

New Frontier 41 & 42 Series Hydraulic Box Blades

When you're paid by the job, you need rugged, reliable equipment that's ready to work when you are. Plus, you need equipment that's easy to use no matter who is behind the controls. Take the new 41 and 42 Series Hydraulic Box Blades — designed and built for simple operation, dependable up-time, and maximum performance.

These Frontier box blades easily break through compacted ground and tackle a variety of earth-moving chores, from scraping and leveling to backfilling. And with hydraulically operated scarifiers, you can save valuable time on the job site by raising or lowering the scarifiers right from the tractor seat.

A balanced, heavy-duty welded mast and tubular, reinforced steel scarifier beam deliver added strength for the most challenging jobs. Replaceable scarifier tips are heat-treated for durability. Cutting edges are .5x6-inch steel and are reversible for extended life. The high-capacity, smooth-surface steel box has a hinged tailgate that's easily convertible to fixed.

The Frontier 41 and 42 Series Hydraulic Box Blades are available in working widths ranging from 60 to 96 inches, and are compatible with tractors and backhoe loaders of 25 to 90 horsepower with a Category 1 or 2 three-point hitch. Plus, select models are available in John Deere green or construction yellow to match your John Deere tractor or TLB.

Best of all, these Frontier hydraulic box blades are backed by John Deere, the most trusted name in farm, ranch, and landscape equipment. To help you choose the right Frontier hydraulic box blade, talk to your local John Deere dealer, your exclusive source of Frontier Equipment.

www.BuyFrontier.com



Cover more ground in less time with a low-back box blade, available in a variety of working widths. The low-back design (shown in green) reduces the weight of the implement, enabling you to carry a wider box blade behind your tractor. A high-back design (shown in construction yellow) also is available in select working widths.



Tailgates are hinged to allow for clean material flow and improved leveling and finishing. Make the tailgate fixed simply by moving the locking bolts to the lower position. A fixed tailgate gives the cutting edge extra power to slice through hard, compacted ground.

All 41 and 42 Series Hydraulic Box Blades come standard with a 2x4-inch hydraulic cylinder, pin kit and hydraulic hose kit.

For Tractors and Backhoe Loaders of 25 to 90 hp

New Frontier 41 & 42 Series Hydraulic Box Blades

Rugged. Reliable. Ready ... that's Frontier.



iMatch™



All 41 and 42 Series Hydraulic Box Blades are compatible with the John Deere iMatch™ quick-hitch system. iMatch converts your tractor's 3-point hitch to fixed hooks and attaching points for a super-quick connection. Select models are Category 2 Quick Coupler compatible. (iMatch hitch sold separately.)

Scarifier height is easily adjustable. Simply remove the shank key and raise or lower the scarifier to one of four settings. Use the top notch for deeper ground penetration.

Knock out big jobs faster with the hydraulically controlled scarifier beam. You can raise the scarifiers up for backfilling and then lower them for scraping and leveling — all without leaving the tractor seat.

