

New Frontier Utility Disc Harrows



4-foot to 8-foot working widths

Rugged. Reliable. Ready.

Looking for an economical way to work your land?

Then look no further than the Frontier Utility Disc Harrows. They're as low-cost as they are groundbreaking.

Designed for tractors of 12 to 75 horsepower, these rugged tools are perfect for working horse arenas and food plots, tilling large gardens and small fields, and for leveling and preparing yards for seed or sod. They're a handy tool for traditional farmers who need a narrow working width. This tool does it all, from spring and fall tillage, to mechanical control of weeds.

The 10 Series Discs are ideal for weekend and garden farmers, and are available in working widths of 4 feet, and 5 feet 6 inches.

The popular 11 Series Discs are made for small-acreage farmers, and are available in working widths of 5 feet 6 inches to 6 feet 8 inches.

The 12 Series Discs are great for farmers, landscapers, and construction crews. They're available in working widths of 6 feet 4 inches to 8 feet.

For those who need more, the heavy-duty 13 Series Discs are designed for tough tillage conditions and heavy cutting needs. They're available in working widths of 6 feet 4 inches to 8 feet.



10 Series Discs

DH1048 (4 feet)
DH1066 (5 feet 6 inches)

Maximum tractor
horsepower: 28

11 Series Discs

DH1166 (5 feet 6 inches)
DH1176 (6 feet 4 inches)
DH1180 (6 feet 8 inches)

Maximum tractor
horsepower: 45



12 Series Discs

DH1276 (6 feet 4 inches)
DH1280 (6 feet 8 inches)
DH1296 (8 feet)

Maximum tractor
horsepower: 55

13 Series Discs

DH1376 (6 feet 4 inches)
DH1380 (6 feet 8 inches)
DH1396 (8 feet)

Maximum tractor
horsepower: 75



UTILITY DISC HARROW DETAILS

Frontier Utility Disc Harrows: Easy to use, easy to maintain. You won't waste any time working your land when you choose a Frontier Utility Disc Harrow. These rugged tools are iMatch™-compatible — just back up your tractor to the implement's attaching points, lock the safety handles, and you're good to go. Control your working depth on-the-go with your tractor's 3-point hitch. And when the job is done, just hose it down. You don't need to grease anything — gang bearings are sealed to keep dirt out for years of dependable, maintenance-free performance.

Gang angles are easily adjustable to match the soil conditions. Use a more aggressive angle to tear up and level out rough and uneven soil. Reduce the angle for a smooth finish.

Blades are 0.118 to 0.157 inches thick, 16 to 22 inches in diameter, spaced 7.5 or 9 inches apart, and come in notched or smooth types. Pick the spacing and blade type to match your soil penetration needs. Optional center sweeps on the 12 and 13 Series eliminate center ridges, and optional scrapers clean the blades when working in sticky soil.

Frontier Utility Disc Harrows are loaded with features that hold true to form. Put an economical Frontier Utility Disc Harrow to work on your land.

www.BuyFrontier.com



A center sweep (optional) attaches to the central mainframe bar and eliminates center ridges on every pass. (Not available on the 10 and 11 Series.)



Frontier Utility Disc Harrows are iMatch compatible. The iMatch quick-hitch system converts the tractor's 3-point hitch to fixed hooks and attaching points for a super-quick connection (iMatch kit sold separately).

