three working widths are available: 72, 84, and 96 inches.

Each steel waffle plate holds six spring steel tines for increased strength and durability.



Achieve the desired raking profile by adjusting the tine beam in one of five different positions forward and three positions in reverse. Simply remove the steel pin and rotate the beam to the desired setting.

SPECIFICATIONS

Box Blades

Frontier also offers the BB2048L Box Blade for tractors with Limited Category 1 hitches. Ask your dealer for details.

Model Number	BB2048	BB2060	BB2065	BB2072	BB2172	BB2184
Duty	Standard	Standard	Standard	Standard	Medium	Medium
Tractor horsepower	17 to 45 hp	19 to 55 hp	23 to 55 hp	27 to 55 hp	30 to 70 hp	35 to 70 hp
Hitch	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)
Working width	48 in. (1.2 m)	60 in. (1.5 m)	66 in. (1.7 m)	72 in. (1.8 m)	72 in. (1.8 m)	84 in. (2.1 m)
Capacity (cubic feet)	12.4 (0.35 m ³)	15.7 (0.44 m ³)	17 (0.48 m ³)	19 (0.54 m ³)	19 (0.54 m ³)	22.3 (0.63 m ³)
Cutting edge	(2) .5x6-in. (12.7x152.4 mm) reversible	(2) .5x6-in. (12.7x152.4 mm) reversible	(2) .5x6-in. (12.7x152.4 mm) reversible	(2) .5x6-in. (12.7x152.4 mm) reversible	(2) .5x6-in. (12.7x152.4 mm) reversible	(2) .5x6-in. (12.7x152.4 mm) reversible
Scarifier shanks	(4) replaceable points, 3 positions	(5) replaceable points, 3 positions	(5) replaceable points, 3 positions	(6) replaceable points, 3 positions	(6) replaceable points, 3 positions	(7) replaceable points, 3 positions
Tailgate	Fixed	Fixed	Fixed	Fixed	Floating/removable	Floating/removable
Endplate thickness	3/8 in. (9.5 mm)	3/8 in. (9.5 mm)	3/8 in. (9.5 mm)	3/8 in. (9.5 mm)	3/8 in. (9.5 mm) with 3/8x3-in. (9.5x76.2 mm) reinforced bottom edge	3/8 in. (9.5 mm) with 3/8x3-in. (9.5x76.2 mm) reinforced bottom edge
Moldboard thickness	3/16 in. (4.8 mm)	3/16 in. (4.8 mm)	3/16 in. (4.8 mm)	3/16 in. (4.8 mm)	3/16 in. (4.8 mm)	3/16 in. (4.8 mm)
Beam	4x4x.25-in. (101.6x101.6x6.35 mm) with 3/8x1-in. (9.5x25.4 mm) reinforcing bar	4x4x.25-in. (101.6x101.6x6.35 mm) with 3/8x1-in. (9.5x25.4 mm) reinforcing bar	4x4x.25-in. (101.6x101.6x6.35 mm) with 3/8x1-in. (9.5x25.4 mm) reinforcing bar	4x4x.25-in. (101.6x101.6x6.35 mm) with 3/8x1-in. (9.5x25.4 mm) reinforcing bar	4x4x.25-in. (101.6x101.6x6.35 mm) with 3/8x1-in. (9.5x25.4 mm) backing strip	4x4x.25-in. (101.6x101.6x6.35 mm) with 3/8x1-in. (9.5x25.4 mm) backing strip
Mast	Bolted on with 3/8-in. (9.5 mm) plates	Bolted on with 3/8-in. (9.5 mm) plates	Bolted on with 3/8-in. (9.5 mm) plates	Bolted on with 3/8-in. (9.5 mm) plates	Bolted on with 3/8-in. (9.5 mm) plates	Bolted on with 3/8-in. (9.5 mm) plates
Weight	385 lb. (174.6 kg)	465 lb. (210.9 kg)	500 lb. (226.8 kg)	534 lb. (242.2 kg)	585 lb. (265.4 kg)	667 lb. (302.6 kg)
Warranty	1 year	1 year	1 year	1 year	1 year	1 year

Rear Blades

Frontier also offers the RB2060L Rear Blade for tractors with Limited Category 1 hitches. Ask your dealer for details.

