

FRONTIER PRODUCTS

Tillage

RC2210 - 121 In. Medium Duty Row Crop Tiller
 Equipment for Base Machine

Working Width:
 121 In. (3,073.4 mm)
 Tractor PTO Speed: 1000 RPM
 Tractor PTO HP (Minimum): 100 HP
 Tractor PTO HP (Maximum): 170 HP
 Blade Shape: L
 Skid Shoes: Adjustable
 Side Drive: Gear
 Rear Door Support:
 Metal Rod with Double Spring
 Parking Stand Included
 Gearbox Speed: 2 + 2 Speed
 Rotor Speed:
 181-246-300 RPM
 Rotor Flanges: 11

Blades/Rotor: 6
 Working Depth (Maximum):
 11 In. (279.4 mm)
 Driveline Protection: Friction Clutch
 Tillage Depth Control: Skid Shoes
 Hitch:
 Category II and Category III Narrow,
 Quick Hitch Compatible

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

1691XF		RC2210 - 121 In. Medium Duty Row Crop Tiller	17,504.00
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DEPTH CONTROL SYSTEM

4500		Skid Shoe (RC2210)	In Base Price
4510		Cage Roller Manual Control (RC2210)	2,905.00
4520		Cage Roller Hydraulic Control (RC2210)	3,134.00

DEPTH CONTROL SYSTEM

8000		Right Disc <i>For RT22, RT23, RC13, and RC22 Series.</i>	774.00
8010		Left Disc <i>For RT22, RT23, RC13, and RC22 Series.</i>	774.00

MISCELLANEOUS

9400		Flange Reinforcement Kit <i>For RC2210.</i>	959.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous

5MH99530575		Flange Reinforcement Kit (RC2210)	1,035.72
MHF20020453		French Kit - Includes Operators Manual, Parts Catalog, and Safety Decals (RC22 Series)	128.80
5MH99500264		Left Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92
5MH99500263		Right Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92

FRONTIER PRODUCTS

Tillage

RC2210 - 121 In. Medium Duty Row Crop Tiller

Continued

FRONTIER PRODUCTS

Tillage

RC1310 - 121 In. Heavy Duty Row Crop Tiller - Skid Shoes
 Equipment for Base Machine

Working Width:
 121 In. (3,073.4 mm)
 Tractor PTO Speed: 1000 RPM
 Tractor PTO HP (Minimum): 180 HP
 Tractor PTO HP (Maximum): 255 HP
 Blade Shape: L with Double Flange
 Skid Shoes: Adjustable
 Side Drive: Gear
 Rear Door Support:
 Metal Rod with Double Spring
 Parking Stand Included
 Gearbox Speed:
 3 Speed Gearbox with Hand Lever
 Rotor Speed:
 161-178-196 (Factory Setting)
 or 216-238-263 RPM

Rotor Flanges: 13
 Blades/Rotor: 6
 Working Depth (Maximum):
 11.8 In. (299.7 mm)
 Driveline Protection: Cam Clutch
 Tillage Depth Control: Skid Shoes
 Hitch:
 Category III Narrow and Wide,
 Quick Hitch Compatible
 Oil Cooler Standard

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3411XF		RC1310 - 121 In. Heavy Duty Row Crop Tiller - Skid Shoes	30,365.00
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DEPTH CONTROL SYSTEM

8000		Right Disc For RT22, RT23, RC13, and RC22 Series.	774.00
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8010		Left Disc For RT22, RT23, RC13, and RC22 Series.	774.00
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MISCELLANEOUS

9590		Hydraulic Rear Door Kit For RC1310, RC1312, and RC1313.	2,735.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous

MHF20020451		French Kit - Includes Operators Manual, Parts Catalog, and Safety Decals (RC13 Series)	142.24
5MH996PR863		Hydraulic Rear Door Kit (RC13 Series)	2,953.80
5MH99500264		Left Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92
5MH99500263		Right Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92

FRONTIER PRODUCTS

Tillage

RC1310 - 121 In. Heavy Duty Row Crop Tiller - Skid Shoes

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FRONTIER PRODUCTS

Tillage

RC1310R - 121 In. Heavy Duty Row Crop Tiller - Cage Roller
 Equipment for Base Machine

Working Width:
 121 In. (3,073.4 mm)
 Tractor PTO Speed: 1000 RPM
 Tractor PTO HP (Minimum): 180 HP
 Tractor PTO HP (Maximum): 255 HP
 Blade Shape: L with Double Flange
 Side Drive: Gear
 Rear Door Support:
 Metal Rod with Double Spring
 Parking Stand Included
 Gearbox Speed:
 3 Speed Gearbox with Hand Lever
 Rotor Speed:
 161-178-196 (Factory Setting)
 or 216-238-263 RPM
 Rotor Flanges: 13

Blades/Rotor: 6
 Working Depth (Maximum):
 11.8 In. (299.7 mm)
 Driveline Protection: Cam Clutch
 Tillage Depth Control: Cage Roller
 Hitch:
 Category III Narrow and Wide,
 Quick Hitch Compatible
 Oil Cooler Standard

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3412XF		RC1310R - 121 In. Heavy Duty Row Crop Tiller - Cage Roller	34,845.00
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DEPTH CONTROL SYSTEM

8000		Right Disc <i>For RT22, RT23, RC13, and RC22 Series.</i>	774.00
8010		Left Disc <i>For RT22, RT23, RC13, and RC22 Series.</i>	774.00

MISCELLANEOUS

9590		Hydraulic Rear Door Kit <i>For RC1310, RC1312, and RC1313.</i>	2,735.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous

MHF20020451		French Kit - Includes Operators Manual, Parts Catalog, and Safety Decals (RC13 Series)	142.24
5MH996PR863		Hydraulic Rear Door Kit (RC13 Series)	2,953.80
5MH99500264		Left Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92
5MH99500263		Right Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92

FRONTIER PRODUCTS

Tillage

RC1310R - 121 In. Heavy Duty Row Crop Tiller - Cage Roller

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FRONTIER PRODUCTS

Tillage

RC1313 - 160 In. Heavy Duty Row Crop Tiller - Skid Shoes
 Equipment for Base Machine

Working Width:
 160 In. (4,064 mm)
 Tractor PTO Speed: 1000 RPM
 Tractor PTO HP (Minimum): 220 HP
 Tractor PTO HP (Maximum): 255 HP
 Blade Shape: L with Double Flange
 Skid Shoes: Adjustable
 Side Drive: Gear
 Rear Door Support:
 Metal Rod with Double Spring
 Parking Stand Included
 Gearbox Speed:
 3 Speed Gearbox with Hand Lever
 Rotor Speed:
 161-178-196 (Factory Setting)
 or 216-238-263 RPM

Rotor Flanges: 17
 Blades/Rotor: 6
 Working Depth (Maximum):
 11.8 In. (299.7 mm)
 Driveline Protection: Cam Clutch
 Tillage Depth Control: Skid Shoes
 Hitch:
 Category III Narrow and Wide,
 Quick Hitch Compatible
 Oil Cooler Standard

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3417XF		RC1313 - 160 In. Heavy Duty Row Crop Tiller - Skid Shoes	35,410.00
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DEPTH CONTROL SYSTEM

8000		Right Disc <i>For RT22, RT23, RC13, and RC22 Series.</i>	774.00
8010		Left Disc <i>For RT22, RT23, RC13, and RC22 Series.</i>	774.00

MISCELLANEOUS

9590		Hydraulic Rear Door Kit <i>For RC1310, RC1312, and RC1313.</i>	2,735.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous

MHF20020451		French Kit - Includes Operators Manual, Parts Catalog, and Safety Decals (RC13 Series)	142.24
5MH996PR863		Hydraulic Rear Door Kit (RC13 Series)	2,953.80
5MH99500264		Left Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92
5MH99500263		Right Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92

FRONTIER PRODUCTS

Tillage

RC1313 - 160 In. Heavy Duty Row Crop Tiller - Skid Shoes

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FRONTIER PRODUCTS

Tillage

RC1313R - 160 In. Heavy Duty Row Crop Tiller - Cage Roller
 Equipment for Base Machine

Working Width:
 160 In. (4,064 mm)
 Tractor PTO Speed: 1000 RPM
 Tractor PTO HP (Minimum): 220 HP
 Tractor PTO HP (Maximum): 255 HP
 Blade Shape: L with Double Flange
 Side Drive: Gear
 Rear Door Support:
 Metal Rod with Double Spring
 Parking Stand Included
 Gearbox Speed:
 3 Speed Gearbox with Hand Lever
 Rotor Speed:
 161-178-196 (Factory Setting)
 or 216-238-263 RPM
 Rotor Flanges: 17

Blades/Rotor: 6
 Working Depth (Maximum):
 11.8 In. (299.7 mm)
 Driveline Protection: Cam Clutch
 Tillage Depth Control: Cage Roller
 Hitch:
 Category III Narrow and Wide,
 Quick Hitch Compatible
 Oil Cooler Standard

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3418XF		RC1313R - 160 In. Heavy Duty Row Crop Tiller - Cage Roller	39,822.00
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DEPTH CONTROL SYSTEM

8000		Right Disc For RT22, RT23, RC13, and RC22 Series.	774.00
8010		Left Disc For RT22, RT23, RC13, and RC22 Series.	774.00

MISCELLANEOUS

9590		Hydraulic Rear Door Kit For RC1310, RC1312, and RC1313.	2,735.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous

MHF20020451		French Kit - Includes Operators Manual, Parts Catalog, and Safety Decals (RC13 Series)	142.24
5MH996PR863		Hydraulic Rear Door Kit (RC13 Series)	2,953.80
5MH99500264		Left Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92
5MH99500263		Right Disc (RT22, RT23, RC22 Series and Also RT1310R)	835.92

FRONTIER PRODUCTS

Tillage

RC1313R - 160 In. Heavy Duty Row Crop Tiller - Cage Roller

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FRONTIER PRODUCTS

Tillage

DH1048 - 4 Ft. Disk Harrow with 12 Blades on 7.5 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 48 In.
 Blade Spacing: 7.5 In.
 Tractor HP (Max): 28 HP
 Shipping Weight: 452 lbs.
 Approximate Operating Weight: 388 lbs.
 Number of Blades: 12
 Blade Size: 16 In. Diameter
 Blade Thickness: 3 mm (0.118 In.)
 Front Gang Blade Type: Notched
 Rear Gang Blade Type: Notched
 Frame Tubing: 2 In. Square
 Gang Tubing: 2 In. Square
 Bearing Hanger:

3/8 In. Formed Plate with 1/2 In. U-bolt
 Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pre-Riveted Flange
 Gang Axle: 1 In. Square
 Front Gang Angles: 2, 6, 12, 18 Degrees
 Rear Gang Angles: 10, 14, 18, 23 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3311XF	DH1048 - 4 Ft. Disk Harrow with 12 Blades on 7.5 In. Spacing	1,593.00
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FRONTIER PRODUCTS

Tillage

DH1048 - 4 Ft. Disk Harrow with 12 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1066 - 5 Ft. 6 In. Disk Harrow with 16 Blades on 7.5 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 66 In.
 Blade Spacing: 7.5 In.
 Tractor HP (Maximum): 28 HP
 Shipping Weight: 540 lbs.
 Approximate Operating Weight: 445 lbs.
 Number of Blades: 16
 Blade Size: 16 In. Diameter
 Blade Thickness: 3 mm (0.118 In.)
 Front Gang Blade Type: Notched
 Rear Gang Blade Type: Notched
 Frame Tubing: 2 In. Square
 Gang Tubing: 2 In. Square
 Bearing Hanger:

3/8 In. Formed Plate with 1/2 In. U-bolt
 Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pre-Riveted Flange
 Gang Axle: 1 In. Square
 Front Gang Angles: 2, 6, 12, 18 Degrees
 Rear Gang Angles: 10, 14, 18, 23 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3312XF		DH1066 - 5 Ft. 6 In. Disk Harrow with 16 Blades on 7.5 In. Spacing	1,762.00
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FRONTIER PRODUCTS

Tillage

DH1066 - 5 Ft. 6 In. Disk Harrow with 16 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1166 - 5 Ft. 6 In. 3-Point Disk Harrow with 16 Blades on 7.5 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 66 In.
 Blade Spacing: 7.5 In.
 Tractor HP (Maximum): 45 HP
 Shipping Weight: 755 lbs.
 Approximate Operating Weight: 660 lbs.
 Number of Blades: 16
 Blade Size: 18 In. Diameter
 Blade Thickness: 3 mm (0.118 In.)
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square
 Bearing Hanger:
 1/2 In. Formed Plate with Reinforcement
 and 2 x - 5/8 In. U-bolts

Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pre-Riveted Flange
 Gang Axle: 1 In. Square
 Front Gang Angles: 2, 9, 13, 24 Degrees
 Rear Gang Angles: 5, 11, 20, 27 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3321XF		DH1166 - 5 Ft. 6 In. 3-Point Disk Harrow with 16 Blades on 7.5 In. Spacing	2,193.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>18 In. Diameter for 1 In. Shaft (3mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>18 In. Diameter for 1 In. Shaft (3mm Thick)</i>	33.00
1020		Notched Front and Smooth Rear Disk Blades <i>18 In. Diameter for 1 In. Shaft (3mm Thick)</i>	17.00

ATTACHMENTS FOR FIELD CONVERSION

5TLRSK716	Miscellaneous	Scraper Kit (DH1166)	410.40
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FRONTIER PRODUCTS

Tillage

DH1166 - 5 Ft. 6 In. 3-Point Disk Harrow with 16 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1176 - 6 Ft. 4 In. 3-Point Disk Harrow with 16 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 76 In.
 Blade Spacing: 9 In.
 Tractor HP (Maximum): 45 HP
 Shipping Weight: 814 lbs.
 Approximate Operating Weight: 705 lbs.
 Number of Blades: 16
 Blade Size: 18 In. Diameter
 Blade Thickness: 3 mm (0.118 In.)
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square
 Bearing Hanger:
 1/2 In. Formed Plate with Reinforcement
 and 2 x - 5/8 In. U-bolts

Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pre-Riveted Flange
 Gang Axle: 1 In. Square
 Front Gang Angles: 2, 9, 13, 24 Degrees
 Rear Gang Angles: 5, 11, 20, 27 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3322XF		DH1176 - 6 Ft. 4 In. 3-Point Disk Harrow with 16 Blades on 9 In. Spacing	2,272.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>18 In. Diameter for 1 In. Shaft (3mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>18 In. Diameter for 1 In. Shaft (3mm Thick)</i>	33.00
1020		Notched Front and Smooth Rear Disk Blades <i>18 In. Diameter for 1 In. Shaft (3mm Thick)</i>	17.00

ATTACHMENTS FOR FIELD CONVERSION

5TLRSK916	Miscellaneous Scraper Kit (DH1176)	425.52
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FRONTIER PRODUCTS

Tillage

DH1176 - 6 Ft. 4 In. 3-Point Disk Harrow with 16 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1180 - 6 Ft. 8 In. 3-Point Disk Harrow with 20 Blades on 7.5 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 80 In.
 Blade Spacing: 7.5 In.
 Tractor HP (Maximum): 45 HP
 Shipping Weight: 820 lbs.
 Approximate Operating Weight: 735 lbs.
 Number of Blades: 20
 Blade Size: 18 In. Diameter
 Blade Thickness: 3 mm (0.118 In.)
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square
 Bearing Hanger:
 1/ In. Formed Plate with Reinforcement
 and 2 x - 5/8 In. U-bolts

Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pre-Riveted Flange
 Gang Axle: 1 In. Square
 Front Gang Angles: 2, 9, 13, 24 Degrees
 Rear Gang Angles: 5, 11, 20, 27 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3323XF		DH1180 - 6 Ft. 8 In. 3-Point Disk Harrow with 20 Blades on 7.5 In. Spacing	2,464.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>18 In. Diameter for 1 In. Shaft (3mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>18 In. Diameter for 1 In. Shaft (3mm Thick)</i>	43.00
1020		Notched Front and Smooth Rear Disk Blades <i>18 In. Diameter for 1 In. Shaft (3mm Thick)</i>	21.00

ATTACHMENTS FOR FIELD CONVERSION

5TLRSK720	Miscellaneous	Scraper Kit for base machine DH1180 (No Furrow Fillers)	473.04
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FRONTIER PRODUCTS

Tillage

DH1180 - 6 Ft. 8 In. 3-Point Disk Harrow with 20 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1276 - 6 Ft. 4 In. 3-Point Disk Harrow with 16 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 76 In.
 Blade Spacing: 9 In.
 Tractor HP (Maximum): 55 HP
 Shipping Weight: 935 lbs.
 Approximate Operating Weight: 890 lbs.
 Number of Blades: 16
 Blade Size: 20 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.)
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square
 Bearing Hanger:
 High Strength 3 In. Channel Steel Hangers
 with 5/8 In. Bolts and Plate

Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pillow Block
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 13, 16, 19, 23 Degrees
 Rear Gang Angles: 8, 11, 19, 23 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3331XF		DH1276 - 6 Ft. 4 In. 3-Point Disk Harrow with 16 Blades on 9 In. Spacing	2,950.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	68.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	33.00

ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous		
5TL11477	Center Sweep Kit (all DH12 Series Models)		304.56
5TLRB1276	DH1276 Rolling Basket		1,679.40
5TLT70316	Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>		285.12
5TLSK916H	Scraper Kit with 9 In. Spacing for base machine DH1276 (No Furrow Fillers)		630.72

FRONTIER PRODUCTS

Tillage

DH1276 - 6 Ft. 4 In. 3-Point Disk Harrow with 16 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1280 - 6 Ft. 8 In. 3-Point Disk Harrow with 20 Blades on 7.5 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 80 In.
 Blade Spacing: 7.5 In.
 Tractor HP (Maximum): 55 HP
 Shipping Weight: 978 lbs.
 Approximate Operating Weight: 942 lbs.
 Number of Blades: 20
 Blade Size: 20 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.)
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square
 Bearing Hanger:
 High Strength 3 In. Channel Steel Hangers
 with 5/8 In. Bolts and Plate

Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pillow Block
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 13, 16, 19, 23 Degrees
 Rear Gang Angles: 8, 11, 19, 23 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3332XF		DH1280 - 6 Ft. 8 In. 3-Point Disk Harrow with 20 Blades on 7.5 In. Spacing	3,268.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	85.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	43.00

ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous		
5TL11477		Center Sweep Kit (all DH12 Series Models)	304.56
5TLRB1280		DH1280 Rolling Basket	1,679.40
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLSK720H		Scraper Kit with 7.5 In. Spacing (DH1280)	745.20

FRONTIER PRODUCTS

Tillage

DH1280 - 6 Ft. 8 In. 3-Point Disk Harrow with 20 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1280 - 6 Ft. 8 In. 3-Point Disk Harrow with 18 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 80 In.
 Blade Spacing:
 9 In. Front and 7.5 In. Rear
 Tractor HP (Maximum): 55 HP
 Shipping Weight: 969 lbs.
 Approximate Operating Weight: 915 lbs.
 Number of Blades: 18
 Blade Size: 20 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.)
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square
 Bearing Hanger:
 High Strength 3 In. Channel Steel Hangers

with 5/8 In. Bolts and Plate
 Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pillow Block
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 13, 16, 19, 23 Degrees
 Rear Gang Angles: 8, 11, 19, 23 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3335XF		DH1280 - 6 Ft. 8 In. 3-Point Disk Harrow with 18 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear	3,171.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	76.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	43.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL11477	Center Sweep Kit (all DH12 Series Models)	304.56
5TLRB1280	DH1280 Rolling Basket	1,679.40
5TLT70316	Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLSK9718H	Scraper Kit with 9 In. Front Spacing and 7.5 In. Rear Spacing for base machine DH1280 (No Furrow Fillers)	704.16

FRONTIER PRODUCTS

Tillage

DH1280 - 6 Ft. 8 In. 3-Point Disk Harrow with 18 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear

Continued

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FRONTIER PRODUCTS

Tillage

DH1296 - 8 Ft. 3-Point Disk Harrow with 20 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 96 In.
 Blade Spacing: 9 In.
 Tractor HP (Maximum): 55 HP
 Shipping Weight: 1040 lbs.
 Approximate Operating Weight: 968 lbs.
 Number of Blades: 20
 Blade Size: 20 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.)
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square
 Bearing Hanger:
 High Strength 3 In. Channel Steel Hangers
 with 5/8 In. Bolts and Plate

Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pillow Block
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 13, 16, 19, 23 Degrees
 Rear Gang Angles: 8, 11, 19, 23 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3333XF		DH1296 - 8 Ft. 3-Point Disk Harrow with 20 Blades on 9 In. Spacing	3,391.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	85.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	43.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL11477	Center Sweep Kit (all DH12 Series Models)	304.56
5TLRB1296	DH1296 Rolling Basket	2,028.24
5TLT70316	Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLSK920H	Scraper Kit with 9 In. Spacing for base machine DH1296 (No Furrow Filler)	794.88