iMatch™

Options to match your soil conditions



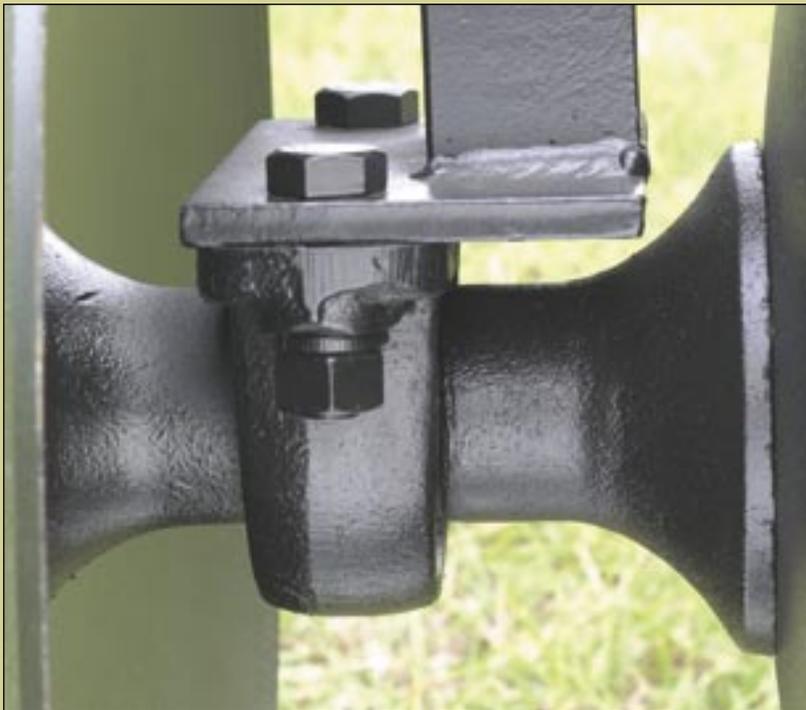
Notched blades (*top*) aggressively cut and mulch, while smooth blades (*bottom*) slice and mix residue for a smooth finish. (Smooth blades not available on the 10 Series.)



Three disc harrow configurations are available: front notched gang with rear smooth gang (*left*), smooth blades only, and notched blades only (*right*). (Smooth blades not available on the 10 Series.)



Adjustable blade scrapers (optional) keep you working in sticky soil. (Not available on the 10 Series.)



Self-aligning, sealed gang bearings keep dirt out for dependable, maintenance-free performance and longer life.



Furrow fillers (optional) eliminate ridges created by the outside blade for a smoother finish. (Not available on the 10 and 11 Series.)



Gang angle adjustments are easy. Just slide the gang beam to the desired angle and lock it in place using the pin and cotter key. The pin crosses through the main frame on the 13 Series (*top and middle*), and through the adjusting bar on the 10, 11, and 12 Series (*bottom*).

New Frontier Disc Harrows – Durability and Performance

SPECIFICATIONS

Model Number	DH1048	DH1066	DH1166	DH1176	DH1180
Machine weight	388 lb.	445 lb.	660 lb.	705 lb.	735 lb.
Hitch type	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)
Working width	4 ft.	5 ft. 6 in.	5 ft. 6 in.	6 ft. 4 in.	6 ft. 8 in.
Tractor horsepower (max)	28 hp	28 hp	45 hp	45 hp	45 hp
Number of blades	12	16	16	16	20
Weight per blade	32 lb.	28 lb.	41 lb.	44 lb.	37 lb.
Blade diameter	16 in.	16 in.	18 in.	18 in.	18 in.
Blade thickness	3 mm	3 mm	3 mm	3 mm	3 mm
Blade types	Notched	Notched	Notched, smooth, or mixed	Notched, smooth, or mixed	Notched, smooth, or mixed
Blade spacing	7.5 in.	7.5 in.	7.5 in.	9 in.	7.5 in.
Frame tube	2-in. square (11 gauge, 3/16 in.)	2-in. square (11 gauge, 3/16 in.)	3-in. square (11 gauge, 3/16 in.)	3-in. square (11 gauge, 3/16 in.)	3-in. square (11 gauge, 3/16 in.)
Bearing hanger	3/8-in. formed plate, 1/2-in. U-bolt	3/8-in. formed plate 1/2-in. U-bolt	1/2-in. formed plate with reinforcement 5/8-in. U-bolt (2 per hanger)	1/2-in. formed plate with reinforcement 5/8-in. U-bolt (2 per hanger)	1/2-in. formed plate with reinforcement 5/8-in. U-bolt (2 per hanger)
Bearing type	All models: Self aligning sealed ball bearings in riveted flange				
Gang axle	All models: 1-in. square				
Gang adjustment	All models: Pinned lever adjustment, front and rear				
Front gang angle	2, 6, 12, 18 degrees	2, 6, 12, 18 degrees	2, 9, 13, 24 degrees	2, 9, 13, 24 degrees	2, 9, 13, 24 degrees
Rear gang angle	10, 14, 18, 23 degrees	10, 14, 18, 23 degrees	5, 11, 20, 27 degrees	5, 11, 20, 27 degrees	5, 11, 20, 27 degrees