Model Number	RB2060	RB2072	RB2084
Duty	Standard	Standard	Standard
Tractor horsepower	19 to 45 hp	23 to 55 hp	27 to 55 hp
Hitch	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)
Working width	60 in. (1.5 m)	72 in. (1.8 m)	84 in. (2.1 m)
Angle, tilt, offset	Manually adjusted angle and tilt	Manually adjusted angle, tilt, and offset	Manually adjusted angle, tilt, and offset
Offset (swing)	—	12-in. (304.8 mm) left/right	12-in. (304.8 mm) left/right
Angle/pivot	360 degrees	360 degrees	360 degrees
Angle, forward	0, 15, 30 degrees each side	0, 15, 30 degrees each side	0, 15, 30 degrees each side
Angle, reverse	0, 15 degrees each side	0, 15 degrees each side	0, 15 degrees each side
Frame	4x4-in. (101.6x101.6 mm) tubular steel	4x4-in. (101.6x101.6 mm) tubular steel	4x4-in. (101.6x101.6 mm) tubular steel
Cutting edge	.5x6-in. (12.7x152.4 mm) reversible	.5x6-in. (12.7x152.4 mm) reversible	.5x6-in. (12.7x152.4 mm) reversible
Moldboard	Full-radius	Full-radius	Full-radius
Moldboard thickness	3/16 in. (4.8 mm)	.25 in. (12.7 mm)	.25 in. (12.7 mm)
Moldboard height	14 in. (355.6 mm)	14 in. (355.6 mm)	14 in. (355.6 mm)
Parking stand	Standard	Standard	Standard
Endplates	Optional	Optional	Optional
Skid shoes	Optional	Optional	Optional
Weight	249 lb. (113 kg)	285 lb. (129.3 kg)	305 lb. (138.3 kg)
Warranty	1 year	1 year	1 year



Frontier Equipment – available exclusively at John Deere dealers

Landscape Rakes

Frontier also offers the LR2060L Landscape Rake for tractors with Limited Category 1 hitches. Ask your dealer for details.

Model Number	LR2072	LR2084	LR2172	LR2184	LR2196
Duty	Standard	Standard	Medium	Medium	Medium
Tractor horsepower	19 to 40 hp	19 to 40 hp	23 to 55 hp	23 to 55 hp	27 to 55 hp
Hitch	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)
Working width	72 in. (1.8 m)	84 in. (2.1 m)	72 in. (1.8 m)	84 in. (2.1 m)	96 in. (2.4 m)
Raking positions, forward	0, 15, 30 degrees each side	0, 15, 30 degrees each side	0, 15, 30 degrees each side	0, 15, 30 degrees each side	0, 15, 30 degrees each side
Raking positions, reverse	0, 15 degrees each side	0, 15 degrees each side	0, 15 degrees each side	0, 15 degrees each side	0, 15 degrees each side
Pivot	360 degrees	360 degrees	360 degrees	360 degrees	360 degrees
Tines	(36) 5/16x1-in. (7.9x25.4 mm) spring steel	(42) 5/16x1-in. (7.9x25.4 mm) spring steel	(36) 5/16x1-in. (7.9x25.4 mm) spring steel	(42) 5/16x1-in. (7.9x25.4 mm) spring steel	(48) 5/16x1-in. (7.9x25.4 mm) spring steel
Frame	3x3-in. (76.2x76.2 mm) tubular steel	3x3-in. (76.2x76.2 mm) tubular steel	4x4-in. (101.6x101.6 mm) tubular steel	4x4-in. (101.6x101.6 mm) tubular steel	4x4-in. (101.6x101.6 mm) tubular steel
Parking stand	Standard	Standard	Standard	Standard	Standard
Weight	200 lb. (90.7 kg)	221 lb. (100.2 kg)	282 lb. (127.9 kg)	307 lb. (139.3 kg)	332 lb. (150.6 kg)
Warranty	1 year	1 year	1 year	1 year	1 year

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