FRONTIER PRODUCTS

Tillage

DH1296 - 8 Ft. 3-Point Disk Harrow with 20 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1296 - 8 Ft. 3-Point Disk Harrow with 24 Blades on 7.5 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I
 Working Width: 96 In.
 Blade Spacing: 7.5 In.
 Tractor HP (Maximum): 55 HP
 Shipping Weight: 1066 lbs.
 Approximate Operating Weight: 1038 lbs.
 Number of Blades: 24
 Blade Size: 20 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.)
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square
 Bearing Hanger:
 High Strength 3 In. Channel Steel Hangers
 with 5/8 In. Bolts and Plate

Bearing Type:
 Self Aligning Sealed Ball Bearing
 in Pillow Block
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 13, 16, 19, 23 Degrees
 Rear Gang Angles: 8, 11, 19, 23 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3334XF		DH1296 - 8 Ft. 3-Point Disk Harrow with 24 Blades on 7.5 In. Spacing	3,803.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	102.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	51.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL11477	Center Sweep Kit (all DH12 Series Models)	304.56
5TLRB1296	DH1296 Rolling Basket	2,028.24
5TLT70316	Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TL724H	Scraper Kit with 7.5 In. Spacing for base machine DH1296 (No Furrow Fillers)	935.28

FRONTIER PRODUCTS

Tillage

DH1296 - 8 Ft. 3-Point Disk Harrow with 24 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1376 - 6 Ft. 4 In. 3-Point Disk Harrow with 16 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I and II
 (Quick Hitch Compatible)
 Working Width: 76 In.
 Blade Spacing: 9 In.
 Tractor HP (Maximum): 75 HP
 Shipping Weight: 1229 lbs.
 Approximate Operating Weight: 1109 lbs.
 Number of Blades: 16
 Blade Size: 22 In. Diameter
 Blade Thickness: 4 mm (0.157 In.)
 Frame Tubing: 4 In. x 3 In.
 Gang Tubing: 4 In. x 3 In.
 Bearing Hanger:
 2 In. x 4 In. Steel Tubing

with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed Ball Bearing
 in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 9, 12, 15, 18 Degrees
 Rear Gang Angles: 9, 12, 15, 18 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3341XF		DH1376 - 6 Ft. 4 In. 3-Point Disk Harrow with 16 Blades on 9 In. Spacing	3,892.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	68.00
1020		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	33.00

ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous		
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1376		DH1376 Rolling Basket	1,747.44
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TLSK91643		Scraper Kit with 9 In. Spacing (DH1376)	676.08

FRONTIER PRODUCTS

Tillage

DH1376 - 6 Ft. 4 In. 3-Point Disk Harrow with 16 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1380 - 6 Ft. 8 In. 3-Point Disk Harrow with 20 Blades on 7.5 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I and II
 (Quick Hitch Compatible)
 Working Width: 80 In.
 Blade Spacing: 7.5 In.
 Tractor HP (Maximum): 75 HP
 Shipping Weight: 1326 lbs.
 Approximate Operating Weight: 1206 lbs.
 Number of Blades: 20
 Blade Size: 22 In. Diameter
 Blade Thickness: 4 mm (0.157 In.)
 Frame Tubing: 4 In. x 3 In.
 Gang Tubing: 4 In. x 3 In.
 Bearing Hanger:
 2 In. x 4 In Steel Tubing

with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed Ball Bearing
 in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 9, 12, 15, 18 Degrees
 Rear Gang Angles: 9, 12, 15, 18 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3342XF		DH1380 - 6 Ft. 8 In. 3-Point Disk Harrow with 20 Blades on 7.5 In. Spacing	4,402.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	85.00
1020		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	43.00

ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous		
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1380		DH1380 Rolling Basket	1,747.44
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TLSK72043		Scraper Kit with 7.5 In. Spacing (DH1380)	786.24

FRONTIER PRODUCTS

Tillage

DH1380 - 6 Ft. 8 In. 3-Point Disk Harrow with 20 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1396 - 8 Ft. 3-Point Disk Harrow with 20 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I and II
 (Quick Hitch Compatible)
 Working Width: 96 In.
 Blade Spacing: 9 In.
 Tractor HP (Maximum): 75 HP
 Shipping Weight: 1376 lbs.
 Approximate Operating Weight: 1256 lbs.
 Number of Blades: 20
 Blade Size: 22 In. Diameter
 Blade Thickness: 4 mm (0.157 In.)
 Frame Tubing: 4 In. x 3 In.
 Gang Tubing: 4 In. x 3 In.
 Bearing Hanger:
 2 In. x 4 In. Steel Tubing

with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed Ball Bearing
 in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 9, 12, 15, 18 Degrees
 Rear Gang Angles: 9, 12, 15, 18 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3343XF		DH1396 - 8 Ft. 3-Point Disk Harrow with 20 Blades on 9 In. Spacing	4,482.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	85.00
1020		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	43.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL11476	Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1396	DH1396 Rolling Basket	2,117.88
5TLT70318	Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TLSK92043	Scraper Kit with 9 In. Spacing (DH1396)	838.08

FRONTIER PRODUCTS

Tillage

DH1396 - 8 Ft. 3-Point Disk Harrow with 20 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1396 - 8 Ft. 3-Point Disk Harrow with 24 Blades on 7.5 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I and II
 (Quick Hitch Compatible)
 Working Width: 96 In.
 Blade Spacing: 7.5 In.
 Tractor HP (Maximum): 75 HP
 Shipping Weight: 1466 lbs.
 Approximate Operating Weight: 1346 lbs.
 Number of Blades: 24
 Blade Size: 22 In. Diameter
 Blade Thickness: 4 mm (0.157 In.)
 Frame Tubing: 4 In. x 3 In.
 Gang Tubing: 4 In. x 3 In.
 Bearing Hanger:
 2 In. x 4 In. Steel Tubing

with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed Ball Bearing
 in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 9, 12, 15, 18 Degrees
 Rear Gang Angles: 9, 12, 15, 18 Degrees
 Approximate Assembly Time: 15 Minutes

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3344XF		DH1396 - 8 Ft. 3-Point Disk Harrow with 24 Blades on 7.5 In. Spacing	4,924.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	102.00
1020		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	51.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL11476	Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1396	DH1396 Rolling Basket	2,117.88
5TLT70318	Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TLSK72443	Scraper Kit with 7.5 In. Spacing (DH1396)	974.16

FRONTIER PRODUCTS

Tillage

DH1396 - 8 Ft. 3-Point Disk Harrow with 24 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH1508 - 8 Ft. Drawn Disk Harrow with 24 Blades on 7.5 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 3 In. x 8 In. Cylinder
 with 150 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (9.5L-15 6 Ply)
 Working Width: 8 Ft.
 Blade Spacing: 7.5 In.
 Tractor HP: 35-55 HP
 Shipping Weight: 2018 lbs.
 Approximate Operating Weight: 1943 lbs.
 Number of Blades: 24
 Blade Size: 20 In. or 22 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.) with
 20 In. or 4 mm (0.157 In.) with 22 In.
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square

Bearing Hanger:
 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed or Lubricated
 Ball Bearing in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles:
 9, 13, 14, 16, 19, 20, 23, 24, 26 Degrees
 Rear Gang Angles:
 8, 11, 13, 15, 16, 19, 21, 23, 27 Degrees
 Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3351XF		DH1508 - 8 Ft. Drawn Disk Harrow with 24 Blades on 7.5 In. Spacing	7,944.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	102.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	51.00
1040		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	489.00
1060		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	590.00
1080		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	486.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	85.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

9000		Scraper Kit <i>7.5 In. Spacing with 24 Blades.</i>	740.00
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FRONTIER PRODUCTS

Tillage

DH1508 - 8 Ft. Drawn Disk Harrow with 24 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		SCRAPERS ...Continued...	
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
		MIDDLE BREAKER	
9020		Middle Breaker Kit <i>For all DH1508 and DH1509 Models.</i>	279.00
		MISCELLANEOUS	
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905G		DH1508 Rolling Basket with mounts and weight kit	2,110.00
		ATTACHMENTS FOR FIELD CONVERSION	
		Miscellaneous	
5TL14177		Center Sweep Kit (all DH1508 and DH1509 Models)	315.36
5TLRB1508		DH1508 Rolling Basket	2,332.80
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL7245		Scraper Kit with 7.5 In. Spacing with 24 Blades for base machine DH1508 (No Furrow Fillers)	950.40

FRONTIER PRODUCTS

Tillage

DH1508 - 8 Ft. Drawn Disk Harrow with 20 Blades on 9 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 3 In. x 8 In. Cylinder
 with 150 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (9.5L-15 6 Ply)
 Working Width: 8 Ft.
 Blade Spacing: 9 In.
 Tractor HP: 35-55 HP
 Shipping Weight: 1908 lbs.
 Approximate Operating Weight: 1833 lbs.
 Number of Blades: 20
 Blade Size: 20 In. or 22 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.) with
 20 In. or 4 mm (0.157 In.) with 22 In.
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square

Bearing Hanger:
 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed or Lubricated
 Ball Bearing in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles:
 9, 13, 14, 16, 19, 20, 23, 24, 26 Degrees
 Rear Gang Angles:
 8, 11, 13, 15, 16, 19, 21, 23, 27 Degrees
 Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3352XF		DH1508 - 8 Ft. Drawn Disk Harrow with 20 Blades on 9 In. Spacing	7,343.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	85.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	43.00
1040		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	408.00
1060		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	492.00
1080		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	449.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	85.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

9000		Scraper Kit <i>9 In. Spacing with 20 Blades.</i>	721.00
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FRONTIER PRODUCTS

Tillage

DH1508 - 8 Ft. Drawn Disk Harrow with 20 Blades on 9 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		SCRAPERS ...Continued...	
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
		MIDDLE BREAKER	
9020		Middle Breaker Kit <i>For all DH1508 and DH1509 Models.</i>	279.00
		MISCELLANEOUS	
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905G		DH1508 Rolling Basket with mounts and weight kit	2,110.00
		ATTACHMENTS FOR FIELD CONVERSION	
		Miscellaneous	
5TL14177		Center Sweep Kit (all DH1508 and DH1509 Models)	315.36
5TLRB1508		DH1508 Rolling Basket	2,332.80
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL9205		Scraper Kit with 9 In. Spacing with 20 Blades for base machine DH1508 (No Furrow Fillers)	842.40

FRONTIER PRODUCTS

Tillage

DH1508 - 8 Ft. Drawn Disk Harrow with 22 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear
 Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 3 In. x 8 In. Cylinder
 with 150 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (9.5L-15 6 Ply)
 Working Width: 8 Ft.
 Blade Spacing: 9 In. Front and 7.5 In. Rear
 Tractor HP: 35-55 HP
 Shipping Weight: 1943 lbs.
 Approximate Operating Weight: 1868 lbs.
 Number of Blades: 22
 Blade Size: 20 In. or 22 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.) with
 20 In. or 4 mm (0.157 In.) with 22 In.
 Frame Tubing: 3 In. Square
 Gang Tubing: 3 In. Square

Bearing Hanger:
 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed or Lubricated
 Ball Bearing in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles:
 9, 13, 14, 16, 19, 20, 23, 24, 26 Degrees
 Rear Gang Angles:
 8, 11, 13, 15, 16, 19, 21, 23, 27 Degrees
 Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3353XF		DH1508 - 8 Ft. Drawn Disk Harrow with 22 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear	7,719.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	94.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	51.00
1040		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	448.00
1060		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	541.00
1080		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	498.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	85.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

FRONTIER PRODUCTS

Tillage

DH1508 - 8 Ft. Drawn Disk Harrow with 22 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		SCRAPERS ...Continued...	
9000		Scraper Kit <i>9 In. Front Spacing and 7.5 In. Rear Spacing with 22 Blades (DH1508).</i>	768.00
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
		MIDDLE BREAKER	
9020		Middle Breaker Kit <i>For all DH1508 and DH1509 Models.</i>	279.00
		MISCELLANEOUS	
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905G		DH1508 Rolling Basket with mounts and weight kit	2,110.00
		ATTACHMENTS FOR FIELD CONVERSION	
		Miscellaneous	
5TL14177		Center Sweep Kit (all DH1508 and DH1509 Models)	315.36
5TLRB1508		DH1508 Rolling Basket	2,332.80
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TLSK97225		Scraper Kit with 9 In. Front Spacing and 7.5 In. Rear Spacing with 22 Blades for base machine DH1508 (No Furrow Fillers)	898.56

FRONTIER PRODUCTS

Tillage

DH1509 - 9 Ft. 6 In. Drawn Disk Harrow with 28 Blades on 7.5 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 3 In. x 8 In. Cylinder
 with 150 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (9.5L-15 6 Ply)
 Working Width: 9 Ft. 6 In.
 Blade Spacing: 7.5 In.
 Tractor HP: 40-65 HP
 Shipping Weight: 2100 lbs.
 Approximate Operating Weight: 2025 lbs.
 Number of Blades: 28
 Blade Size: 20 In. or 22 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.) with
 20 In. or 4 mm (0.157 In.) with 22 In.
 Frame Tubing: 3 In. Square

Gang Tubing: 3 In. Square
 Bearing Hanger: 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed or Lubricated
 Ball Bearing in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles:
 9, 13, 14, 16, 19, 20, 23, 24, 26 Degrees
 Rear Gang Angles:
 8, 11, 13, 15, 16, 19, 21, 23, 27 Degrees
 Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3354XF		DH1509 - 9 Ft. 6 In. Drawn Disk Harrow with 28 Blades on 7.5 In. Spacing	8,276.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades 20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades 20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)	119.00
1020		Notched Front and Smooth Rear Disk Blades 20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)	60.00
1040		Notched Front and Notched Rear Disk Blades 22 In. Diameter for 1.125 In. Shaft (4mm Thick)	571.00
1060		Smooth Front and Smooth Rear Disk Blades 22 In. Diameter for 1.125 In. Shaft (4mm Thick)	690.00
1080		Notched Front and Smooth Rear Disk Blades 22 In. Diameter for 1.125 In. Shaft (4mm Thick)	629.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	85.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

9000		Scraper Kit 7.5 In. Spacing with 28 Blades.	902.00
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FRONTIER PRODUCTS

Tillage

DH1509 - 9 Ft. 6 In. Drawn Disk Harrow with 28 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS ...Continued...			
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
MIDDLE BREAKER			
9020		Middle Breaker Kit <i>For all DH1508 and DH1509 Models.</i>	279.00
MISCELLANEOUS			
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905H		DH1509 Rolling Basket with mounts and weight kit	2,374.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous			
5TL14177		Center Sweep Kit (all DH1508 and DH1509 Models)	315.36
5TLRB1509		DH1509 Rolling Basket	2,332.80
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL5K7285		Scraper Kit with 7.5 In. Spacing with 28 Blades for base machine DH1509 (No Furrow Fillers)	1,056.24

FRONTIER PRODUCTS

Tillage

DH1509 - 9 Ft. 6 In. Drawn Disk Harrow with 24 Blades on 9 In. Spacing Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 3 In. x 8 In. Cylinder
 with 150 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (9.5L-15 6 Ply)
 Working Width: 9 Ft. 6 In.
 Blade Spacing: 9 In.
 Tractor HP: 40-65 HP
 Shipping Weight: 2028 lbs.
 Approximate Operating Weight: 1953 lbs.
 Number of Blades: 24
 Blade Size: 20 In. or 22 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.) with
 20 In. or 4 mm (0.157 In.) with 22 In.
 Frame Tubing: 3 In. Square

Gang Tubing: 3 In. Square
 Bearing Hanger: 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed or Lubricated
 Ball Bearing in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles:
 9, 13, 14, 16, 19, 20, 23, 24, 26 Degrees
 Rear Gang Angles:
 8, 11, 13, 15, 16, 19, 21, 23, 27 Degrees
 Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3355XF	DH1509 - 9 Ft. 6 In. Drawn Disk Harrow with 24 Blades on 9 In. Spacing	8,136.00
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DISK BLADES

1000	Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010	Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	102.00
1020	Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	51.00
1040	Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	489.00
1060	Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	590.00
1080	Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	540.00

DISK GANG BEARING STYLE

2000	Relube Bearings for 1.125 In. Gang Beam Shaft	85.00
2010	Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

9000	Scraper Kit <i>9 In. Spacing with 24 Blades.</i>	829.00
9030	Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00

FRONTIER PRODUCTS

Tillage

DH1509 - 9 Ft. 6 In. Drawn Disk Harrow with 24 Blades on 9 In. Spacing
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS ...Continued...			
MIDDLE BREAKER			
9020		Middle Breaker Kit <i>For all DH1508 and DH1509 Models.</i>	279.00
MISCELLANEOUS			
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905H		DH1509 Rolling Basket with mounts and weight kit	2,374.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous			
5TL14177		Center Sweep Kit (all DH1508 and DH1509 Models)	315.36
5TLRB1509		DH1509 Rolling Basket	2,332.80
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL9245		Scraper Kit with 9 In. Spacing with 24 Blades for base machine DH1509 (No Furrow Fillers)	969.84

FRONTIER PRODUCTS

Tillage

DH1509 - 9 Ft. 6 In. Drawn Disk Harrow with 26 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear
Equipment for Base Machine

Hitch: Drawn Level Lift
with Clevis and Jack
Hitch Safety Chain: Standard
Hydraulics: 3 In. x 8 In. Cylinder
with 150 In. of Hydraulic Hose
Depth Control:
Center Mounted Pin Adjustment
Tires: Standard (9.5L-15 6 Ply)
Working Width: 9 Ft. 6 In.
Blade Spacing: 9 In. Front and 7.5 In. Rear
Tractor HP: 40-65 HP
Shipping Weight: 1993 lbs.
Approximate Operating Weight: 2068 lbs.
Number of Blades: 26
Blade Size: 20 In. or 22 In. Diameter
Blade Thickness: 3.5 mm (0.138 In.) with
20 In. or 4 mm (0.157 In.) with 22 In.
Frame Tubing: 3 In. Square

Gang Tubing: 3 In. Square
Bearing Hanger: 2 In. x 4 In. Steel Tubing
with 3/4 In. U-bolt
Bearing Type:
Self Aligning Sealed or Lubricated
Ball Bearing in a Trunion Mount
Gang Axle: 1-1/8 In. Square
Front Gang Angles:
9, 13, 14, 16, 19, 20, 23, 24, 26 Degrees
Rear Gang Angles:
8, 11, 13, 15, 16, 19, 21, 23, 27 Degrees
Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3356XF		DH1509 - 9 Ft. 6 In. Drawn Disk Harrow with 26 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear	8,510.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	111.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	60.00
1040		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	530.00
1060		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	641.00
1080		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	589.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	85.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

9000		Scrapers Kit	862.00
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FRONTIER PRODUCTS

Tillage

DH1509 - 9 Ft. 6 In. Drawn Disk Harrow with 26 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS ...Continued...			
<i>9 In. Front Spacing and 7.5 In. Rear Spacing with 26 Blades (DH1509).</i>			
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
MIDDLE BREAKER			
9020		Middle Breaker Kit <i>For all DH1508 and DH1509 Models.</i>	279.00
MISCELLANEOUS			
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905H		DH1509 Rolling Basket with mounts and weight kit	2,374.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous			
5TL14177		Center Sweep Kit (all DH1508 and DH1509 Models)	315.36
5TLRB1509		DH1509 Rolling Basket	2,332.80
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL5K97265		Scraper Kit with 9 In. Front Spacing and 7.5 In. Rear Spacing with 22 Blades for base machine DH1509 (No Furrow Fillers)	1,010.88

FRONTIER PRODUCTS

Tillage

DH1510 - 10 Ft. 6 In. Drawn Disk Harrow with 32 Blades on 7.5 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 3 In. x 8 In. Cylinder
 with 150 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (9.5L-15 6 Ply)
 Working Width: 10 Ft. 6 In.
 Blade Spacing: 7.5 In.
 Tractor HP: 45-75 HP
 Shipping Weight: 2555 lbs.
 Approximate Operating Weight: 2480 lbs.
 Number of Blades: 32
 Blade Size: 20 In. or 22 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.) with
 20 In. or 4 mm (0.157 In.) with 22 In.
 Frame Tubing:
 4 In. x 3 In. and 5 In. x 3 In.