Model Number	DH1276	DH1280	DH1280	DH1296	DH1296
Machine weight	890 lb.	942 lb.	915 lb.	968 lb.	1038 lb.
Hitch type	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)	Category 1 (iMatch compatible)
Working width	6 ft. 4 in.	6 ft. 8 in.	6 ft. 8 in.	8 ft.	8 ft.
Tractor horsepower (max)	55 hp	55 hp	55 hp	55 hp	55 hp
Number of blades	16	20	18	20	24
Weight per blade	56 lb.	47 lb.	51 lb.	48 lb.	43 lb.
Blade diameter	20 in.	20 in.	20 in.	20 in.	20 in.
Blade thickness	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm
Blade types	Notched, smooth, or mixed	Notched, smooth, or mixed	Notched, smooth, or mixed	Notched, smooth, or mixed	Notched, smooth, or mixed
Blade spacing	9 in.	7.5 in.	9 in. front, 7.5 in. rear	9 in.	7.5 in.
Frame tube	3-in. square (1/4 in., 3/16 in.)	3-in. square (1/4 in., 3/16 in.)	3-in. square (1/4 in., 3/16 in.)	3-in. square (1/4 in., 3/16 in.)	3-in. square (1/4 in., 3/16 in.)
Bearing hanger	All models: High strength 3-in. channel steel hangers, 5/8-in. bolt and plate				
Bearing type	All models: Pillow block, self-aligning, sealed ball bearings				
Gang axle	All models: 1-1/8-in. square (C1045 grade)				
Gang adjustment	All models: Pinned lever adjustment, front and rear				
Front gang angle	13, 16, 19, 23 degrees	13, 16, 19, 23 degrees	13, 16, 19, 23 degrees	13, 16, 19, 23 degrees	13, 16, 19, 23 degrees
Rear gang angle	8, 11, 19, 23 degrees	8, 11, 19, 23 degrees	8, 11, 19, 23 degrees	8, 11, 19, 23 degrees	8, 11, 19, 23 degrees

Model Number	DH1376	DH1380	DH1396	DH1396
Machine weight	1109 lb.	1206 lb.	1256 lb.	1346 lb.
Hitch type	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)
Working width	6 ft. 4 in.	6 ft. 8 in.	8 ft.	8 ft.
Tractor horsepower (max)	75 hp	75 hp	75 hp	75 hp
Number of blades	16	20	20	24
Weight per blade	69 lb.	60 lb.	63 lb.	56 lb.
Blade diameter	22 in.	22 in.	22 in.	22 in.
Blade thickness	4 mm	4 mm	4 mm	4 mm
Blade types	Notched, smooth, or mixed	Notched, smooth, or mixed	Notched, smooth, or mixed	Notched, smooth, or mixed
Blade spacing	9 in.	7.5 in.	9 in.	7.5 in.
Frame tube	All models: 4 in. x 3 in. (3/16 in., 1/4 in.)			
Bearing hanger	All models: 2-in. x 4-in. steel tube gang hanger mounted, 3/4-in. U-bolt			
Bearing type	All models: Self-aligning trunion mount, sealed ball bearings			
Gang axle	All models: 1-1/8-in. square (C1045 grade)			
Gang adjustment	All models: Pinned lever adjustment, front and rear			
Front gang angle	9, 12, 15, 18 degrees	9, 12, 15, 18 degrees	9, 12, 15, 18 degrees	9, 12, 15, 18 degrees
Rear gang angle	9, 12, 15, 18 degrees	9, 12, 15, 18 degrees	9, 12, 15, 18 degrees	9, 12, 15, 18 degrees

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