SPECIFICATIONS - HYDRAULIC BOX BLADES

MODEL	BB4160	BB4166	BB4172	BB4178	BB4278	BB4184	BB4284	BB4196	BB4296
Duty	Medium	Medium	Medium	Heavy	Heavy	Heavy	Heavy	Heavy	Heavy
Working width	60 in. (1.5 m)	66 in. (1.7 m)	72 in. (1.8 m)	78 in. (1.9 m)	78 in. (1.9 m)	84 in. (2.1 m)	84 in. (2.1 m)	96 in. (2.4 m)	96 in. (2.4 m)
Tractor horsepower	25 to 50 hp (19 to 37 kW)	25 to 50 hp (19 to 37 kW)	25 to 50 hp (19 to 37 kW)	50 to 90 hp (19 to 67 kW)	50 to 90 hp (19 to 67 kW)	50 to 90 hp (19 to 67 kW)	50 to 90 hp (19 to 67 kW)	50 to 90 hp (19 to 67 kW)	50 to 90 hp (19 to 67 kW)
Hitch	Category 1, iMatch compatible	Category 1, iMatch compatible	Category 1, iMatch compatible	Category 1 & 2, iMatch & Quick Coupler compatible	Category 1 & 2, iMatch & Quick Coupler compatible	Category 1 & 2, iMatch & Quick Coupler compatible	Category 1 & 2, iMatch & Quick Coupler compatible	Category 1 & 2, iMatch & Quick Coupler compatible	Category 1 & 2, iMatch & Quick Coupler compatible
Tailgate	Hinged, convertible to fixed	Hinged, convertible to fixed	Hinged, convertible to fixed	Hinged, convertible to fixed	Hinged, convertible to fixed	Hinged, convertible to fixed	Hinged, convertible to fixed	Hinged, convertible to fixed	Hinged, convertible to fixed
Box design	Low back	Low back	Low back	Low back	High back	Low back	High back	Low back	High back
Scarifier shanks	(6) notched, 4 positions	(6) notched, 4 positions	(6) notched, 4 positions	(8) notched, 4 positions	(8) notched, 4 positions	(8) notched, 4 positions	(8) notched, 4 positions	(8) notched, 4 positions	(8) notched, 4 positions
Scarifier points	Replaceable, heat-treated steel	Replaceable, heat-treated steel	Replaceable, heat-treated steel	Replaceable, heat-treated steel	Replaceable, heat-treated steel	Replaceable, heat-treated steel	Replaceable, heat-treated steel	Replaceable, heat-treated steel	Replaceable, heat-treated steel
Scarifier beam	4x4x.25 in. (101.6x101.6x6.3 mm), reinforced with .5x.75 in. (12.7x19 mm) bar	4x4x.25 in. (101.6x101.6x6.3 mm), reinforced with .5x.75 in. (12.7x19 mm) bar	4x4x.25 in. (101.6x101.6x6.3 mm), reinforced with .5x.75 in. (12.7x19 mm) bar	4x4x.25 in. (101.6x101.6x6.3 mm), reinforced with .5x.75 in. (12.7x19 mm) bar	5x5x.25 in. (127x127x6.3 mm), reinforced with .5x1 in. (12.7x25.4 mm) bar	4x4x.25 in. (101.6x101.6x6.3 mm), reinforced with .5x.75 in. (12.7x19 mm) bar	5x5x.25 in. (127x127x6.3 mm), reinforced with .5x1 in. (12.7x25.4 mm) bar	4x4x.25 in. (101.6x101.6x6.3 mm), reinforced with .5x.75 in. (12.7x19 mm) bar	5x5x.25 in. (127x127x6.3 mm), reinforced with .5x1 in. (12.7x25.4 mm) bar
Weight	725 lb. (329 kg)	772 lb. (350 kg)	815 lb. (370 kg)	1,016 lb. (461 kg)	1,160 lb. (526 kg)	1,052 lb. (477 kg)	1,200 lb. (544 kg)	1,146 lb. (520 kg)	1,310 lb. (594 kg)
Capacity	21.8 cubic feet (0.62 m ³)	24 cubic feet (0.68 m ³)	26.2 cubic feet (0.74 m ³)	28.3 cubic feet (0.8 m ³)	32 cubic feet (0.9 m ³)	30.5 cubic feet (0.86 m ³)	34.5 cubic feet (0.97 m ³)	34.9 cubic feet (0.98 m ³)	39.4 cubic feet (1.11 m ³)
Hydraulic hose kit and pin kit	Included	Included	Included	Included	Included	Included	Included	Included	Included
Endplate thickness	.375 in. (9.5 mm)	.375 in. (9.5 mm)	.375 in. (9.5 mm)	.5 in. (12.7 mm)	.5 in. (12.7 mm)	.5 in. (12.7 mm)	.5 in. (12.7 mm)	.5 in. (12.7 mm)	.5 in. (12.7 mm)
Moldboard thickness	.1875 in. (4.7 mm)	.1875 in. (4.7 mm)	.1875 in. (4.7 mm)	.25 in. (6.3 mm)	.25 in. (6.3 mm)	.25 in. (6.3 mm)	.25 in. (6.3 mm)	.25 in. (6.3 mm)	.25 in. (6.3 mm)
Cutting edges	(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	(2) .5x6 in. (12.7x152.4 mm) reversible	(2) .5x6 in. (12.7x152.4 mm) reversible	(2) .5x6 in. (12.7x152.4 mm) reversible
Height	20 in. (.5 m)	20 in. (.5 m)	20 in. (.5 m)	20 in. (.5 m)	20 in. (.5 m) front, 26 in. (.6 m) back	20 in. (.5 m)	20 in. (.5 m) front, 26 in. (.6 m) back	20 in. (.5 m)	20 in. (.5 m) front, 26 in. (.6 m) back
Color	Green	Green	Green	Green or construction yellow	Green or construction yellow	Green or construction yellow	Green or construction yellow	Green or construction yellow	Green or construction yellow
Warranty	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year

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