Gang Tubing: 4 In. x 3 In.
 Bearing Hanger: 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed or Lubricated
 Ball Bearing in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 9, 11, 12, 14, 15,
 16, 19, 22, 25 Degrees
 Rear Gang Angles: 5, 8, 9, 11, 12, 14,
 15, 17, 20, 23 Degrees
 Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3357XF		DH1510 - 10 Ft. 6 In. Drawn Disk Harrow with 32 Blades on 7.5 In. Spacing	9,915.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	136.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	68.00
1040		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	652.00
1060		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	787.00
1080		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	720.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	127.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

9000		Scraper Kit	1,048.00
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FRONTIER PRODUCTS

Tillage

DH1510 - 10 Ft. 6 In. Drawn Disk Harrow with 32 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS ...Continued...			
<i>7.5 In. Spacing with 32 Blades.</i>			
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
MIDDLE BREAKER			
9020		Middle Breaker Kit <i>For all DH1510 and DH1512 Models.</i>	289.00
MISCELLANEOUS			
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
9051		DH1510 Rolling Basket with mounts and weight kit	2,638.00
WHEELS AND TIRES			
9040		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	924.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous			
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1510		DH1510 Rolling Basket	2,883.60
5TL13160		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	1,084.32
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL7325		Scraper Kit with 7.5 In. Spacing with 32 Blades for base machine DH1510 (No Furrow Fillers)	1,231.20

FRONTIER PRODUCTS

Tillage

DH1510 - 10 Ft. 6 In. Drawn Disk Harrow with 28 Blades on 9 In. Spacing

Equipment for Base Machine

<p>Hitch: Drawn Level Lift with Clevis and Jack Hitch Safety Chain: Standard Hydraulics: 3 In. x 8 In. Cylinder with 150 In. of Hydraulic Hose Depth Control: Center Mounted Pin Adjustment Tires: Standard (9.5L-15 6 Ply) Working Width: 10 Ft. 6 In. Blade Spacing: 9 In. Tractor HP: 45-75 HP Shipping Weight: 2473 lbs. Approximate Operating Weight: 2398 lbs. Number of Blades: 28 Blade Size: 20 In. or 22 In. Diameter Blade Thickness: 3.5 mm (0.138 In.) with 20 In. or 4 mm (0.157 In.) with 22 In. Frame Tubing: 4 In. x 3 In. and 5 In. x 3 In.</p>	<p>Gang Tubing: 4 In. x 3 In. Bearing Hanger: 2 In. x 4 In. Steel Tubing with 3/4 In. U-bolt Bearing Type: Self Aligning Sealed or Lubricated Ball Bearing in a Trunion Mount Gang Axle: 1-1/8 In. Square Front Gang Angles: 9, 11, 12, 14, 15, 16, 19, 22, 25 Degrees Rear Gang Angles: 5, 8, 9, 11, 12, 14, 15, 17, 20, 23 Degrees Approximate Assembly Time: 4 Hours</p>
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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3358XF	DH1510 - 10 Ft. 6 In. Drawn Disk Harrow with 28 Blades on 9 In. Spacing	9,422.00
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DISK BLADES

1000	Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010	Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	119.00
1020	Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	60.00
1040	Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	571.00
1060	Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	690.00
1080	Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	629.00

DISK GANG BEARING STYLE

2000	Relube Bearings for 1.125 In. Gang Beam Shaft	127.00
2010	Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

9000	Scraper Kit	984.00
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FRONTIER PRODUCTS

Tillage

DH1510 - 10 Ft. 6 In. Drawn Disk Harrow with 28 Blades on 9 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS ...Continued...			
<i>9 In. Spacing with 28 Blades.</i>			
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
MIDDLE BREAKER			
9020		Middle Breaker Kit <i>For all DH1510 and DH1512 Models.</i>	289.00
MISCELLANEOUS			
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905I		DH1510 Rolling Basket with mounts and weight kit	2,638.00
WHEELS AND TIRES			
9040		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	924.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous			
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1510		DH1510 Rolling Basket	2,883.60
5TL13160		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	1,084.32
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL9285		Scraper Kit with 9 In. Spacing with 28 Blades for base machine DH1510 (No Furrow Fillers)	1,155.60

FRONTIER PRODUCTS

Tillage

**DH1510 - 10 Ft. 6 In. Drawn Disk Harrow with 30 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear
 Equipment for Base Machine**

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 3 In. x 8 In. Cylinder
 with 150 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (9.5L-15 6 Ply)
 Working Width: 10 Ft. 6 In.
 Blade Spacing: 9 In. Front and 7.5 In. Rear
 Tractor HP: 45-75 HP
 Shipping Weight: 2515 lbs.
 Approximate Operating Weight: 2440 lbs.
 Number of Blades: 30
 Blade Size: 20 In. or 22 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.) with
 20 In. or 4 mm (0.157 In.) with 22 In.
 Frame Tubing:
 4 In. x 3 In. and 5 In. x 3 In.

Gang Tubing: 4 In. x 3 In.
 Bearing Hanger: 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed or Lubricated
 Ball Bearing in a Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 9, 11, 12, 14, 15,
 16, 19, 22, 25 Degrees
 Rear Gang Angles: 5, 8, 9, 11, 12, 14,
 15, 17, 20, 23 Degrees
 Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3359XF		DH1510 - 10 Ft. 6 In. Drawn Disk Harrow with 30 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear	9,739.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades 20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades 20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)	127.00
1020		Notched Front and Smooth Rear Disk Blades 20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)	68.00
1040		Notched Front and Notched Rear Disk Blades 22 In. Diameter for 1.125 In. Shaft (4mm Thick)	611.00
1060		Smooth Front and Smooth Rear Disk Blades 22 In. Diameter for 1.125 In. Shaft (4mm Thick)	738.00
1080		Notched Front and Smooth Rear Disk Blades 22 In. Diameter for 1.125 In. Shaft (4mm Thick)	678.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	127.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

FRONTIER PRODUCTS

Tillage

DH1510 - 10 Ft. 6 In. Drawn Disk Harrow with 30 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		SCRAPERS ...Continued...	
9000		Scraper Kit <i>9 In. Front Spacing and 7.5 In. Rear Spacing with 30 Blades.</i>	1,018.00
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
		MIDDLE BREAKER	
9020		Middle Breaker Kit <i>For all DH1510 and DH1512 Models.</i>	289.00
		MISCELLANEOUS	
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
9051		DH1510 Rolling Basket with mounts and weight kit	2,638.00
		WHEELS AND TIRES	
9040		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	924.00
		ATTACHMENTS FOR FIELD CONVERSION	
		Miscellaneous	
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1510		DH1510 Rolling Basket	2,883.60
5TL13160		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	1,084.32
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL97305		Scraper Kit with 9 In. Front Spacing and 7.5 In. Rear Spacing with 30 Blades for base machine DH1510 (No Furrow Fillers)	1,196.64

FRONTIER PRODUCTS

Tillage

DH1512 - 12 Ft. Drawn Disk Harrow with 36 Blades on 7.5 In. Spacing

Equipment for Base Machine

<p>Hitch: Drawn Level Lift with clevis and jack Hitch Safety Chain: Standard Hydraulics: 3 In. x 8 In. Cylinder with 150 In. of Hydraulic Hose Depth Control: Center Mounted Pin Adjustment Tires: Standard (9.5L-15 6 Ply) Working Width: 12 Ft. Blade Spacing: 7.5 In. Tractor HP: 55-85 HP Shipping Weight: 3113 lbs. Approximate Operating Weight: 3038 lbs. Number of Blades: 36 Blade Size: 20 In. or 22 In. Diameter Blade Thickness: 3.5 mm (0.138 In.) with 20 In. or 4 mm (0.157 In.) with 22 In. Frame Tubing: 4 In. x 3 In. and 5 In. x 3 In.</p>	<p>Gang Tubing: 4 In. x 3 In. Bearing Hanger: 2 In. x 4 In. Steel Tubing with 3/4 In. U-bolt Bearing Type: Self Aligning Sealed or Lubricated Ball Bearing in a Trunion Mount Gang Axle: 1-1/8 In. Square Front Gang Angles: 9, 11, 12, 14, 15, 16, 19, 22, 25 Degrees Rear Gang Angles: 5, 8, 9, 11, 12, 14, 15, 17, 20, 23 Degrees Approximate Assembly Time: 4 Hours</p>
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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

335AXF		DH1512 - 12 Ft. Drawn Disk Harrow with 36 Blades on 7.5 In. Spacing	11,260.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	154.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	76.00
1040		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	734.00
1060		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	886.00
1080		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	811.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	127.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

9000		Scraper Kit <i>7.5 In. Spacing with 36 Blades.</i>	1,318.00
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FRONTIER PRODUCTS

Tillage

DH1512 - 12 Ft. Drawn Disk Harrow with 36 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		SCRAPERS ...Continued...	
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
		MIDDLE BREAKER	
9020		Middle Breaker Kit <i>For all DH1510 and DH1512 Models.</i>	289.00
		MISCELLANEOUS	
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905K		DH1512 Rolling Basket with mounts and weight kit	3,165.00
		WHEELS AND TIRES	
9040		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	924.00
		ATTACHMENTS FOR FIELD CONVERSION	
		Miscellaneous	
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1512		DH1512 Rolling Basket	3,466.80
5TL13160		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	1,084.32
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TLSK7365		Scraper Kit with 7.5 In. Spacing with 36 Blades for base machine DH1512 (No Furrow Fillers)	1,550.88

FRONTIER PRODUCTS

Tillage

DH1512 - 12 Ft. Drawn Disk Harrow with 32 Blades on 9 In. Spacing

Equipment for Base Machine

Hitch: Drawn Level Lift
with Clevis and Jack
Hitch Safety Chain: Standard
Hydraulics: 3 In. x 8 In. Cylinder
with 150 In. of Hydraulic Hose
Depth Control:
Center Mounted Pin Adjustment
Tires: Standard (9.5L-15 6 Ply)
Working Width: 12 Ft.
Blade Spacing: 9 In.
Tractor HP: 55-85 HP
Shipping Weight: 3023 lbs.
Approximate Operating Weight: 2948 lbs.
Number of Blades: 32
Blade Size: 20 In. or 22 In. Diameter
Blade Thickness: 3.5 mm (0.138 In.) with
20 In. or 4 mm (0.157 In.) with 22 In.
Frame Tubing:
4 In. x 3 In. and 5 In. x 3 In.

Gang Tubing: 4 In. x 3 In.
Bearing Hanger: 2 In. x 4 In. Steel Tubing
with 3/4 In. U-bolt
Bearing Type: Self Aligning Sealed
or Lubricated
Ball Bearing in a Trunion Mount
Gang Axle: 1-1/8 In. Square
Front Gang Angles: 9, 11, 12, 14, 15,
16, 19, 22, 25 Degrees
Rear Gang Angles: 5, 8, 9, 11, 12, 14,
15, 17, 20, 23 Degrees
Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

335BXF		DH1512 - 12 Ft. Drawn Disk Harrow with 32 Blades on 9 In. Spacing	10,519.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	136.00
1020		Notched Front and Smooth Rear Disk Blades <i>20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)</i>	68.00
1040		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	652.00
1060		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	787.00
1080		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter for 1.125 In. Shaft (4mm Thick)</i>	720.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	127.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

9000		Scraper Kit <i>9 In. Spacing with 32 Blades.</i>	1,237.00
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FRONTIER PRODUCTS

Tillage

DH1512 - 12 Ft. Drawn Disk Harrow with 32 Blades on 9 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		SCRAPERS ...Continued...	
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
		MIDDLE BREAKER	
9020		Middle Breaker Kit <i>For all DH1510 and DH1512 Models.</i>	289.00
		MISCELLANEOUS	
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905K		DH1512 Rolling Basket with mounts and weight kit	3,165.00
		WHEELS AND TIRES	
9040		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	924.00
		ATTACHMENTS FOR FIELD CONVERSION	
		Miscellaneous	
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1512		DH1512 Rolling Basket	3,466.80
5TL13160		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	1,084.32
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL5K9325		Scraper Kit with 9 In. Spacing with 32 Blades for base machine DH1512 (No Furrow Fillers)	1,455.84

FRONTIER PRODUCTS

Tillage

DH1512 - 12 Ft. Drawn Disk Harrow with 34 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear
 Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 3 In. x 8 In. Cylinder
 with 150 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (9.5L-15 6 Ply)
 Working Width: 12 Ft.
 Blade Spacing:
 9 In. Front and 7.5 In. Rear
 Tractor HP: 55-85 HP
 Shipping Weight: 3073 lbs.
 Approximate Operating Weight: 2998 lbs.
 Number of Blades: 34
 Blade Size: 20 In. or 22 In. Diameter
 Blade Thickness: 3.5 mm (0.138 In.) with
 20 In. or 4 mm (0.157 In.) with 22 In.
 Frame Tubing:

4 In. x 3 In. and 5 In. x 3 In.
 Gang Tubing: 4 In. x 3 In.
 Bearing Hanger: 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type: Self Aligning Sealed
 or Lubricated Ball Bearing in a
 Trunion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles: 9, 11, 12, 14, 15,
 16, 19, 22, 25 Degrees
 Rear Gang Angles: 5, 8, 9, 11, 12, 14,
 15, 17, 20, 23 Degrees
 Approximate Assembly Time: 4 Hours

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

335CXF		DH1512 - 12 Ft. Drawn Disk Harrow with 34 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear	10,777.00
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DISK BLADES

1000		Notched Front and Notched Rear Disk Blades 20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)	In Base Price
1010		Smooth Front and Smooth Rear Disk Blades 20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)	145.00
1020		Notched Front and Smooth Rear Disk Blades 20 In. Diameter for 1.125 In. Shaft (3.5mm Thick)	76.00
1040		Notched Front and Notched Rear Disk Blades 22 In. Diameter for 1.125 In. Shaft (4mm Thick)	693.00
1060		Smooth Front and Smooth Rear Disk Blades 22 In. Diameter for 1.125 In. Shaft (4mm Thick)	837.00
1080		Notched Front and Smooth Rear Disk Blades 22 In. Diameter for 1.125 In. Shaft (4mm Thick)	769.00

DISK GANG BEARING STYLE

2000		Relube Bearings for 1.125 In. Gang Beam Shaft	127.00
2010		Sealed Bearings for 1.125 In. Gang Beam Shaft	In Base Price

SCRAPERS

FRONTIER PRODUCTS

Tillage

DH1512 - 12 Ft. Drawn Disk Harrow with 34 Blades on 9 In. Spacing on Front and 7.5 In. Spacing on Rear

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		SCRAPERS ...Continued...	
9000		Scraper Kit <i>9 In. Front Spacing and 7.5 In. Rear Spacing with 34 Blades.</i>	1,284.00
9030		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 Series Models)	119.00
		MIDDLE BREAKER	
9020		Middle Breaker Kit <i>For all DH1510 and DH1512 Models.</i>	289.00
		MISCELLANEOUS	
9010		Furrow Filler Kit for all Units with 20 In. Blades	252.00
9015		Furrow Filler Kit for all Units with 22 In. Blades	256.00
905K		DH1512 Rolling Basket with mounts and weight kit	3,165.00
		WHEELS AND TIRES	
9040		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	924.00
		ATTACHMENTS FOR FIELD CONVERSION	
		Miscellaneous	
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1512		DH1512 Rolling Basket	3,466.80
5TL13160		Dual Wheel Kit with Tires (all DH1510 and DH1512 Models)	1,084.32
5TL15745		French Kit - Includes Operator's Manual and Safety Decals (DH15 Series)	62.72
5TLT70316		Furrow Filler Kit for all Units with 20 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	285.12
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44
5TL5K97345		Scraper Kit with 9 In. Front Spacing and 7.5 In. Rear Spacing with 34 Blades for base machine DH1512 (No Furrow Fillers)	1,512.00

FRONTIER PRODUCTS

Tillage

DH1610 - 10 Ft 6 In. Drawn Disk Harrow with 28 Blades on 9 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift with Clevis and Jack	2 In. x 4 In. Steel Tubing with 3/4 In. U-bolt
Hitch Safety Chain: Standard	Bearing Type: Self Aligning Sealed
Hydraulics: 4 In. x 8 In. Cylinder with 160 In. of Hydraulic Hose	Ball Bearing in a Trunnion Mount
Depth Control: Center Mounted Pin Adjustment	Gang Axle: 1-1/2 In. Square
Tires: Standard (Dual 9.5L-15 6 Ply)	Front Gang Angles: 5, 8, 9, 11, 13, 14, 16, 18, 19, 21, 22, 25 Degrees
Working Width: 10 Ft. 6 In.	Rear Gang Angles: 5, 8, 10, 12, 13, 14, 16, 17, 19, 20, 21, 24 Degrees
Blade Spacing: 9 In.	Approximate Assembly Time: 4 hrs
Tractor HP: 60-80 HP	
Shipping Weight: 4228 lbs.	
Approximate Operating Weight: 3953 lbs.	
Number of Blades: 28	
Blade Size: 22 In. Diameter	
Blade Thickness: 4.5 mm (0.177 In.)	
Frame Tubing: Combination 4 In. X 6 In. and 4 In. X 4 In Tubular Frame	
Gang Tubing: 4 In. Square Tubing	
Bearing Hanger:	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3511XF	DH1610 - 10 Ft 6 In. Drawn Disk Harrow with 28 Blades on 9 In. Spacing	13,440.00
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DISK BLADES

1000	Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	In Base Price
1010	Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	No Added Cost
1020	Notched Front and Notched Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	No Added Cost
1030	Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	518.00
1040	Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	544.00
1050	Notched Front and Notched Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	565.00

DISK GANG BEARING STYLE

2000	Sealed Bearings for 1.50 In. Gang Beam Shaft	In Base Price
2010	Relube Bearings for 1.50 In. Gang Beam Shaft	95.00

DISK GANG BEARING HANGER

3000	Rigid Tubular Bearing Hanger	In Base Price
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FRONTIER PRODUCTS

Tillage

DH1610 - 10 Ft 6 In. Drawn Disk Harrow with 28 Blades on 9 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
3010		DISK GANG BEARING HANGER ...Continued... C-Spring Bearing Hanger	1,131.00
SCRAPERS			
9000		Adjustable Scraper Kit for base machine (No Furrow Fillers)	1,050.00
9030		Scraper for Furrow Fillers <i>Furrow Filler Scraper Kit contains two scrapers for 18 In. furrow filler blades. Machines must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	119.00
MIDDLE BREAKER			
9020		Middle Breaker Kit <i>All DH16 Series Models.</i>	289.00
MISCELLANEOUS			
9010		Furrow Filler Kit for 22 In. Diameter Disk Gangs <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	256.00
905J		DH1610 Rolling Basket with mounts and weight kit	2,615.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous			
5TLSK9286		Adjustable Scraper Kit for base machine DH1610 (No Furrow Fillers)	1,209.60
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1610		DH1610 Rolling Basket	2,883.60
5TL15802		French Kit - Includes Operator's Manual and Safety Decals (DH16 Series)	62.72
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44

FRONTIER PRODUCTS

Tillage

DH1612 - 12 Ft Drawn Disk Harrow with 32 Blades on 9 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift with Clevis and Jack	2 In. x 4 In. Steel Tubing with 3/4 In. U-bolt
Hitch Safety Chain: Standard	Bearing Type: Self Aligning Sealed
Hydraulics: 4 In. x 8 In. Cylinder with 160 In. of Hydraulic Hose	Ball Bearing in a Trunnion Mount
Depth Control: Center Mounted Pin Adjustment	Gang Axle: 1-1/2 In. Square
Tires: Standard (Dual 9.5L-15 6 Ply)	Front Gang Angles: 5, 8, 9, 11, 13, 14, 16, 18, 19, 21, 22, 25 Degrees
Working Width: 12 Ft. 0 In.	Rear Gang Angles: 5, 8, 10, 12, 13, 14, 16, 17, 19, 20, 21, 24 Degrees
Blade Spacing: 9 In.	Approximate Assembly Time: 4 hrs
Tractor HP: 75-115 HP	
Shipping Weight: 4573 lbs.	
Approximate Operating Weight: 4298 lbs.	
Number of Blades: 32	
Blade Size: 22 In. Diameter	
Blade Thickness: 4.5 mm (0.177 In.)	
Frame Tubing: Combination 4 In. X 6 In. and 4 In. X 4 In Tubular Frame	
Gang Tubing: 4 In. Square Tubing	
Bearing Hanger:	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3512XF	DH1612 - 12 Ft Drawn Disk Harrow with 32 Blades on 9 In. Spacing	15,073.00
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DISK BLADES

1000	Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	In Base Price
1010	Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	No Added Cost
1020	Notched Front and Notched Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	No Added Cost
1030	Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	593.00
1040	Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	622.00
1050	Notched Front and Notched Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	647.00

DISK GANG BEARING STYLE

2000	Sealed Bearings for 1.50 In. Gang Beam Shaft	In Base Price
2010	Relube Bearings for 1.50 In. Gang Beam Shaft	95.00

DISK GANG BEARING HANGER

3000	Rigid Tubular Bearing Hanger	In Base Price
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FRONTIER PRODUCTS

Tillage

DH1612 - 12 Ft Drawn Disk Harrow with 32 Blades on 9 In. Spacing
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
3010		DISK GANG BEARING HANGER ...Continued... C-Spring Bearing Hanger	1,131.00
SCRAPERS			
9000		Adjustable Scraper Kit for base machine (No Furrow Fillers)	1,144.00
9030		Scraper for Furrow Fillers <i>Furrow Filler Scraper Kit contains two scrapers for 18 In. furrow filler blades. Machines must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	119.00
MIDDLE BREAKER			
9020		Middle Breaker Kit <i>All DH16 Series Models.</i>	289.00
MISCELLANEOUS			
9010		Furrow Filler Kit for 22 In. Diameter Disk Gangs <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	256.00
905L		DH1612 Rolling Basket with mounts and weight kit	3,137.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous			
5TLSK9326		Adjustable Scraper Kit for base machine DH1612 (No Furrow Fillers)	1,315.44
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1612		DH1612 Rolling Basket	3,466.80
5TL15802		French Kit - Includes Operator's Manual and Safety Decals (DH16 Series)	62.72
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44

FRONTIER PRODUCTS

Tillage

DH1613 - 13 Ft 6 In. Drawn Disk Harrow with 36 Blades on 9 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 4 In. x 8 In. Cylinder
 with 160 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (Dual 9.5L-15 6 Ply)
 Working Width: 13 Ft. 6 In.
 Blade Spacing: 9 In.
 Tractor HP: 75-125 HP
 Shipping Weight: 4889 lbs.
 Approximate Operating Weight: 4614 lbs.
 Number of Blades: 36
 Blade Size: 22 In. Diameter
 Blade Thickness: 4.5 mm (0.177 In.)
 Frame Tubing: Combination 4 In. X 6 In. and 4 In. X
 4 In Tubular Frame
 Gang Tubing: 4 In. Square Tubing

Bearing Hanger:
 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed
 Ball Bearing in a Trunnion Mount
 Gang Axle: 1-1/2 In. Square
 Front Gang Angles:
 6, 8, 10, 12, 14, 16, 17, 19, 22 Degrees
 Rear Gang Angles:
 8, 11, 12, 14, 16, 17, 19, 20, 22, 24 Degrees
 Approximate Assembly Time: 4 hrs

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3513XF		DH1613 - 13 Ft 6 In. Drawn Disk Harrow with 36 Blades on 9 In. Spacing	16,110.00
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DISK BLADES

1000		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	In Base Price
1010		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	No Added Cost
1020		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	No Added Cost
1030		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	666.00
1040		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	700.00
1050		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	727.00

DISK GANG BEARING STYLE

2000		Sealed Bearings for 1.50 In. Gang Beam Shaft	In Base Price
2010		Relube Bearings for 1.50 In. Gang Beam Shaft	135.00

DISK GANG BEARING HANGER

3000		Rigid Tubular Bearing Hanger	In Base Price
3010		C-Spring Bearing Hanger	1,543.00

FRONTIER PRODUCTS

Tillage

DH1613 - 13 Ft 6 In. Drawn Disk Harrow with 36 Blades on 9 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
DISK GANG BEARING HANGER ...Continued...			
SCRAPERS			
9000		Adjustable Scraper Kit for base machine (No Furrow Fillers)	1,239.00
9030		Scraper for Furrow Fillers <i>Furrow Filler Scraper Kit contains two scrapers for 18 In. furrow filler blades. Machines must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	119.00
MIDDLE BREAKER			
9020		Middle Breaker Kit <i>All DH16 Series Models.</i>	289.00
MISCELLANEOUS			
9010		Furrow Filler Kit for 22 In. Diameter Disk Gangs <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	256.00
905M		DH1613 Rolling Basket with mounts and weight kit	3,399.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous			
5TLSK9366		Adjustable Scraper Kit for base machine DH1613 (No Furrow Fillers)	1,423.44
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1613		DH1613 Rolling Basket	3,684.96
5TL15802		French Kit - Includes Operator's Manual and Safety Decals (DH16 Series)	62.72
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44

FRONTIER PRODUCTS

Tillage

DH1615 - 15 Ft Drawn Disk Harrow with 40 Blades on 9 In. Spacing Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 4 In. x 8 In. Cylinder
 with 160 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (Dual 9.5L-15 6 Ply)
 Working Width: 15 Ft. 0 In.
 Blade Spacing: 9 In.
 Tractor HP: 80-140 HP
 Shipping Weight: 5222 lbs.
 Approximate Operating Weight: 4947 lbs.
 Number of Blades: 40
 Blade Size: 22 In. Diameter
 Blade Thickness: 4.5 mm (0.177 In.)
 Frame Tubing: Combination 4 In. X 6 In. and 4 In. X
 4 In Tubular Frame
 Gang Tubing: 4 In. Square Tubing

Bearing Hanger:
 2 In. x 4 In. Steel Tubing
 with 3/4 In. U-bolt
 Bearing Type:
 Self Aligning Sealed
 Ball Bearing in a Trunnion Mount
 Gang Axle: 1-1/2 In. Square
 Front Gang Angles:
 6, 8, 10, 12, 14, 16, 17, 19, 22 Degrees
 Rear Gang Angles:
 8, 11, 12, 14, 16, 17, 19, 20, 22, 24 Degrees
 Approximate Assembly Time: 4 hrs

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3514XF		DH1615 - 15 Ft Drawn Disk Harrow with 40 Blades on 9 In. Spacing	16,795.00
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DISK BLADES

1000		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	In Base Price
1010		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	No Added Cost
1020		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .177 In. Thick (4.5mm Thick) for 1.5 In. Shaft</i>	No Added Cost
1030		Smooth Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	777.00
1040		Notched Front and Smooth Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	777.00
1050		Notched Front and Notched Rear Disk Blades <i>22 In. Diameter, 9 In. spacing, .236 In. Thick (6mm Thick) for 1.5 In. Shaft</i>	809.00

DISK GANG BEARING STYLE

2000		Sealed Bearings for 1.50 In. Gang Beam Shaft	In Base Price
2010		Relube Bearings for 1.50 In. Gang Beam Shaft	135.00

DISK GANG BEARING HANGER

3000		Rigid Tubular Bearing Hanger	In Base Price
3010		C-Spring Bearing Hanger	1,543.00

FRONTIER PRODUCTS

Tillage

DH1615 - 15 Ft Drawn Disk Harrow with 40 Blades on 9 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
DISK GANG BEARING HANGER ...Continued...			
SCRAPERS			
9000		Adjustable Scraper Kit for base machine (No Furrow Fillers)	1,324.00
9030		Scraper for Furrow Fillers <i>Furrow Filler Scraper Kit contains two scrapers for 18 In. furrow filler blades. Machines must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	119.00
MIDDLE BREAKER			
9020		Middle Breaker Kit <i>All DH16 Series Models.</i>	289.00
MISCELLANEOUS			
9010		Furrow Filler Kit for 22 In. Diameter Disk Gangs <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	256.00
905N		DH1615 Rolling Basket with mounts and weight kit	3,922.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous			
5TLSK9406		Adjustable Scraper Kit for base machine DH1615 (No Furrow Fillers)	1,524.96
5TL11476		Center Sweep Kit (all DH13 and DH16 Series, DH1510 and DH1512 Models)	289.00
5TLRB1615		DH1615 Rolling Basket	4,250.88
5TL15802		French Kit - Includes Operator's Manual and Safety Decals (DH16 Series)	62.72
5TLT70318		Furrow Filler Kit for all Units with 22 In. Blades <i>Kit contains two 18 In. furrow filler blades, mounting spools and hardware.</i>	626.40
5TL15169		Scraper Blade Assembly for Furrow Filler Kits - 2 Per Kit (all DH15 and DH16 Series Models) <i>Furrow Filler Scraper Kit contains two scrapers for the 18 In. furrow filler blades. Machine must be equipped with furrow fillers and base machine scrapers to be compatible with this option.</i>	289.44

FRONTIER PRODUCTS

Tillage

TM5118 - 18 Ft. Tandem Wing Fold Ag Disk Harrow with 46 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose
 Frame: 6 in. x 4 in. x 3/8 in. High Strength Steel Tube
 Disk Blades:
 26 in. x 5/16 in. Notched (Smooth optional)
 28 in. x 5/16 in. Notched (Smooth optional)
 Weight Per Disk Blade: 369 lbs/blade
 Gang Axles:
 1-5/8 or 2-1/8 in. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 46
 Approximate Net Weight: 15,500 lbs
 Approximate Width of Cut: 18 ft.
 Transport Width: 13 ft. 8 in.
 Disk Spacing: 10-1/2 in.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 160-180 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (8) 11L x 15 in. 8 ply Implement
 Front and Rear Gang Angles: Fixed
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: (3) 5 in. Hydraulic Lift Cylinders
 Hitch Type: Spade
 Set Up Time: 4-6 Hrs For Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3561XF		TM5118 - 18 Ft. Tandem Wing Fold Ag Disk Harrow with 46 Blades - U.S.	67,699.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,683.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,683.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,683.00
1080		26 In. Wavy Front and Rear Disk Blades	616.00
1090		28 In. Wavy Front and Rear Disk Blades	2,475.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

SCRAPERS

5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	1,877.00

FRONTIER PRODUCTS

Tillage

TM5118 - 18 Ft. Tandem Wing Fold Ag Disk Harrow with 46 Blades - U.S.
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
GANG AXLE COMPONENTS			
2000		1-5/8 In. Disk Gang Axle Components	In Base Price
2010		2-1/8 In. Disk Gang Axle Components	7,627.00
REAR HITCH			
9000		Rear Hitch (TM51 Series)	835.00
ATTACHMENTS FOR FIELD CONVERSION			
		Miscellaneous	
	5KB3063278A	Rear Hitch (TM 51 Series)	967.65

FRONTIER PRODUCTS

Tillage

TM5120 - 19 Ft. 6 In. Tandem Wing Fold Ag Disk Harrow with 50 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose
 Frame: 6 in. x 4 in. x 3/8 in. High Strength Steel
 Tube
 Disk Blades:
 26 in. x 5/16 in. Notched (Smooth optional)
 28 in. x 5/16 in. Notched (Smooth optional)
 Weight Per Disk Blade: 345 lbs/blade
 Gang Axles:
 1-5/8 or 2-1/8 in. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 50
 Approximate Net Weight: 15,850 lbs
 Approximate Width of Cut: 19 ft. 6 in.
 Transport Width: 13 ft. 8 in.
 Disk Spacing: 10-1/2 in.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 170-200 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (8) 11L x 15 in. 8 ply Implement
 Front and Rear Gang Angles: Fixed
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: (3) 5 in. Hydraulic Lift Cylinders
 Hitch Type: Spade
 Set Up Time: 4-6 Hrs For Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3562XF		TM5120 - 19 Ft. 6 In. Tandem Wing Fold Ag Disk Harrow with 50 Blades - U.S.	67,821.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,844.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,844.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,844.00
1080		26 In. Wavy Front and Rear Disk Blades	669.00
1090		28 In. Wavy Front and Rear Disk Blades	2,705.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

SCRAPERS

5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	2,041.00

FRONTIER PRODUCTS

Tillage

TM5120 - 19 Ft. 6 In. Tandem Wing Fold Ag Disk Harrow with 50 Blades - U.S.
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
GANG AXLE COMPONENTS			
2000		1-5/8 In. Disk Gang Axle Components	In Base Price
2010		2-1/8 In. Disk Gang Axle Components	8,060.00
REAR HITCH			
9000		Rear Hitch (TM51 Series)	835.00
ATTACHMENTS FOR FIELD CONVERSION			
		Miscellaneous	
	5KB3063278A	Rear Hitch (TM 51 Series)	967.65

FRONTIER PRODUCTS

Tillage

TM5121 - 21 Ft. Tandem Wing Fold Ag Disk Harrow with 54 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose
 Frame: 6 in. x 4 in. x 3/8 in. High Strength Steel Tube
 Disk Blades:
 26 in. x 5/16 in. Notched (Smooth optional)
 28 in. x 5/16 in. Notched (Smooth optional)
 Weight Per Disk Blade: 322 lbs/blade
 Gang Axles:
 1-5/8 or 2-1/8 in. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 54
 Approximate Net Weight: 16,100 lbs
 Approximate Width of Cut: 21 ft.
 Transport Width: 13 ft. 8 in.
 Disk Spacing: 10-1/2 in.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 190-210 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (8) 11L x 15 in. 8 ply Implement
 Front and Rear Gang Angles: Fixed
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: (3) 5 in. Hydraulic Lift Cylinders
 Hitch Type: Spade
 Set Up Time: 4-6 Hrs For Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3563XF		TM5121 - 21 Ft. Tandem Wing Fold Ag Disk Harrow with 54 Blades - U.S.	68,108.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	2,020.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	2,020.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	2,020.00
1080		26 In. Wavy Front and Rear Disk Blades	723.00
1090		28 In. Wavy Front and Rear Disk Blades	2,949.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

SCRAPERS

5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	2,204.00

FRONTIER PRODUCTS

Tillage

TM5121 - 21 Ft. Tandem Wing Fold Ag Disk Harrow with 54 Blades - U.S.
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
GANG AXLE COMPONENTS			
2000		1-5/8 In. Disk Gang Axle Components	In Base Price
2010		2-1/8 In. Disk Gang Axle Components	8,504.00
REAR HITCH			
9000		Rear Hitch (TM51 Series)	835.00
ATTACHMENTS FOR FIELD CONVERSION			
		Miscellaneous	
	5KB3063278A	Rear Hitch (TM 51 Series)	967.65

FRONTIER PRODUCTS

Tillage

TM5124 - 23 Ft. 6 In. Tandem Wing Fold Ag Disk Harrow with 58 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose
 Frame: 6 in. x 4 in. x 3/8 in. High Strength Steel
 Tube
 Disk Blades:
 26 in. x 5/16 in. Notched (Smooth optional)
 28 in. x 5/16 in. Notched (Smooth optional)
 Weight Per Disk Blade: 320 lbs/blade
 Gang Axles:
 1-5/8 or 2-1/8 in. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 58
 Approximate Net Weight: 17,290 lbs
 Approximate Width of Cut: 23 ft. 6 in.
 Transport Width: 13 ft. 8 in.
 Disk Spacing: 10-1/2 in.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 220+ HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (8) 11L x 15 in. 8 ply Implement
 Front and Rear Gang Angles: Fixed
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: (3) 5 in. Hydraulic Lift Cylinders
 Hitch Type: Spade
 Set Up Time: 4-6 Hrs For Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3564XF		TM5124 - 23 Ft. 6 In. Tandem Wing Fold Ag Disk Harrow with 58 Blades - U.S.	71,636.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	2,188.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	2,188.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	2,188.00
1080		26 In. Wavy Front and Rear Disk Blades	776.00
1090		28 In. Wavy Front and Rear Disk Blades	3,186.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

SCRAPERS

5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	2,367.00

FRONTIER PRODUCTS

Tillage

TM5124 - 23 Ft. 6 In. Tandem Wing Fold Ag Disk Harrow with 58 Blades - U.S.
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
GANG AXLE COMPONENTS			
2000		1-5/8 In. Disk Gang Axle Components	In Base Price
2010		2-1/8 In. Disk Gang Axle Components	10,036.00
REAR HITCH			
9000		Rear Hitch (TM51 Series)	835.00
ATTACHMENTS FOR FIELD CONVERSION			
		Miscellaneous	
	5KB3063278A	Rear Hitch (TM 51 Series)	967.65

FRONTIER PRODUCTS

Tillage

TM5129 - 29 Ft. Tandem Wing Fold Ag Disk Harrow with 74 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose
 Frame: 6 in. x 4 in. x 3/8 in. High Strength Steel Tube
 Disk Blades:
 26 in. x 5/16 in. Notched (Smooth optional)
 28 in. x 5/16 in. Notched (Smooth optional)
 Weight Per Disk Blade: 314 lbs/blade
 Gang Axles:
 1-5/8 or 2-1/8 in. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 74
 Approximate Net Weight: 22,000 lbs
 Approximate Width of Cut: 29 ft.
 Transport Width: 19 ft.
 Disk Spacing: 10-1/2 in.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 260+ HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (8) 11L x 15 in. 8 ply Implement
 Front and Rear Gang Angles: Fixed
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: (3) 5 in. Hydraulic Lift Cylinders
 Hitch Type: Spade
 Set Up Time: 6-8 Hrs For Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3565XF		TM5129 - 29 Ft. Tandem Wing Fold Ag Disk Harrow with 74 Blades - U.S.	95,886.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	3,015.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	3,015.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	3,015.00
1080		26 In. Wavy Front and Rear Disk Blades	990.00
1090		28 In. Wavy Front and Rear Disk Blades	4,289.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

SCRAPERS

5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	3,020.00

FRONTIER PRODUCTS

Tillage

TM5129 - 29 Ft. Tandem Wing Fold Ag Disk Harrow with 74 Blades - U.S.
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
GANG AXLE COMPONENTS			
2000		1-5/8 In. Disk Gang Axle Components	In Base Price
2010		2-1/8 In. Disk Gang Axle Components	9,967.00
REAR HITCH			
9000		Rear Hitch (TM51 Series)	835.00
ATTACHMENTS FOR FIELD CONVERSION			
		Miscellaneous	
	5KB3063278A	Rear Hitch (TM 51 Series)	967.65

FRONTIER PRODUCTS

Tillage

TM5132 - 32 Ft. Tandem Wing Fold Ag Disk Harrow with 82 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose
 Frame: 6 in. x 4 in. x 3/8 in. High Strength Steel Tube
 Disk Blades:
 26 in. x 5/16 in. Notched (Smooth optional)
 28 in. x 5/16 in. Notched (Smooth optional)
 Weight Per Disk Blade: 309 lbs/blade
 Gang Axles:
 1-5/8 or 2-1/8 in. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 82
 Approximate Net Weight: 24,100 lbs
 Approximate Width of Cut: 32 ft.
 Transport Width: 19 ft.
 Disk Spacing: 10-1/2 in.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 280+ HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (8) 11L x 15 in. 8 ply Implement
 Front and Rear Gang Angles: Fixed
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: (3) 5 in. Hydraulic Lift Cylinders
 Hitch Type: Spade
 Set Up Time: -6-8 Hrs For Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3566XF		TM5132 - 32 Ft. Tandem Wing Fold Ag Disk Harrow with 82 Blades - U.S.	97,760.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	3,360.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	3,360.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	3,360.00
1080		26 In. Wavy Front and Rear Disk Blades	1,098.00
1090		28 In. Wavy Front and Rear Disk Blades	4,771.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

SCRAPERS

5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	3,347.00

FRONTIER PRODUCTS

Tillage

TM5132 - 32 Ft. Tandem Wing Fold Ag Disk Harrow with 82 Blades - U.S.
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
GANG AXLE COMPONENTS			
2000		1-5/8 In. Disk Gang Axle Components	In Base Price
2010		2-1/8 In. Disk Gang Axle Components	10,485.00
REAR HITCH			
9000		Rear Hitch (TM51 Series)	835.00
ATTACHMENTS FOR FIELD CONVERSION			
		Miscellaneous	
	5KB3063278A	Rear Hitch (TM 51 Series)	967.65

FRONTIER PRODUCTS

Tillage

DH3263 - 5 Ft. 3 In. 3-Point Offset Disk Harrow with 14 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I and II
 iMatch and Quick Coupler Compatible
 (Quick-Attach System)
 Working Width: 63 In.
 Tractor HP Recommendation:
 35 to 75 HP
 Blade Spacing: 9 In.
 Blade Size: 20 In.
 Number of Blades: 14
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/8 In. Hi-Strength Steel

Duty: Standard Duty
 Assembly/Set-Up Time: 15 Minutes
 Approximate Operating Weight: 996 lbs.
 Shipping Weight: 1146 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3471XF		DH3263 - 5 Ft. 3 In. 3-Point Offset Disk Harrow with 14 Blades on 9 In. Spacing	3,602.00
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ATTACHMENTS FOR FIELD CONVERSION

5TLSLO914	Miscellaneous	Scraper Kit (DH3263)	658.80
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FRONTIER PRODUCTS

Tillage

DH3263 - 5 Ft. 3 In. 3-Point Offset Disk Harrow with 14 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH3272 - 6 Ft. 3-Point Offset Disk Harrow with 16 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I and II
 iMatch and Quick Coupler Compatible
 (Quick-Attach System)
 Working Width: 72 In.
 Tractor HP Recommendation:
 35 to 75 HP
 Blade Spacing: 9 In.
 Blade Size: 20 In.
 Number of Blades: 16
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/8 In. Hi-Strength Steel

Duty: Standard Duty
 Assembly/Set-Up Time: 15 Minutes
 Approximate Operating Weight: 1101 lbs.
 Shipping Weight: 1251 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3472XF		DH3272 - 6 Ft. 3-Point Offset Disk Harrow with 16 Blades on 9 In. Spacing	4,130.00
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ATTACHMENTS FOR FIELD CONVERSION

5TLSLO916	Miscellaneous	Scraper Kit (DH3272)	734.40
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FRONTIER PRODUCTS

Tillage

DH3272 - 6 Ft. 3-Point Offset Disk Harrow with 16 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH3280 - 6 Ft. 8 In. 3-Point Offset Disk Harrow with 18 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I and II
 iMatch and Quick Coupler Compatible
 (Quick-Attach System)
 Working Width: 80 In.
 Tractor HP Recommendation:
 35 to 75 HP
 Blade Spacing: 9 In.
 Blade Size: 20 In.
 Number of Blades: 18
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/8 In. Hi-Strength Steel

Duty: Standard Duty
 Assembly/Set-Up Time: 15 Minutes
 Approximate Operating Weight: 1185 lbs.
 Shipping Weight: 1335 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3473XF		DH3280 - 6 Ft. 8 In. 3-Point Offset Disk Harrow with 18 Blades on 9 In. Spacing	4,246.00
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ATTACHMENTS FOR FIELD CONVERSION

5TSL0918	Miscellaneous	Scraper Kit (DH3280)	879.12
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FRONTIER PRODUCTS

Tillage

DH3280 - 6 Ft. 8 In. 3-Point Offset Disk Harrow with 18 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH3290 - 7 Ft. 6 In. 3-Point Offset Disk Harrow with 20 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I and II
 iMatch and Quick Coupler Compatible
 (Quick-Attach System)
 Working Width: 90 In.
 Tractor HP Recommendation:
 35 to 75 HP
 Blade Spacing: 9 In.
 Blade Size: 20 In.
 Number of Blades: 20
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/8 In. Hi-Strength Steel

Duty: Standard Duty
 Assembly/Set-Up Time: 15 Minutes
 Approximate Operating Weight: 1250 lbs.
 Shipping Weight: 1400 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3474XF		DH3290 - 7 Ft. 6 In. 3-Point Offset Disk Harrow with 20 Blades on 9 In. Spacing	4,330.00
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ATTACHMENTS FOR FIELD CONVERSION

	5TLSLO920	Miscellaneous Scraper Kit (DH3290)	911.52
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FRONTIER PRODUCTS

Tillage

DH3290 - 7 Ft. 6 In. 3-Point Offset Disk Harrow with 20 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH3299 - 8 Ft. 4 In. 3-Point Offset Disk Harrow with 22 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category I and II
 iMatch and Quick Coupler Compatible
 (Quick-Attach System)
 Working Width: 100 In.
 Tractor HP Recommendation:
 35 to 75 HP
 Blade Spacing: 9 In.
 Blade Size: 20 In.
 Number of Blades: 22
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/8 In. Hi-Strength Steel

Duty: Standard Duty
 Assembly/Set-Up Time: 15 Minutes
 Approximate Operating Weight: 1318 lbs.
 Shipping Weight: 1468 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3475XF		DH3299 - 8 Ft. 4 In. 3-Point Offset Disk Harrow with 22 Blades on 9 In. Spacing	4,849.00
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ATTACHMENTS FOR FIELD CONVERSION

5TLSLO922	Miscellaneous	Scraper Kit (DH3299)	933.12
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FRONTIER PRODUCTS

Tillage

DH3299 - 8 Ft. 4 In. 3-Point Offset Disk Harrow with 22 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH3409 - 9 Ft. 3-Point Offset Disk Harrow with 24 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category II and III
 Category II and III Quick Coupler
 Compatible (Quick-Attach System)
 Working Width: 108 In.
 Tractor HP Recommendation:
 60 to 130 HP
 Blade Spacing: 9 In.
 Blade Size: 24 In.
 Number of Blades: 24
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/2 In. Cold Drawn Steel

Duty: Medium Duty
 Assembly/Set-Up Time: 45 Minutes
 Approximate Operating Weight: 2362 lbs.
 Shipping Weight: 2512 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3481XF		DH3409 - 9 Ft. 3-Point Offset Disk Harrow with 24 Blades on 9 In. Spacing	9,427.00
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ATTACHMENTS FOR FIELD CONVERSION

5TL924SK	Miscellaneous	Scraper Kit (DH3409)	1,162.08
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FRONTIER PRODUCTS

Tillage

DH3409 - 9 Ft. 3-Point Offset Disk Harrow with 24 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH3474 - 6 Ft. 2 In. 3-Point Offset Disk Harrow with 16 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category II and III
 Category II and III Quick Coupler
 Compatible (Quick-Attach System)
 Working Width: 74 In.
 Tractor HP Recommendation:
 60 to 130 HP
 Blade Spacing: 9 In.
 Blade Size: 24 In.
 Number of Blades: 16
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/2 In. Cold Drawn Steel

Duty: Medium Duty
 Assembly/Set-Up Time: 45 Minutes
 Approximate Operating Weight: 1725 lbs.
 Shipping Weight: 1875 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3482XF		DH3474 - 6 Ft. 2 In. 3-Point Offset Disk Harrow with 16 Blades on 9 In. Spacing	6,711.00
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ATTACHMENTS FOR FIELD CONVERSION

5TL916SK	Miscellaneous	Scraper Kit (DH3474)	833.76
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FRONTIER PRODUCTS

Tillage

DH3474 - 6 Ft. 2 In. 3-Point Offset Disk Harrow with 16 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH3480 - 6 Ft. 8 In. 3-Point Offset Disk Harrow with 18 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category II and III
 Category II and III Quick Coupler
 Compatible (Quick-Attach System)
 Working Width: 80 In.
 Tractor HP Recommendation:
 60 to 130 HP
 Blade Spacing: 9 In.
 Blade Size: 24 In.
 Number of Blades: 18
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/2 In. Cold Drawn Steel

Duty: Medium Duty
 Assembly/Set-Up Time: 45 Minutes
 Approximate Operating Weight: 1830 lbs.
 Shipping Weight: 1980 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3483XF		DH3480 - 6 Ft. 8 In. 3-Point Offset Disk Harrow with 18 Blades on 9 In. Spacing	6,955.00
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ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous 5TL918SK Scraper Kit (DH3480)	879.12
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FRONTIER PRODUCTS

Tillage

DH3480 - 6 Ft. 8 In. 3-Point Offset Disk Harrow with 18 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH3490 - 7 Ft. 6 In. 3-Point Offset Disk Harrow with 20 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category II and III
 Category II and III Quick Coupler
 Compatible (Quick-Attach System)
 Working Width: 90 In.
 Tractor HP Recommendation:
 60 to 130 HP
 Blade Spacing: 9 In.
 Blade Size: 24 In.
 Number of Blades: 20
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/2 In. Cold Drawn Steel

Duty: Medium Duty
 Assembly/Set-Up Time: 45 Minutes
 Approximate Operating Weight: 2018 lbs.
 Shipping Weight: 2168 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3484XF		DH3490 - 7 Ft. 6 In. 3-Point Offset Disk Harrow with 20 Blades on 9 In. Spacing	7,652.00
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ATTACHMENTS FOR FIELD CONVERSION

5TL920SK	Miscellaneous	Scraper Kit (DH3490)	974.16
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FRONTIER PRODUCTS

Tillage

DH3490 - 7 Ft. 6 In. 3-Point Offset Disk Harrow with 20 Blades on 9 In. Spacing
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FRONTIER PRODUCTS

Tillage

DH3499 - 8 Ft. 4 In. 3-Point Offset Disk Harrow with 22 Blades on 9 In. Spacing
 Equipment for Base Machine

3-Point Hitch: Category II and III
 Category II and III Quick Coupler
 Compatible (Quick-Attach System)
 Working Width: 99 In.
 Tractor HP Recommendation:
 60 to 130 HP
 Blade Spacing: 9 In.
 Blade Size: 24 In.
 Number of Blades: 22
 Blade Type: Notched
 Sealed Ball Bearings
 Axles: 1-1/2 In. Cold Drawn Steel

Duty: Medium Duty
 Assembly/Set-Up Time: 45 Minutes
 Approximate Operating Weight: 2150 lbs.
 Shipping Weight: 2300 lbs.
 1 Year Warranty

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3485XF		DH3499 - 8 Ft. 4 In. 3-Point Offset Disk Harrow with 22 Blades on 9 In. Spacing	8,124.00
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ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous 5TL922SK Scraper Kit (DH3499)	1,043.28
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FRONTIER PRODUCTS

Tillage

DH3499 - 8 Ft. 4 In. 3-Point Offset Disk Harrow with 22 Blades on 9 In. Spacing

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FRONTIER PRODUCTS

Tillage

DH5108 - 8 Ft. Rigid Single Offset Ag Disk with 19 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose
 Frame: 5 In. x 5 In. x 3/8 In. High Strength Steel Tube
 Disk Blades:
 26 In. x 5/16 In. Notched (Smooth Optional)
 28 In. x 5/16 In. Notched (Smooth Optional)
 Weight Per Disk Blade: 323 lbs/blade
 Gang Axles:
 1-5/8 In. or 2-1/8 In. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 19
 Approximate Net Weight: 5,500 Lbs.
 Approximate Width of Cut: 8 Ft.
 Transport Width: 9 Ft.
 Disk Spacing: 10-1/2 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 80-90 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 6-Bolt Hubs
 Tires: (4) 9.5L x 15 In. 8 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 8 In. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 2-3 Hours for Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3571XF		DH5108 - 8 Ft. Rigid Single Offset Ag Disk with 19 Blades - U.S.	25,597.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	710.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	710.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	710.00
1080		26 In. Wavy Front and Wavy Rear Blades	253.00
1090		28 In. Wavy Front and Wavy Rear Blades	1,035.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	2,207.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5108 - 8 Ft. Rigid Single Offset Ag Disk with 19 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	809.00

FRONTIER PRODUCTS

Tillage

DH5110 - 10 Ft. Rigid Single Offset Ag Disk with 23 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose	Wheel Hub Bearings: Dual Tapered Roller Bearings
Frame: 5 In. x 5 In. x 3/8 In. High Strength Steel Tube	Wheels: 6-Bolt Hubs
Disk Blades:	Tires: (4) 9.5L x 15 In. 8 ply Implement
26 In. x 5/16 In. Notched (Smooth Optional)	Front and Rear Gang Angles: 2 Positions
28 In. x 5/16 In. Notched (Smooth Optional)	Disk Gang Bearing Type:
Weight Per Disk Blade: 282 lbs/blade	Oil Bath in Heavy Ductile Iron Cast Housing
Gang Axles:	Back to Back Timken Tapered Roller Bearings
1-5/8 In. or 2-1/8 In. Round	Floating Duo-Cone Seals
Heat Treated High Strength Alloy Steel	Bearing Wear Plates: Standard
Threaded on Both Ends	Hydraulics: 5 In. x 8 In. Hydraulic Lift Cylinder
Number of Disks: 23	Hitch Type: Spade
Approximate Net Weight: 5,925 Lbs.	Set Up Time: 2-3 Hours for Two People
Approximate Width of Cut: 10 Ft.	
Transport Width: 11 Ft.	
Disk Spacing: 10-1/2 In.	
Disk Standards: Rigid, Welded Reinforced	
Disk Scrapers: Rigid, Adjustable	
Recommended Drawbar HP: 90-110 HP	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3572XF	DH5110 - 10 Ft. Rigid Single Offset Ag Disk with 23 Blades - U.S.	26,849.00
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DISK BLADES

1000	26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010	26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020	26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030	28 In. Notched Front and Notched Rear Disk Blades	877.00
1040	28 In. Smooth Front and Smooth Rear Disk Blades	877.00
1050	28 In. Notched Front and Smooth Rear Disk Blades	877.00
1080	26 In. Wavy Front and Wavy Rear Blades	305.00
1090	28 In. Wavy Front and Wavy Rear Blades	1,270.00

GANG AXLE COMPONENTS

2000	1-5/8 In. Axle Components	In Base Price
2010	2-1/8 In. Axle Components	3,080.00

DISK BLADE CONCAVITY

3000	Regular Concavity Blades	In Base Price
3050	Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5110 - 10 Ft. Rigid Single Offset Ag Disk with 23 Blades - U.S.
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	979.00

FRONTIER PRODUCTS

Tillage

DH5112 - 12 Ft. Rigid Single Offset Ag Disk with 27 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose	Wheel Hub Bearings: Dual Tapered Roller Bearings
Frame: 5 In. x 5 In. x 3/8 In. High Strength Steel Tube	Wheels: 6-Bolt Hubs
Disk Blades:	Tires: (4) 9.5L x 15 In. 8 ply Implement
26 In. x 5/16 In. Notched (Smooth Optional)	Front and Rear Gang Angles: 2 Positions
28 In. x 5/16 In. Notched (Smooth Optional)	Disk Gang Bearing Type:
Weight Per Disk Blade: 255 lbs/blade	Oil Bath in Heavy Ductile Iron Cast Housing
Gang Axles:	Back to Back Timken Tapered Roller Bearings
1-5/8 In. or 2-1/8 In. Round	Floating Duo-Cone Seals
Heat Treated High Strength Alloy Steel	Bearing Wear Plates: Standard
Threaded on Both Ends	Hydraulics: 5 In. x 8 In. Hydraulic Lift Cylinder
Number of Disks: 27	Hitch Type: Spade
Approximate Net Weight: 6,365 Lbs.	Set Up Time: 2-3 Hours for Two People
Approximate Width of Cut: 12 Ft.	
Transport Width: 13 Ft.	
Disk Spacing: 10-1/2 In.	
Disk Standards: Rigid, Welded Reinforced	
Disk Scrapers: Rigid, Adjustable	
Recommended Drawbar HP: 110-135 HP	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3573XF		DH5112 - 12 Ft. Rigid Single Offset Ag Disk with 27 Blades - U.S.	26,955.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,044.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,044.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,044.00
1080		26 In. Wavy Front and Wavy Rear Blades	359.00
1090		28 In. Wavy Front and Wavy Rear Blades	1,506.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	3,397.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5112 - 12 Ft. Rigid Single Offset Ag Disk with 27 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	1,150.00

FRONTIER PRODUCTS

Tillage

DH5114 - 14 Ft. Rigid Single Offset Ag Disk with 33 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose	Wheel Hub Bearings: Dual Tapered Roller Bearings
Frame: 5 In. x 5 In. x 3/8 In. High Strength Steel Tube	Wheels: 6-Bolt Hubs
Disk Blades:	Tires: (4) 9.5L x 15 In. 8 ply Implement
26 In. x 5/16 In. Notched (Smooth Optional)	Front and Rear Gang Angles: 2 Positions
28 In. x 5/16 In. Notched (Smooth Optional)	Disk Gang Bearing Type:
Weight Per Disk Blade: 248 lbs/blade	Oil Bath in Heavy Ductile Iron Cast Housing
Gang Axles:	Back to Back Timken Tapered Roller Bearings
1-5/8 In. or 2-1/8 In. Round	Floating Duo-Cone Seals
Heat Treated High Strength Alloy Steel	Bearing Wear Plates: Standard
Threaded on Both Ends	Hydraulics: 5 In. x 8 In. Hydraulic Lift Cylinder
Number of Disks: 33	Hitch Type: Spade
Approximate Net Weight: 7,700 Lbs.	Set Up Time: 2-3 Hours for Two People
Approximate Width of Cut: 14 Ft.	
Transport Width: 15 Ft.	
Disk Spacing: 10-1/2 In.	
Disk Standards: Rigid, Welded Reinforced	
Disk Scrapers: Rigid, Adjustable	
Recommended Drawbar HP: 140-160 HP	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3574XF		DH5114 - 14 Ft. Rigid Single Offset Ag Disk with 33 Blades - U.S.	29,497.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,295.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,295.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,295.00
1080		26 In. Wavy Front and Wavy Rear Blades	439.00
1090		28 In. Wavy Front and Wavy Rear Blades	1,859.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	3,860.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5114 - 14 Ft. Rigid Single Offset Ag Disk with 33 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	1,404.00

FRONTIER PRODUCTS

Tillage

DH5116 - 16 Ft. Rigid Single Offset Ag Disk with 37 Blades - U.S.
 Equipment for Base Machine

Class: General Purpose	Wheel Hub Bearings: Dual Tapered Roller Bearings
Frame: 5 In. x 5 In. x 3/8 In. High Strength Steel Tube	Wheels: 6-Bolt Hubs
Disk Blades:	Tires: (4) 9.5L x 15 In. 8 ply Implement
26 In. x 5/16 In. Notched (Smooth Optional)	Front and Rear Gang Angles: 2 Positions
28 In. x 5/16 In. Notched (Smooth Optional)	Disk Gang Bearing Type:
Weight Per Disk Blade: 242 lbs/blade	Oil Bath in Heavy Ductile Iron Cast Housing
Gang Axles:	Back to Back Timken Tapered Roller Bearings
1-5/8 In. or 2-1/8 In. Round	Floating Duo-Cone Seals
Heat Treated High Strength Alloy Steel	Bearing Wear Plates: Standard
Threaded on Both Ends	Hydraulics: 5 In. x 8 In. Hydraulic Lift Cylinder
Number of Disks: 37	Hitch Type: Spade
Approximate Net Weight: 8,500 Lbs.	Set Up Time: 2-3 Hours for Two People
Approximate Width of Cut: 16 Ft.	
Transport Width: 17 Ft.	
Disk Spacing: 10-1/2 In.	
Disk Standards: Rigid, Welded Reinforced	
Disk Scrapers: Rigid, Adjustable	
Recommended Drawbar HP: 160-180 HP	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
Select One Code From Each Required Category			
BASE MACHINE			
3575XF		DH5116 - 16 Ft. Rigid Single Offset Ag Disk with 37 Blades - U.S.	31,209.00
DISK BLADES			
1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,462.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,462.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,462.00
1080		26 In. Wavy Front and Wavy Rear Blades	492.00
1090		28 In. Wavy Front and Wavy Rear Blades	2,095.00
GANG AXLE COMPONENTS			
2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	7,101.00
DISK BLADE CONCAVITY			
3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5116 - 16 Ft. Rigid Single Offset Ag Disk with 37 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	1,574.00

FRONTIER PRODUCTS

Tillage

DH5210 - 10 Ft. Rigid Single Offset Ag Disk with 23 Blades - U.S.
 Equipment for Base Machine

Class: Medium Duty
 Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube
 Disk Blades:
 26 In. x 5/16 In. Notched (Smooth Optional)
 28 In. x 5/16 In. Notched (Smooth Optional)
 Weight Per Disk Blade: 341 lbs/blade
 Gang Axles:
 1-5/8 In. or 2-1/8 In. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 23
 Approximate Net Weight: 7,170 Lbs.
 Approximate Width of Cut: 10 Ft.
 Transport Width: 11 Ft.
 Disk Spacing: 10-1/2 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 100-120 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 11L x 15 In. 8 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 2-3 Hours for Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3581XF		DH5210 - 10 Ft. Rigid Single Offset Ag Disk with 23 Blades - U.S.	31,347.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	877.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	877.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	877.00
1080		26 In. Wavy Front and Wavy Rear Blades	305.00
1090		28 In. Wavy Front and Wavy Rear Blades	1,270.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	2,299.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5210 - 10 Ft. Rigid Single Offset Ag Disk with 23 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	979.00

FRONTIER PRODUCTS

Tillage

DH5212 - 12 Ft. Rigid Single Offset Ag Disk with 27 Blades - U.S.
 Equipment for Base Machine

Class: Medium Duty
 Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube
 Disk Blades:
 26 In. x 5/16 In. Notched (Smooth Optional)
 28 In. x 5/16 In. Notched (Smooth Optional)
 Weight Per Disk Blade: 308 lbs/blade
 Gang Axles:
 1-5/8 In. or 2-1/8 In. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 27
 Approximate Net Weight: 7,690 Lbs.
 Approximate Width of Cut: 12 Ft.
 Transport Width: 13 Ft.
 Disk Spacing: 10-1/2 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 100-135 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 11L x 15 In. 8 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 2-3 Hours for Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
Select One Code From Each Required Category			
BASE MACHINE			
3582XF		DH5212 - 12 Ft. Rigid Single Offset Ag Disk with 27 Blades - U.S.	33,277.00
DISK BLADES			
1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,044.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,044.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,044.00
1080		26 In. Wavy Front and Wavy Rear Blades	359.00
1090		28 In. Wavy Front and Wavy Rear Blades	1,506.00
GANG AXLE COMPONENTS			
2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	3,354.00
DISK BLADE CONCAVITY			
3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5212 - 12 Ft. Rigid Single Offset Ag Disk with 27 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	1,150.00

FRONTIER PRODUCTS

Tillage

DH5214 - 14 Ft. Rigid Single Offset Ag Disk with 33 Blades - U.S.
Equipment for Base Machine

Class: Medium Duty
 Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube
 Disk Blades:
 26 In. x 5/16 In. Notched (Smooth Optional)
 28 In. x 5/16 In. Notched (Smooth Optional)
 Weight Per Disk Blade: 274 lbs/blade
 Gang Axles:
 1-5/8 In. or 2-1/8 In. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 33
 Approximate Net Weight: 8,500 Lbs.
 Approximate Width of Cut: 14 Ft.
 Transport Width: 15 Ft.
 Disk Spacing: 10-1/2 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 125-155 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 11L x 15 In. 8 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 2-3 Hours for Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3583XF		DH5214 - 14 Ft. Rigid Single Offset Ag Disk with 33 Blades - U.S.	35,619.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,295.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,295.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,295.00
1080		26 In. Wavy Front and Wavy Rear Blades	439.00
1090		28 In. Wavy Front and Wavy Rear Blades	1,859.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	3,896.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5214 - 14 Ft. Rigid Single Offset Ag Disk with 33 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	1,404.00

FRONTIER PRODUCTS

Tillage

DH5216 - 16 Ft. Rigid Single Offset Ag Disk with 37 Blades - U.S.
Equipment for Base Machine

Class: Medium Duty	Wheel Hub Bearings: Dual Tapered Roller Bearings
Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube	Wheels: 8-Bolt Hubs
Disk Blades:	Tires: (4) 12.5L x 15 In. 10 ply Implement
26 In. x 5/16 In. Notched (Smooth Optional)	Front and Rear Gang Angles: 2 Positions
28 In. x 5/16 In. Notched (Smooth Optional)	Disk Gang Bearing Type:
Weight Per Disk Blade: 288 lbs/blade	Oil Bath in Heavy Ductile Iron Cast Housing
Gang Axles:	Back to Back Timken Tapered Roller Bearings
1-5/8 In. or 2-1/8 In. Round	Floating Duo-Cone Seals
Heat Treated High Strength Alloy Steel	Bearing Wear Plates: Standard
Threaded on Both Ends	Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
Number of Disks: 37	Hitch Type: Spade
Approximate Net Weight: 10,100 Lbs.	Set Up Time: 2-3 Hours for Two People
Approximate Width of Cut: 16 Ft.	
Transport Width: 17 Ft.	
Disk Spacing: 10-1/2 In.	
Disk Standards: Rigid, Welded Reinforced	
Disk Scrapers: Rigid, Adjustable	
Recommended Drawbar HP: 150-165 HP	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3584XF		DH5216 - 16 Ft. Rigid Single Offset Ag Disk with 37 Blades - U.S.	38,594.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,462.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,462.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,462.00
1080		26 In. Wavy Front and Wavy Rear Blades	492.00
1090		28 In. Wavy Front and Wavy Rear Blades	2,095.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	5,149.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5216 - 16 Ft. Rigid Single Offset Ag Disk with 37 Blades - U.S.
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	1,574.00

FRONTIER PRODUCTS

Tillage

DH5217 - 17 Ft. Rigid Single Offset Ag Disk with 41 Blades - U.S. Equipment for Base Machine

Class: Medium Duty
 Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube
 Disk Blades:
 26 In. x 5/16 In. Notched (Smooth Optional)
 28 In. x 5/16 In. Notched (Smooth Optional)
 Weight Per Disk Blade: 270 lbs/blade
 Gang Axles:
 1-5/8 In. or 2-1/8 In. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 41
 Approximate Net Weight: 10,550 Lbs.
 Approximate Width of Cut: 17 Ft.
 Transport Width: 18 Ft.
 Disk Spacing: 10-1/2 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 160-180 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 12.5L x 15 In. 10 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 2-3 Hours for Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3585XF		DH5217 - 17 Ft. Rigid Single Offset Ag Disk with 41 Blades - U.S.	39,737.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,629.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,629.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,629.00
1080		26 In. Wavy Front and Wavy Rear Blades	545.00
1090		28 In. Wavy Front and Wavy Rear Blades	2,330.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	4,989.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5217 - 17 Ft. Rigid Single Offset Ag Disk with 41 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	1,746.00

FRONTIER PRODUCTS

Tillage

DH5219 - 19 Ft. Rigid Single Offset Ag Disk with 45 Blades - U.S.
 Equipment for Base Machine

Class: Medium Duty
 Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube
 Disk Blades:
 26 In. x 5/16 In. Notched (Smooth Optional)
 28 In. x 5/16 In. Notched (Smooth Optional)
 Weight Per Disk Blade: 257 lbs/blade
 Gang Axles:
 1-5/8 In. or 2-1/8 In. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 45
 Approximate Net Weight: 11,050 Lbs.
 Approximate Width of Cut: 19 Ft.
 Transport Width: 20 Ft.
 Disk Spacing: 10-1/2 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 170-200 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 12.5L x 15 In. 10 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 2-3 Hours for Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3586XF		DH5219 - 19 Ft. Rigid Single Offset Ag Disk with 45 Blades - U.S.	40,601.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,796.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,796.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,796.00
1080		26 In. Wavy Front and Wavy Rear Blades	599.00
1090		28 In. Wavy Front and Wavy Rear Blades	2,566.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	5,834.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5219 - 19 Ft. Rigid Single Offset Ag Disk with 45 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	1,916.00

FRONTIER PRODUCTS

Tillage

DH5221 - 21 Ft. Rigid Single Offset Ag Disk with 49 Blades - U.S.
 Equipment for Base Machine

Class: Medium Duty
 Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube
 Disk Blades:
 26 In. x 5/16 In. Notched (Smooth Optional)
 28 In. x 5/16 In. Notched (Smooth Optional)
 Weight Per Disk Blade: 249 lbs/blade
 Gang Axles:
 1-5/8 In. or 2-1/8 In. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 49
 Approximate Net Weight: 11,700 Lbs.
 Approximate Width of Cut: 21 Ft.
 Transport Width: 22 Ft.
 Disk Spacing: 10-1/2 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 180-210 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 12.5L x 15 In. 10 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 2-3 Hours for Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3587XF		DH5221 - 21 Ft. Rigid Single Offset Ag Disk with 49 Blades - U.S.	41,530.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,963.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,963.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,963.00
1080		26 In. Wavy Front and Wavy Rear Blades	652.00
1090		28 In. Wavy Front and Wavy Rear Blades	2,801.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	6,147.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5221 - 21 Ft. Rigid Single Offset Ag Disk with 49 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	2,086.00

FRONTIER PRODUCTS

Tillage

DH5221F - 21 Ft. Folding Single Offset Ag Disk with 49 Blades - U.S.
 Equipment for Base Machine

Class: Medium Duty
 Frame: 6 in. x 6 in. x 3/8 in. High Strength Steel Tube
 Disk Blades:
 26 in. x 5/16 in. Notched (Smooth optional)
 28 in. x 5/16 in. Notched (Smooth optional)
 Weight Per Disk Blade: 300 lbs/blade
 Gang Axles:
 1-5/8 or 2-1/8 in. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 49
 Approximate Net Weight: 14,100 lbs
 Approximate Width of Cut: 20 ft. 9 in.
 Transport Width: 12.5 ft.
 Disk Spacing: 10-1/2 in.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 180-220 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 12.5L x 15 in. 10 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 in. x 16 in. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 4-6 Hrs For Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3588XF		DH5221F - 21 Ft. Folding Single Offset Ag Disk with 49 Blades - U.S.	68,136.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	1,963.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	1,963.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	1,963.00
1080		26 In. Wavy Front and Wavy Rear Blades	652.00
1090		28 In. Wavy Front and Wavy Rear Blades	2,801.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	8,008.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5221F - 21 Ft. Folding Single Offset Ag Disk with 49 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	2,086.00

FRONTIER PRODUCTS

Tillage

DH5222F - 22 Ft. Folding Single Offset Ag Disk with 53 Blades - U.S.
 Equipment for Base Machine

Class: Medium Duty
 Frame: 6 in. x 6 in. x 3/8 in. High Strength Steel Tube
 Disk Blades:
 26 in. x 5/16 in. Notched (Smooth optional)
 28 in. x 5/16 in. Notched (Smooth optional)
 Weight Per Disk Blade: 285 lbs/blade
 Gang Axles:
 1-5/8 or 2-1/8 in. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 53
 Approximate Net Weight: 14,550 lbs
 Approximate Width of Cut: 22 ft. 4 in.
 Transport Width: 12.5 ft.
 Disk Spacing: 10-1/2 in.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 190-240 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 12.5L x 15 in. 10 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 in. x 16 in. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 4-6 Hrs For Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3589XF		DH5222F - 22 Ft. Folding Single Offset Ag Disk with 53 Blades - U.S.	71,382.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	2,130.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	2,130.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	2,130.00
1080		26 In. Wavy Front and Wavy Rear Blades	705.00
1090		28 In. Wavy Front and Wavy Rear Blades	3,037.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	8,331.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5222F - 22 Ft. Folding Single Offset Ag Disk with 53 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	2,256.00

FRONTIER PRODUCTS

Tillage

DH5224F - 24 Ft. Folding Single Offset Ag Disk with 57 Blades - U.S.
Equipment for Base Machine

Class: Medium Duty
 Frame: 6 in. x 6 in. x 3/8 in. High Strength Steel Tube
 Disk Blades:
 26 in. x 5/16 in. Notched (Smooth optional)
 28 in. x 5/16 in. Notched (Smooth optional)
 Weight Per Disk Blade: 273 lbs/blade
 Gang Axles:
 1-5/8 or 2-1/8 in. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 57
 Approximate Net Weight: 15,000 lbs
 Approximate Width of Cut: 24 ft.
 Transport Width: 12.5 ft.
 Disk Spacing: 10-1/2 in.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 200-260 HP

Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 12.5L x 15 in. 10 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 in. x 16 in. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 4-6 Hrs For Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

358AXF		DH5224F - 24 Ft. Folding Single Offset Ag Disk with 57 Blades - U.S.	73,499.00
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DISK BLADES

1000		26 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		26 In. Smooth Front and Smooth Rear Disk Blades	No Added Cost
1020		26 In. Notched Front and Smooth Rear Disk Blades	No Added Cost
1030		28 In. Notched Front and Notched Rear Disk Blades	2,297.00
1040		28 In. Smooth Front and Smooth Rear Disk Blades	2,297.00
1050		28 In. Notched Front and Smooth Rear Disk Blades	2,297.00
1080		26 In. Wavy Front and Wavy Rear Blades	757.00
1090		28 In. Wavy Front and Wavy Rear Blades	3,272.00

GANG AXLE COMPONENTS

2000		1-5/8 In. Axle Components	In Base Price
2010		2-1/8 In. Axle Components	8,677.00

DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
3050		Low Concavity Blades	No Added Cost

FRONTIER PRODUCTS

Tillage

DH5224F - 24 Ft. Folding Single Offset Ag Disk with 57 Blades - U.S.

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
SCRAPERS			
5620		Rigid Scrapers	In Base Price
5621		Paddle Scrapers	2,427.00

FRONTIER PRODUCTS

Tillage

DH5308 - 8 Ft. Rigid Single Offset Ag Disk with 17 Blades - U.S.
 Equipment for Base Machine

Class: Heavy Duty
 Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube
 Disk Blades:
 28 In. x 3/8 In. Notched
 30 In. x 3/8 In. Notched
 32 In. x 3/8 In. Notched
 Weight Per Disk Blade: 533 lbs/blade
 Gang Axles:
 2-1/2 In. Round
 Heat Treated High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 17
 Approximate Net Weight: 8,000 Lbs.
 Approximate Width of Cut: 8 Ft.
 Transport Width: 9 Ft.
 Disk Spacing: 12 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable

Recommended Drawbar HP: 100-130 HP
 Wheel Hub Bearings: Dual Tapered Roller Bearings
 Wheels: 8-Bolt Hubs
 Tires: (4) 12.5L x 15 In. 10 ply Implement
 Front and Rear Gang Angles: 2 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
 Hitch Type: Spade
 Set Up Time: 2-3 Hours for Two People

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3591XF		DH5308 - 8 Ft. Rigid Single Offset Ag Disk with 17 Blades - U.S.	40,106.00
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DISK BLADES

1030		28 In. Notched Front and Notched Rear Disk Blades	In Base Price
1060		30 In. Notched Front and Notched Rear Disk Blades	1,389.00
1070		32 In. Notched Front and Notched Rear Disk Blades	1,631.00

GANG AXLE COMPONENTS

2020		2-1/2 In. Axle Components	In Base Price
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DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5308 - 8 Ft. Rigid Single Offset Ag Disk with 17 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5310 - 10 Ft. Rigid Single Offset Ag Disk with 21 Blades - U.S.
 Equipment for Base Machine

Class: Heavy Duty	Recommended Drawbar HP: 120-150 HP
Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube	Wheel Hub Bearings: Dual Tapered Roller Bearings
Disk Blades:	Wheels: 8-Bolt Hubs
28 In. x 3/8 In. Notched	Tires: (4) 12.5L x 15 In. 10 ply Implement
30 In. x 3/8 In. Notched	Front and Rear Gang Angles: 2 Positions
32 In. x 3/8 In. Notched	Disk Gang Bearing Type:
Weight Per Disk Blade: 449 lbs/blade	Oil Bath in Heavy Ductile Iron Cast Housing
Gang Axles:	Back to Back Timken Tapered Roller Bearings
2-1/2 In. Round	Floating Duo-Cone Seals
Heat Treated High Strength Alloy Steel	Bearing Wear Plates: Standard
Threaded on Both Ends	Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
Number of Disks: 21	Hitch Type: Spade
Approximate Net Weight: 8,525 Lbs.	Set Up Time: 2-3 Hours for Two People
Approximate Width of Cut: 10 Ft.	
Transport Width: 11 Ft.	
Disk Spacing: 12 In.	
Disk Standards: Rigid, Welded Reinforced	
Disk Scrapers: Rigid, Adjustable	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3592XF		DH5310 - 10 Ft. Rigid Single Offset Ag Disk with 21 Blades - U.S.	44,379.00
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DISK BLADES

1030		28 In. Notched Front and Notched Rear Disk Blades	In Base Price
1060		30 In. Notched Front and Notched Rear Disk Blades	1,520.00
1070		32 In. Notched Front and Notched Rear Disk Blades	1,691.00

GANG AXLE COMPONENTS

2020		2-1/2 In. Axle Components	In Base Price
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DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5310 - 10 Ft. Rigid Single Offset Ag Disk with 21 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5312 - 12 Ft. Rigid Single Offset Ag Disk with 25 Blades - U.S.
 Equipment for Base Machine

Class: Heavy Duty	Recommended Drawbar HP: 140-170 HP
Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube	Wheel Hub Bearings: Dual Tapered Roller Bearings
Disk Blades:	Wheels: 8-Bolt Hubs
28 In. x 3/8 In. Notched	Tires: (4) 12.5L x 15 In. 10 ply Implement
30 In. x 3/8 In. Notched	Front and Rear Gang Angles: 2 Positions
32 In. x 3/8 In. Notched	Disk Gang Bearing Type:
Weight Per Disk Blade: 397 lbs/blade	Oil Bath in Heavy Ductile Iron Cast Housing
Gang Axles:	Back to Back Timken Tapered Roller Bearings
2-1/2 In. Round	Floating Duo-Cone Seals
Heat Treated High Strength Alloy Steel	Bearing Wear Plates: Standard
Threaded on Both Ends	Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
Number of Disks: 25	Hitch Type: Spade
Approximate Net Weight: 9,140 Lbs.	Set Up Time: 2-3 Hours for Two People
Approximate Width of Cut: 12 Ft.	
Transport Width: 13 Ft.	
Disk Spacing: 12 In.	
Disk Standards: Rigid, Welded Reinforced	
Disk Scrapers: Rigid, Adjustable	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3593XF		DH5312 - 12 Ft. Rigid Single Offset Ag Disk with 25 Blades - U.S.	44,837.00
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DISK BLADES

1030		28 In. Notched Front and Notched Rear Disk Blades	In Base Price
1060		30 In. Notched Front and Notched Rear Disk Blades	1,177.00
1070		32 In. Notched Front and Notched Rear Disk Blades	1,872.00

GANG AXLE COMPONENTS

2020		2-1/2 In. Axle Components	In Base Price
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DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5312 - 12 Ft. Rigid Single Offset Ag Disk with 25 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5314 - 14 Ft. Rigid Single Offset Ag Disk with 29 Blades - U.S.
 Equipment for Base Machine

Class: Heavy Duty	Recommended Drawbar HP: 170-200 HP
Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube	Wheel Hub Bearings: Dual Tapered Roller Bearings
Disk Blades:	Wheels: 8-Bolt Hubs
28 In. x 3/8 In. Notched	Tires: (4) 12.5L x 15 In. 10 ply Implement
30 In. x 3/8 In. Notched	Front and Rear Gang Angles: 2 Positions
32 In. x 3/8 In. Notched	Disk Gang Bearing Type:
Weight Per Disk Blade: 362 lbs/blade	Oil Bath in Heavy Ductile Iron Cast Housing
Gang Axles:	Back to Back Timken Tapered Roller Bearings
2-1/2 In. Round	Floating Duo-Cone Seals
Heat Treated High Strength Alloy Steel	Bearing Wear Plates: Standard
Threaded on Both Ends	Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
Number of Disks: 29	Hitch Type: Spade
Approximate Net Weight: 10,450 Lbs.	Set Up Time: 2-3 Hours for Two People
Approximate Width of Cut: 14 Ft.	
Transport Width: 15 Ft.	
Disk Spacing: 12 In.	
Disk Standards: Rigid, Welded Reinforced	
Disk Scrapers: Rigid, Adjustable	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3594XF		DH5314 - 14 Ft. Rigid Single Offset Ag Disk with 29 Blades - U.S.	47,997.00
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DISK BLADES

1030		28 In. Notched Front and Notched Rear Disk Blades	In Base Price
1060		30 In. Notched Front and Notched Rear Disk Blades	1,732.00
1070		32 In. Notched Front and Notched Rear Disk Blades	2,283.00

GANG AXLE COMPONENTS

2020		2-1/2 In. Axle Components	In Base Price
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DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5314 - 14 Ft. Rigid Single Offset Ag Disk with 29 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5316 - 16 Ft. Rigid Single Offset Ag Disk with 33 Blades - U.S.
 Equipment for Base Machine

Class: Heavy Duty	Recommended Drawbar HP: 180-210 HP
Frame: 6 In. x 6 In. x 3/8 In. High Strength Steel Tube	Wheel Hub Bearings: Dual Tapered Roller Bearings
Disk Blades:	Wheels: 8-Bolt Hubs
28 In. x 3/8 In. Notched	Tires: (4) 12.5L x 15 In. 10 ply Implement
30 In. x 3/8 In. Notched	Front and Rear Gang Angles: 2 Positions
32 In. x 3/8 In. Notched	Disk Gang Bearing Type:
Weight Per Disk Blade: 337 lbs/blade	Oil Bath in Heavy Ductile Iron Cast Housing
Gang Axles:	Back to Back Timken Tapered Roller Bearings
2-1/2 In. Round	Floating Duo-Cone Seals
Heat Treated High Strength Alloy Steel	Bearing Wear Plates: Standard
Threaded on Both Ends	Hydraulics: 5 In. x 16 In. Hydraulic Lift Cylinder
Number of Disks: 33	Hitch Type: Spade
Approximate Net Weight: 11,100 Lbs.	Set Up Time: 2-3 Hours for Two People
Approximate Width of Cut: 16 Ft.	
Transport Width: 17 Ft.	
Disk Spacing: 12 In.	
Disk Standards: Rigid, Welded Reinforced	
Disk Scrapers: Rigid, Adjustable	

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3595XF		DH5316 - 16 Ft. Rigid Single Offset Ag Disk with 33 Blades - U.S.	53,113.00
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DISK BLADES

1030		28 In. Notched Front and Notched Rear Disk Blades	In Base Price
1060		30 In. Notched Front and Notched Rear Disk Blades	1,920.00
1070		32 In. Notched Front and Notched Rear Disk Blades	2,585.00

GANG AXLE COMPONENTS

2020		2-1/2 In. Axle Components	In Base Price
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DISK BLADE CONCAVITY

3000		Regular Concavity Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5316 - 16 Ft. Rigid Single Offset Ag Disk with 33 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5410 - 10 Ft. Rigid Single Offset Disk with 18 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 7 In. x 7 In. x 3/8 In.
 High Strength Steel Tube
 Disk Blades:
 30 In. x 1/2 In. Notched
 32 In. x 1/2 In. Notched
 Weight Per Disk Blade: 583 Lbs./Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 18
 Approximate Net Weight: 10,500 Lbs.
 Approximate Width of Cut: 10 Ft.
 Transport Width: 11 Ft.
 Disk Spacing: 13 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 175-225 HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings

Wheels: 10-Bolt Hubs
 Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3601XF		DH5410 - 10 Ft. Rigid Single Offset Disk with 18 Blades - U.S.	60,277.00
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DISK BLADES

1000		30 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		32 In. Notched Front and Notched Rear Disk Blades	855.00

FRONTIER PRODUCTS

Tillage

DH5410 - 10 Ft. Rigid Single Offset Disk with 18 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5411 - 11 Ft. Rigid Single Offset Disk with 20 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 7 In. x 7 In. x 3/8 In.
 High Strength Steel Tube
 Disk Blades:
 30 In. x 1/2 In. Notched
 32 In. x 1/2 In. Notched
 Weight Per Disk Blade: 543 Lbs./Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 20
 Approximate Net Weight: 10,875 Lbs.
 Approximate Width of Cut: 11 Ft.
 Transport Width: 12 Ft.
 Disk Spacing: 13 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 200-225 HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings

Wheels: 10-Bolt Hubs
 Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3611XF		DH5411 - 11 Ft. Rigid Single Offset Disk with 20 Blades - U.S.	60,623.00
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DISK BLADES

1000		30 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		32 In. Notched Front and Notched Rear Disk Blades	974.00

FRONTIER PRODUCTS

Tillage

DH5411 - 11 Ft. Rigid Single Offset Disk with 20 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5412 - 12 Ft. Rigid Single Offset Disk with 22 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 7 In. x 7 In. x 3/8 In.
 High Strength Steel Tube
 Disk Blades:
 30 In. x 1/2 In. Notched
 32 In. x 1/2 In. Notched
 Weight Per Disk Blade: 534 Lbs./Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 22
 Approximate Net Weight: 11,755 Lbs.
 Approximate Width of Cut: 12 Ft.
 Transport Width: 13 Ft.
 Disk Spacing: 13 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 225-250 HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings

Wheels: 10-Bolt Hubs
 Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3621XF		DH5412 - 12 Ft. Rigid Single Offset Disk with 22 Blades - U.S.	61,575.00
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DISK BLADES

1000		30 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		32 In. Notched Front and Notched Rear Disk Blades	974.00

FRONTIER PRODUCTS

Tillage

DH5412 - 12 Ft. Rigid Single Offset Disk with 22 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5413 - 13 Ft. Rigid Single Offset Disk with 24 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 7 In. x 7 In. x 3/8 In.
 High Strength Steel Tube
 Disk Blades:
 30 In. x 1/2 In. Notched
 32 In. x 1/2 In. Notched
 Weight Per Disk Blade: 527 Lbs./Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 24
 Approximate Net Weight: 12,650 Lbs.
 Approximate Width of Cut: 13 Ft.
 Transport Width: 14 Ft.
 Disk Spacing: 13 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 275-300 HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings

Wheels: 10-Bolt Hubs
 Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3631XF		DH5413 - 13 Ft. Rigid Single Offset Disk with 24 Blades - U.S.	62,835.00
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DISK BLADES

1000		30 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		32 In. Notched Front and Notched Rear Disk Blades	1,117.00

FRONTIER PRODUCTS

Tillage

DH5413 - 13 Ft. Rigid Single Offset Disk with 24 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5414 - 14 Ft. Rigid Single Offset Disk with 26 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 7 In. x 7 In. x 3/8 In.
 High Strength Steel Tube
 Disk Blades:
 30 In. x 1/2 In. Notched
 32 In. x 1/2 In. Notched
 Weight Per Disk Blade: 503 Lbs./Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 26
 Approximate Net Weight: 13,100 Lbs.
 Approximate Width of Cut: 14 Ft.
 Transport Width: 15 Ft.
 Disk Spacing: 13 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 300+ HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings

Wheels: 10-Bolt Hubs
 Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3641XF		DH5414 - 14 Ft. Rigid Single Offset Disk with 26 Blades - U.S.	63,773.00
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DISK BLADES

1000		30 In. Notched Front and Notched Rear Disk Blades	In Base Price
1010		32 In. Notched Front and Notched Rear Disk Blades	1,223.00

FRONTIER PRODUCTS

Tillage

DH5414 - 14 Ft. Rigid Single Offset Disk with 26 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5510 - 10 Ft. Rigid Single Offset Disk with 18 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 8 In. x 8 In. x 1/2 In.
 High Strength Steel Tube
 Disk Blades:
 32 In. x 1/2 In. Notched
 Weight Per Disk Blade: 639 Lbs/Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 18
 Approximate Net Weight: 11,500 Lbs.
 Approximate Width of Cut: 10 Ft.
 Transport Width: 11 Ft.
 Disk Spacing: 14 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 200+ HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings
 Wheels: 10-Bolt Hubs

Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3651XF	DH5510 - 10 Ft. Rigid Single Offset Disk with 18 Blades - U.S.	62,056.00
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DISK BLADES

1010	32 In. Notched Front and Notched Rear Disk Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5510 - 10 Ft. Rigid Single Offset Disk with 18 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5511 - 11 Ft. Rigid Single Offset Disk with 20 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 8 In. x 8 In. x 1/2 In.
 High Strength Steel Tube
 Disk Blades:
 32 In. x 1/2 In. Notched
 Weight Per Disk Blade: 600 Lbs/Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 20
 Approximate Net Weight: 12,000 Lbs.
 Approximate Width of Cut: 11 Ft.
 Transport Width: 12 Ft.
 Disk Spacing: 14 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 225+ HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings
 Wheels: 10-Bolt Hubs

Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3661XF		DH5511 - 11 Ft. Rigid Single Offset Disk with 20 Blades - U.S.	63,327.00
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DISK BLADES

1010		32 In. Notched Front and Notched Rear Disk Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5511 - 11 Ft. Rigid Single Offset Disk with 20 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5513 - 12 Ft. 6 In. Rigid Single Offset Disk with 22 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 8 In. x 8 In. x 1/2 In.
 High Strength Steel Tube
 Disk Blades:
 32 In. x 1/2 In. Notched
 Weight Per Disk Blade: 568 Lbs/Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 22
 Approximate Net Weight: 12,500 Lbs.
 Approximate Width of Cut: 12 Ft. 6 In.
 Transport Width: 13 Ft. 6 In.
 Disk Spacing: 14 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 250+ HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings
 Wheels: 10-Bolt Hubs

Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3671XF		DH5513 - 12 Ft. 6 In. Rigid Single Offset Disk with 22 Blades - U.S.	65,361.00
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DISK BLADES

1010		32 In. Notched Front and Notched Rear Disk Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5513 - 12 Ft. 6 In. Rigid Single Offset Disk with 22 Blades - U.S.

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FRONTIER PRODUCTS

Tillage

DH5514 - 13 Ft. 9 In. Rigid Single Offset Disk with 24 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 8 In. x 8 In. x 1/2 In.
 High Strength Steel Tube
 Disk Blades:
 32 In. x 1/2 In. Notched
 Weight Per Disk Blade: 554 Lbs./Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 24
 Approximate Net Weight: 13,300 Lbs.
 Approximate Width of Cut: 13 Ft. 9 In.
 Transport Width: 14 Ft. 9 In.
 Disk Spacing: 14 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 300+ HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings
 Wheels: 10-Bolt Hubs

Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3681XF		DH5514 - 13 Ft. 9 In. Rigid Single Offset Disk with 24 Blades - U.S.	67,446.00
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DISK BLADES

1010		32 In. Notched Front and Notched Rear Disk Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5514 - 13 Ft. 9 In. Rigid Single Offset Disk with 24 Blades - U.S.

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FRONTIER PRODUCTS

Tillage

DH5610 - 10 Ft. Rigid Single Offset Disk with 16 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 8 In. x 8 In. x 1/2 In.
 High Strength Steel Tube
 Disk Blades:
 36 In. x 1/2 In. Notched
 Weight Per Disk Blade: 868 Lbs./Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 16
 Approximate Net Weight: 13,900 Lbs.
 Approximate Width of Cut: 10 Ft.
 Transport Width: 11 Ft.
 Disk Spacing: 17 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 225+ HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings
 Wheels: 10-Bolt Hubs

Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3691XF		DH5610 - 10 Ft. Rigid Single Offset Disk with 16 Blades - U.S.	64,829.00
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DISK BLADES

1020		36 In. Notched Front and Notched Rear Disk Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5610 - 10 Ft. Rigid Single Offset Disk with 16 Blades - U.S.
Continued

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FRONTIER PRODUCTS

Tillage

DH5612 - 11 Ft. 6 In. Rigid Single Offset Disk with 18 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 8 In. x 8 In. x 1/2 In.
 High Strength Steel Tube
 Disk Blades:
 36 In. x 1/2 In. Notched
 Weight Per Disk Blade: 806 Lbs./Blade
 Gang Axles:
 2-1/2 In. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 18
 Approximate Net Weight: 14,500 Lbs.
 Approximate Width of Cut: 11 Ft. 6 In.
 Transport Width: 12 Ft. 6 In.
 Disk Spacing: 17 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 275+ HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings
 Wheels: 10-Bolt Hubs

Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3701XF		DH5612 - 11 Ft. 6 In. Rigid Single Offset Disk with 18 Blades - U.S.	67,771.00
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DISK BLADES

1020		36 In. Notched Front and Notched Rear Disk Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5612 - 11 Ft. 6 In. Rigid Single Offset Disk with 18 Blades - U.S.

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FRONTIER PRODUCTS

Tillage

DH5613 - 13 Ft. Rigid Single Offset Disk with 20 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 8 In. x 8 In. x 1/2 In.
 High Strength Steel Tube
 Disk Blades:
 36 In. x 1/2 In. Notched
 Weight Per Disk Blade: 760 Lbs./Blade
 Gang Axles:
 2-1/2 in. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 20
 Approximate Net Weight: 15,200 Lbs.
 Approximate Width of Cut: 13 Ft.
 Transport Width: 14 Ft.
 Disk Spacing: 17 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 325+ HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings
 Wheels: 10-Bolt Hubs

Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3711XF		DH5613 - 13 Ft. Rigid Single Offset Disk with 20 Blades - U.S.	68,564.00
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DISK BLADES

1020		36 In. Notched Front and Notched Rear Disk Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5613 - 13 Ft. Rigid Single Offset Disk with 20 Blades - U.S.
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FRONTIER PRODUCTS

Tillage

DH5615 - 14 Ft. 6 In. Rigid Single Offset Disk with 22 Blades - U.S.
 Equipment for Base Machine

Class: Construction Duty
 Frame: 8 In. x 8 In. x 1/2 In.
 High Strength Steel Tube
 Disk Blades:
 36 In. x 1/2 In. Notched
 Weight Per Disk Blade: 722 Lbs./Blade
 Gang Axles:
 2-1/2 in. Round Heat Treated
 High Strength Alloy Steel
 Threaded on Both Ends
 Number of Disks: 22
 Approximate Net Weight: 15,900 Lbs.
 Approximate Width of Cut: 14 Ft. 6 In.
 Transport Width: 15 Ft. 6 In.
 Disk Spacing: 17 In.
 Disk Standards: Rigid, Welded Reinforced
 Disk Scrapers: Rigid, Adjustable
 Recommended Drawbar HP: 350+ HP
 Wheel Hub Bearings:
 Dual Tapered Roller Bearings
 Wheels: 10-Bolt Hubs

Tires: (2) 385/65R22.5 Super Single
 Radial, Heavy Industrial
 Front and Rear Gang Angles: 3 Positions
 Disk Gang Bearing Type:
 Oil Bath in Heavy Ductile Iron Cast Housing
 Back to Back Timken Tapered Roller Bearings
 Floating Duo-Cone Seals
 Bearing Wear Plates: Standard
 Hydraulics: 5 In. x 20 In. Hydraulic
 Lift Cylinder
 Hitch Type: Pintle
 Set Up Time: 2-3 Hrs. For Two People
 Warranty: 6 Months Construction /
 1 Year Agricultural

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3721XF		DH5615 - 14 Ft. 6 In. Rigid Single Offset Disk with 22 Blades - U.S.	70,868.00
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DISK BLADES

1020		36 In. Notched Front and Notched Rear Disk Blades	In Base Price
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FRONTIER PRODUCTS

Tillage

DH5615 - 14 Ft. 6 In. Rigid Single Offset Disk with 22 Blades - U.S.

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FRONTIER PRODUCTS

Tillage

SR1201 - Single Shank Category 1 Shank Ripper
 Equipment for Base Machine

Shank Quantity: 1
 Hitch: Category 1
 Weight: 222 lbs Standard, 236 lbs Option
 Shank Length: 24 in., Optional 28 in.
 Max. Working Depth: 14 in., 18 in. with 28 in. long
 shank
 Shank Type: Parabolic
 Shank Thickness: 1 1/4 in.
 Frame Size: 7 in. X 5 in. Rectangular Tube

Shear Bolt Protected: Yes
 Ripper Point Material: Heat Treated Steel
 Warranty: 1 Year

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2571XF		SR1201 - Single Shank Category 1 Shank Ripper	1,150.00
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SHANK SIZE

7301		SR12 24 IN. LONG SHANK	In Base Price
7302		SR12 28 IN. LONG SHANK	38.00

DESTINATION

0202		UNITED STATES	In Base Price
0184		CANADA	No Added Cost
0205		QUEBEC, CANADA	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		SR12 ENGLISH OM/DECAL KIT	In Base Price
0413		SR12 FRENCH OM/DECAL KIT	No Added Cost
0437		SR12 SPANISH OM/DECAL KIT	No Added Cost

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL16324	SR12 24 IN. LONG SHANK	See Parts
5TL16325	SR12 28 IN. LONG SHANK	See Parts
5TL16337	SR12 FRENCH OM/DECAL KIT	82.70
5TL16338	SR12 SPANISH OM/DECAL KIT	82.70

FRONTIER PRODUCTS

Tillage

SR1201 - Single Shank Category 1 Shank Ripper

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FRONTIER PRODUCTS

Tillage

SR1202 - Two Shank Category 2 Shank Ripper
 Equipment for Base Machine

Shank Quantity: 2
 Hitch: Category 2
 Weight: 466 lbs Standard, 494 lbs Option
 Shank Length: 24 in., Optional 28 in.
 Max. Working Depth: 14 in., 18 in. with 28 in. long
 shank
 Shank Type: Parabolic
 Shank Thickness: 1 1/4 in.
 Frame Size: 7 in. X 5 in. Rectangular Tube

Shear Bolt Protected: Yes
 Ripper Point Material: Heat Treated Steel
 Warranty: 1 Year

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2581XF		SR1202 - Two Shank Category 2 Shank Ripper	2,000.00
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SHANK SIZE

7301		SR12 24 IN. LONG SHANK	In Base Price
7302		SR12 28 IN. LONG SHANK	75.00

DESTINATION

0202		UNITED STATES	In Base Price
0184		CANADA	No Added Cost
0205		QUEBEC, CANADA	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		SR12 ENGLISH OM/DECAL KIT	In Base Price
0413		SR12 FRENCH OM/DECAL KIT	No Added Cost
0437		SR12 SPANISH OM/DECAL KIT	No Added Cost

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL16324	SR12 24 IN. LONG SHANK	See Parts
5TL16325	SR12 28 IN. LONG SHANK	See Parts
5TL16337	SR12 FRENCH OM/DECAL KIT	82.70
5TL16338	SR12 SPANISH OM/DECAL KIT	82.70

FRONTIER PRODUCTS

Tillage

SR1202 - Two Shank Category 2 Shank Ripper
Continued

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FRONTIER PRODUCTS

Tillage

SR1203 - Three Shank Category 2 Shank Ripper
 Equipment for Base Machine

Shank Quantity: 3
 Hitch: Category 2
 Weight: 892 lbs Standard, 934 lbs Option
 Shank Length: 24 in., Optional 28 in.
 Max. Working Depth: 14 in., 18 in. with 28 in. long
 shank
 Shank Type: Parabolic
 Shank Thickness: 1 1/4 in.
 Frame Size: Double Bar 7 in. x 5 in. & 5 in. x 3
 in.

Shear Bolt Protected: Yes
 Ripper Point Material: Heat Treated Steel
 Warranty: 1 Year

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2591XF		SR1203 - Three Shank Category 2 Shank Ripper	3,295.00
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SHANK SIZE

7301		SR12 24 IN. LONG SHANK	In Base Price
7302		SR12 28 IN. LONG SHANK	113.00

DESTINATION

0202		UNITED STATES	In Base Price
0184		CANADA	No Added Cost
0205		QUEBEC, CANADA	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		SR12 ENGLISH OM/DECAL KIT	In Base Price
0413		SR12 FRENCH OM/DECAL KIT	No Added Cost
0437		SR12 SPANISH OM/DECAL KIT	No Added Cost

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL16324	SR12 24 IN. LONG SHANK	See Parts
5TL16325	SR12 28 IN. LONG SHANK	See Parts
5TL16337	SR12 FRENCH OM/DECAL KIT	82.70
5TL16338	SR12 SPANISH OM/DECAL KIT	82.70

FRONTIER PRODUCTS

Tillage

SR1203 - Three Shank Category 2 Shank Ripper
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FRONTIER PRODUCTS

Tillage

CP1148L - 4 ft. Cultipacker with 9.5 in. Wheels
 Equipment for Base Machine

Working Width: 4 ft.
 Hitch: Limited Category 1
 Tractor HP Range: 20-40 hp
 Overall Dimensions: H 32 in. x W 56 in. x L 19 in.
 Weight: 310 lbs
 Wheel Size: 9.5 in.
 Wheel Material: Cast Iron
 Wheel Type: Notched

Main Frame: Heavy Duty 2" Square Tube Steel
 Warranty: 1 Year

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2501XF		CP1148L - 4 ft. Cultipacker with 9.5 in. Wheels	1,236.00
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DESTINATION

0202		U.S. CP11L/CP15-Series	In Base Price
0184		Canada CP11L/CP15-Series	No Added Cost
0205		Quebec, Canada CP11L/CP15-Series	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		CP11L/CP15 ENGLISH OM/DECAL KIT	In Base Price
0413		CP11L/CP15 FRENCH OM/DECAL KIT	No Added Cost
0437		CP11L/CP15 SPANISH OM/DECAL KIT	No Added Cost

ATTACHMENTS - ORDER AS DESIRED

905P		SCRAPER KIT <i>CP1148L SCRAPER KIT - 5TSLKCP1148L</i>	265.00
905R		Tongue and Wheel Kit <i>CP1148L & CP1172L - 5TL16320</i>	355.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TSLKCP1148L	CP1148L SCRAPER KIT	See Parts
5TL16335	CP11L/CP15 FRENCH OM/DECAL KIT	82.70
5TL16336	CP11L/CP15 SPANISH OM/DECAL KIT	82.70
5TL16320	Tongue and Wheel Kit	See Parts

FRONTIER PRODUCTS

Tillage

CP1148L - 4 ft. Cultipacker with 9.5 in. Wheels
Continued

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FRONTIER PRODUCTS

Tillage

CP1172L - 6 ft. Cultipacker with 9.5 in. Wheels
 Equipment for Base Machine

Working Width: 6 ft.
 Hitch: Limited Category 1
 Tractor HP Range: 20-40 hp
 Overall Dimensions: H 32 in. x W 80 in. x L 19 in.
 Weight: 412 lbs
 Wheel Size: 9.5 in.
 Wheel Material: Cast Iron
 Wheel Type: Notched

Main Frame: Heavy Duty 2" Square Tube Steel
 Warranty: 1 Year

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2511XF		CP1172L - 6 ft. Cultipacker with 9.5 in. Wheels	1,916.00
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DESTINATION

0202		U.S. CP11L/CP15-Series	In Base Price
0184		Canada CP11L/CP15-Series	No Added Cost
0205		Quebec, Canada CP11L/CP15-Series	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		CP11L/CP15 ENGLISH OM/DECAL KIT	In Base Price
0413		CP11L/CP15 FRENCH OM/DECAL KIT	No Added Cost
0437		CP11L/CP15 SPANISH OM/DECAL KIT	No Added Cost

ATTACHMENTS - ORDER AS DESIRED

905P		SCRAPER KIT <i>CP1172L SCRAPER KIT - 5TLSKCP1172L</i>	341.00
905R		Tongue and Wheel Kit <i>CP1148L & CP1172L - 5TL16320</i>	355.00

ATTACHMENTS - ORDER AS DESIRED

905P		SCRAPER KIT <i>CP1172L SCRAPER KIT - 5TLSKCP1172L</i>	341.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous			
5TLSKCP1172L	CP1172L SCRAPER KIT		See Parts
5TL16335	CP11L/CP15 FRENCH OM/DECAL KIT		82.70

FRONTIER PRODUCTS

Tillage

CP1172L - 6 ft. Cultipacker with 9.5 in. Wheels
 Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	5TL16336	CP11L/CP15 SPANISH OM/DECAL KIT	82.70
	5TL16320	Tongue and Wheel Kit	See Parts

FRONTIER PRODUCTS

Tillage

CP1572 - 6 ft. Cultipacker with 16 in. Wheels
 Equipment for Base Machine

Working Width: 6 ft.
 Hitch: Category 1
 Tractor HP Range: 30-70 hp
 Overall Dimensions: H 45 in. x W 83 in. x L 22 in.
 Weight: 860 lbs
 Wheel Size: 16 in.
 Wheel Material: Cast Iron
 Wheel Type: Notched

Main Frame: Heavy Duty 4" Square Tube Steel
 Warranty: 1 Year

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2531XF		CP1572 - 6 ft. Cultipacker with 16 in. Wheels	2,890.00
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DESTINATION

0202		U.S. CP11L/CP15-Series	In Base Price
0184		Canada CP11L/CP15-Series	No Added Cost
0205		Quebec, Canada CP11L/CP15-Series	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		CP11L/CP15 ENGLISH OM/DECAL KIT	In Base Price
0413		CP11L/CP15 FRENCH OM/DECAL KIT	No Added Cost
0437		CP11L/CP15 SPANISH OM/DECAL KIT	No Added Cost

ATTACHMENTS - ORDER AS DESIRED

905P		SCRAPER KIT <i>CP1572 SCRAPER KIT - 5TLSKCP1572</i>	201.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL16335	CP11L/CP15 FRENCH OM/DECAL KIT	82.70
5TL16336	CP11L/CP15 SPANISH OM/DECAL KIT	82.70
5TLSKCP1572	CP1572 SCRAPER KIT	241.92

FRONTIER PRODUCTS

Tillage

CP1572 - 6 ft. Cultipacker with 16 in. Wheels
Continued

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FRONTIER PRODUCTS

Tillage

CP1596 - 8 ft. Cultipacker with 16 in. Wheels
 Equipment for Base Machine

Working Width: 8 ft.
 Hitch: Category 1 & 2
 Tractor HP Range: 30-125 hp
 Overall Dimensions: H 45 in. x W 107 in. x L 22 in.
 Weight: 1068 lbs
 Wheel Size: 16 in.
 Wheel Material: Cast Iron
 Wheel Type: Notched

Main Frame: Heavy Duty 4" Square Tube Steel
 Warranty: 1 Year

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2541XF		CP1596 - 8 ft. Cultipacker with 16 in. Wheels	3,492.00
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DESTINATION

0202		U.S. CP11L/CP15-Series	In Base Price
0184		Canada CP11L/CP15-Series	No Added Cost
0205		Quebec, Canada CP11L/CP15-Series	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		CP11L/CP15 ENGLISH OM/DECAL KIT	In Base Price
0413		CP11L/CP15 FRENCH OM/DECAL KIT	No Added Cost
0437		CP11L/CP15 SPANISH OM/DECAL KIT	No Added Cost

ATTACHMENTS - ORDER AS DESIRED

905P		SCRAPER KIT <i>CP1596 SCRAPER KIT - 5TLSKCP1596</i>	271.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous		
5TL16335	CP11L/CP15 FRENCH OM/DECAL KIT	82.70
5TL16336	CP11L/CP15 SPANISH OM/DECAL KIT	82.70
5TLSKCP1596	CP1596 SCRAPER KIT	See Parts

FRONTIER PRODUCTS

Tillage

CP1596 - 8 ft. Cultipacker with 16 in. Wheels
Continued

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FRONTIER PRODUCTS

Tillage

CP1512 - 12 ft. Cultipacker with 16 in. Wheels
 Equipment for Base Machine

Working Width: 12 ft.
 Hitch: Category 2
 Tractor HP Range: 50-125 hp
 Overall Dimensions: H 45 in. x W 161 in. x L 22 in.
 Weight: 1640 lbs
 Wheel Size: 16 in.
 Wheel Material: Cast Iron
 Wheel Type: Notched

Main Frame: Heavy Duty 4" Square Tube Steel
 Warranty: 1 Year

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2521XF		CP1512 - 12 ft. Cultipacker with 16 in. Wheels	6,450.00
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DESTINATION

0202		U.S. CP11L/CP15-Series	In Base Price
0184		Canada CP11L/CP15-Series	No Added Cost
0205		Quebec, Canada CP11L/CP15-Series	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		CP11L/CP15 ENGLISH OM/DECAL KIT	In Base Price
0413		CP11L/CP15 FRENCH OM/DECAL KIT	No Added Cost
0437		CP11L/CP15 SPANISH OM/DECAL KIT	No Added Cost

ATTACHMENTS - ORDER AS DESIRED

905P		SCRAPER KIT CP1512 SCRAPER KIT - 5TLSKCP1512	396.00
905W		Safety Light Kit CP1512 - 5TL16323	550.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous			
5TL16335	CP11L/CP15 FRENCH OM/DECAL KIT		82.70
5TL16336	CP11L/CP15 SPANISH OM/DECAL KIT		82.70
5TLSKCP1512	CP1512 SCRAPER KIT		See Parts
5TL16323	Safety Light Kit		See Parts

FRONTIER PRODUCTS

Tillage

CP1512 - 12 ft. Cultipacker with 16 in. Wheels
Continued

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FRONTIER PRODUCTS

Tillage

VT1710 - 10 Ft. 6 In. Vertical Tillage Tool with 32 Blades on 7.5 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift with Clevis and Jack Hitch Safety Chain: Standard Hydraulics: 4 In. x 8 In. Cylinder with 160 In. of Hydraulic Hose Depth Control: Center Mounted Pin Adjustment Tires: Standard (Dual 11L-15) Working Width: 10 Ft. 6 In. Transport Width: 11 Ft. 8 In. Blade Spacing: 7.5 In. Tractor HP: 80-110 HP Shipping Weight: 6380 lbs. Approximate Operating Weight: 5980 lbs. Number of Blades: 32 Blade Size: 20 or 22 In. Diameter Blade Thickness: 5 mm (0.197 In.) or 6 mm (0.236) Frame: 4 In. X 6 In. X 0.25 In. Front and 4 In. X 4 In. X 0.25 In. Rear, Square Tube Frame Gang Tubing: 4 In. X 4 In. X 0.25 In. Square Tube	Bearing Hanger: Shock Flex C-Hanger 2 Bolt Front 1 Bolt Rear Bearing Type: Self Aligning Sealed Ball Bearing in a Trunnion Mount Gang Axle: 1-1/8 In. Square Front Gang Angles: 0, 3, 6, 9, 12, 15 Degrees Rear Gang Angles: 0, 3, 6, 9, 12, 15 Degrees 14" Rolling Basket with adjustable downpressure Light Kit Approximate Assembly Time: 6 hrs
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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

1801XF	VT1710 - 10 Ft. 6 In. Vertical Tillage Tool with 32 Blades on 7.5 In. Spacing	20,584.00
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DISK BLADES

5701	VT17 22"X.197" Sharp Concave Disk	3,462.00
5711	VT17 20"X.296" Flat Fluted Disk	2,493.00

DESTINATION

0202	United States	In Base Price
0184	Canada	No Added Cost
0205	Quebec, Canada	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409	English Operator's Manual and Decal Kit	In Base Price
0413	French Operator's Manual and Decal Kit	No Added Cost
0437	Spanish Operator's Manual and Decal Kit	No Added Cost

DISK GANG BEARING STYLE

5911	VT17 BEARING 1.125" SHAFT SEALED	In Base Price
5901	VT17 BEARING 1.125" SHAFT RELUBE-12	381.00

FRONTIER PRODUCTS

Tillage

VT1710 - 10 Ft. 6 In. Vertical Tillage Tool with 32 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
DISK GANG ANGLE OPTION			
7240		0-12 Degree Gang Angle	In Base Price
7241		0-5 Degree Gang Angle for VT1710 and VT1712	No Added Cost
SCRAPERS			
9891		Scraper Kit for Disk Blades	1,035.00
9881		Scraper Kit for Furrow Fillers	117.00
OPERATOR'S MANUAL AND DECALS			
904J		FRENCH OM/DECAL KIT	52.00
904V		SPANISH OM/DECAL KIT	52.00
MIDDLE BREAKER			
9221		Middle Breaker	285.00
MISCELLANEOUS			
9473		Furrow Filler Kit - 20" Disk Blade <i>Furrow Fill Kit is only to be ordered with 20" Blade Options (5TL220236VTF)</i>	247.00
9474		Furrow Filler Kit - 22" Disk Blade <i>Furrow Filler Kit is only to be ordered with 22" Blade Options (5TL222197VTR)</i>	252.00
ATTACHMENTS FOR FIELD CONVERSION			
5TL16249		Disk Gang Angle Option 0-5 Degree Gang Angle for VT1710 or VT1712	59.49
5TL11476VT		Middle Breaker VT17 Series Middle Breaker	345.60
5TLT70316VT		Miscellaneous VT17 Series Furrow Fillers for 20 in. Blade	313.20
5TLT70318VT		VT17 Series Furrow Fillers for 22" Blade	334.80
5TL15169VT		VT17 Series Scraper Kit for Furrow Fillers	See Parts
5TL16159		Operator's Manual And Decals VT17 Series French Operator's Manual and Decal Kit	62.72
5TL16160		VT17 Series Spanish Operator's Manual and Decal Kit	62.72

FRONTIER PRODUCTS

Tillage

VT1710 - 10 Ft. 6 In. Vertical Tillage Tool with 32 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
	5TLSK7327	Scrapers VT1710 Scraper Kit	1,209.60

FRONTIER PRODUCTS

Tillage

VT1710 - 10 Ft. 6 In. Vertical Tillage Tool with 32 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

VT1712 - 12 Ft Vertical Tillage Tool with 36 Blades on 7.5 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 4 In. x 8 In. Cylinder
 with 160 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (Dual 11L-15)
 Working Width: 12 Ft. 0 In.
 Transport Width: 13 Ft. 8 In.
 Blade Spacing: 7.5 In.
 Tractor HP: 95-120 HP
 Shipping Weight: 7264 lbs.
 Approximate Operating Weight: 6864 lbs.
 Number of Blades: 36
 Blade Size: 20 or 22 In. Diameter
 Blade Thickness: 5 mm (0.197 In.) or 6 mm (0.236)
 Frame: 4 In. X 6 In. X 0.25 In. Front and 4 In. X 4
 In. X 0.25 In. Rear, Square Tube Frame
 Gang Tubing: 4 In. X 4 In. X 0.25 In. Square Tube

Bearing Hanger:
 Shock Flex C-Hanger
 2 Bolt Front 1 Bolt Rear
 Bearing Type:
 Self Aligning Sealed
 Ball Bearing in a Trunnion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles:
 0, 3, 6, 9, 12, 15 Degrees
 Rear Gang Angles:
 0, 3, 6, 9, 12, 15 Degrees
 14" Rolling Basket with adjustable downpressure
 Light Kit
 Approximate Assembly Time: 6 hrs

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

1812XF		VT1712 - 12 Ft Vertical Tillage Tool with 36 Blades on 7.5 In. Spacing	21,196.00
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DISK BLADES

5701		VT17 22"X.197" Sharp Concave Disk	3,895.00
5711		VT17 20"X.296" Flat Fluted Disk	2,805.00

DESTINATION

0202		United States	In Base Price
0184		Canada	No Added Cost
0205		Quebec, Canada	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		English Operator's Manual and Decal Kit	In Base Price
0413		French Operator's Manual and Decal Kit	No Added Cost
0437		Spanish Operator's Manual and Decal Kit	No Added Cost

DISK GANG BEARING STYLE

5911		VT17 BEARING 1.125" SHAFT SEALED	In Base Price
5901		VT17 BEARING 1.125" SHAFT RELUBE-12	381.00

DISK GANG ANGLE OPTION

7240		0-12 Degree Gang Angle	In Base Price
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FRONTIER PRODUCTS

Tillage

VT1712 - 12 Ft Vertical Tillage Tool with 36 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
DISK GANG ANGLE OPTION ...Continued...			
7241		0-5 Degree Gang Angle for VT1710 and VT1712	No Added Cost
SCRAPERS			
9891		Scraper Kit for Disk Blades	1,128.00
9881		Scraper Kit for Furrow Fillers	117.00
OPERATOR'S MANUAL AND DECALS			
904J		FRENCH OM/DECAL KIT	52.00
904V		SPANISH OM/DECAL KIT	52.00
MIDDLE BREAKER			
9221		Middle Breaker	285.00
MISCELLANEOUS			
9473		Furrow Filler Kit - 20" Disk Blade <i>Furrow Fill Kit is only to be ordered with 20" Blade Options (5TL220236VTF)</i>	247.00
9474		Furrow Filler Kit - 22" Disk Blade <i>Furrow Filler Kit is only to be ordered with 22" Blade Options (5TL222197VTR)</i>	252.00
ATTACHMENTS FOR FIELD CONVERSION			
5TL16249		Disk Gang Angle Option 0-5 Degree Gang Angle for VT1710 or VT1712	59.49
5TL11476VT		Middle Breaker VT17 Series Middle Breaker	345.60
5TLT70316VT		Miscellaneous VT17 Series Furrow Fillers for 20 in. Blade	313.20
5TLT70318VT		VT17 Series Furrow Fillers for 22" Blade	334.80
5TL15169VT		VT17 Series Scraper Kit for Furrow Fillers	See Parts
5TL16159		Operator's Manual And Decals VT17 Series French Operator's Manual and Decal Kit	62.72
5TL16160		VT17 Series Spanish Operator's Manual and Decal Kit	62.72
5TLSK7367		Scrapers VT1712 Scraper Kit	1,315.44

FRONTIER PRODUCTS

Tillage

VT1713 - 13 Ft 4 In. Vertical Tillage Tool with 40 Blades on 7.5 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift with Clevis and Jack Hitch Safety Chain: Standard Hydraulics: 4 In. x 8 In. Cylinder with 160 In. of Hydraulic Hose Depth Control: Center Mounted Pin Adjustment Tires: Standard (Dual 11L-15) Working Width: 13 Ft. 4 In. Transport Width: 14 Ft. 8 In. Blade Spacing: 7.5 In. Tractor HP: 105-130 HP Shipping Weight: 8260 lbs. Approximate Operating Weight: 7760 lbs. Number of Blades: 40 Blade Size: 20 or 22 In. Diameter Blade Thickness: 5 mm (0.197 In.) or 6 mm (0.236) Frame: 4 In. X 6 In. X 0.25 In. Front and 4 In. X 4 In. X 0.25 In. Rear, Square Tube Frame Gang Tubing: 4 In. X 4 In. X 0.25 In. Square Tube	Bearing Hanger: Shock Flex C-Hanger 2 Bolt Front 1 Bolt Rear Bearing Type: Self Aligning Sealed Ball Bearing in a Trunnion Mount Gang Axle: 1-1/8 In. Square Front Gang Angles: 0, 3, 6, 9, 12, 15 Degrees Rear Gang Angles: 0, 3, 6, 9, 12, 15 Degrees 14" Rolling Basket with adjustable downpressure Light Kit Approximate Assembly Time: 6 hrs
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Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

1823XF	VT1713 - 13 Ft 4 In. Vertical Tillage Tool with 40 Blades on 7.5 In. Spacing	21,913.00
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DISK BLADES

5701	VT17 22"X.197" Sharp Concave Disk	4,328.00
5711	VT17 20"X.296" Flat Fluted Disk	3,116.00

DESTINATION

0202	United States	In Base Price
0184	Canada	No Added Cost
0205	Quebec, Canada	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409	English Operator's Manual and Decal Kit	In Base Price
0413	French Operator's Manual and Decal Kit	No Added Cost
0437	Spanish Operator's Manual and Decal Kit	No Added Cost

DISK GANG BEARING STYLE

5911	VT17 BEARING 1.125" SHAFT SEALED	In Base Price
5902	VT17 BEARING 1.125" RELUBE-16	509.00

FRONTIER PRODUCTS

Tillage

VT1713 - 13 Ft 4 In. Vertical Tillage Tool with 40 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
DISK GANG ANGLE OPTION			
7240		0-12 Degree Gang Angle	In Base Price
7242		0-5 Degree Gang Angle for VT1713 and VT1715	No Added Cost
SCRAPERS			
9891		Scraper Kit for Disk Blades	1,222.00
9881		Scraper Kit for Furrow Fillers	117.00
OPERATOR'S MANUAL AND DECALS			
904J		FRENCH OM/DECAL KIT	52.00
904V		SPANISH OM/DECAL KIT	52.00
MIDDLE BREAKER			
9221		Middle Breaker	285.00
MISCELLANEOUS			
9473		Furrow Filler Kit - 20" Disk Blade <i>Furrow Fill Kit is only to be ordered with 20" Blade Options (5TL220236VTF)</i>	247.00
9474		Furrow Filler Kit - 22" Disk Blade <i>Furrow Filler Kit is only to be ordered with 22" Blade Options (5TL222197VTR)</i>	252.00
ATTACHMENTS FOR FIELD CONVERSION			
5TL16250		Disk Gang Angle Option 0-5 Degree Gang Angle for VT1713 or VT1715	59.05
5TL11476VT		Middle Breaker VT17 Series Middle Breaker	345.60
5TL70316VT		Miscellaneous VT17 Series Furrow Fillers for 20 in. Blade	313.20
5TL70318VT		VT17 Series Furrow Fillers for 22" Blade	334.80
5TL15169VT		VT17 Series Scraper Kit for Furrow Fillers	See Parts
5TL16159		Operator's Manual And Decals VT17 Series French Operator's Manual and Decal Kit	62.72
5TL16160		VT17 Series Spanish Operator's Manual and Decal Kit	62.72

FRONTIER PRODUCTS

Tillage

VT1713 - 13 Ft 4 In. Vertical Tillage Tool with 40 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
5TLSK7407	Scrapers VT1713 Scraper Kit	1,423.44	

FRONTIER PRODUCTS

Tillage

VT1713 - 13 Ft 4 In. Vertical Tillage Tool with 40 Blades on 7.5 In. Spacing

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FRONTIER PRODUCTS

Tillage

VT1715 - 15 Ft Vertical Tillage Tool with 44 Blades on 7.5 In. Spacing
 Equipment for Base Machine

Hitch: Drawn Level Lift
 with Clevis and Jack
 Hitch Safety Chain: Standard
 Hydraulics: 4 In. x 8 In. Cylinder
 with 160 In. of Hydraulic Hose
 Depth Control:
 Center Mounted Pin Adjustment
 Tires: Standard (Dual 11L-15)
 Working Width: 15 Ft. 0 In.
 Transport Width: 16 Ft. 6 In.
 Blade Spacing: 7.5 In.
 Tractor HP: 115-150 HP
 Shipping Weight: 8575 lbs.
 Approximate Operating Weight: 8075 lbs.
 Number of Blades: 44
 Blade Size: 20 or 22 In. Diameter
 Blade Thickness: 5 mm (0.197 In.) or 6 mm (0.236)
 Frame: 4 In. X 6 In. X 0.25 In. Front and 4 In. X 4
 In. X 0.25 In. Rear, Square Tube Frame
 Gang Tubing: 4 In. X 4 In. X 0.25 In. Square Tube

Bearing Hanger:
 Shock Flex C-Hanger
 2 Bolt Front 1 Bolt Rear
 Bearing Type:
 Self Aligning Sealed
 Ball Bearing in a Trunnion Mount
 Gang Axle: 1-1/8 In. Square
 Front Gang Angles:
 0, 3, 6, 9, 12, 15 Degrees
 Rear Gang Angles:
 0, 3, 6, 9, 12, 15 Degrees
 14" Rolling Basket with adjustable downpressure
 Light Kit
 Approximate Assembly Time: 6 hrs

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

1833XF		VT1715 - 15 Ft Vertical Tillage Tool with 44 Blades on 7.5 In. Spacing	23,572.00
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DISK BLADES

5701		VT17 22"X.197" Sharp Concave Disk	4,761.00
5711		VT17 20"X.296" Flat Fluted Disk	3,428.00

DESTINATION

0202		United States	In Base Price
0184		Canada	No Added Cost
0205		Quebec, Canada	No Added Cost

OPERATOR'S MANUAL AND DECALS

0409		English Operator's Manual and Decal Kit	In Base Price
0413		French Operator's Manual and Decal Kit	No Added Cost
0437		Spanish Operator's Manual and Decal Kit	No Added Cost

DISK GANG BEARING STYLE

5911		VT17 BEARING 1.125" SHAFT SEALED	In Base Price
5902		VT17 BEARING 1.125" RELUBE-16	509.00

DISK GANG ANGLE OPTION

7240		0-12 Degree Gang Angle	In Base Price
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FRONTIER PRODUCTS

Tillage

VT1715 - 15 Ft Vertical Tillage Tool with 44 Blades on 7.5 In. Spacing

Continued

Code	Attachment Identifier	Description	List Price Suggested USD (\$)
DISK GANG ANGLE OPTION ...Continued...			
7242		0-5 Degree Gang Angle for VT1713 and VT1715	No Added Cost
SCRAPERS			
9891		Scraper Kit for Disk Blades	1,305.00
9881		Scraper Kit for Furrow Fillers	117.00
OPERATOR'S MANUAL AND DECALS			
904J		FRENCH OM/DECAL KIT	52.00
904V		SPANISH OM/DECAL KIT	52.00
MIDDLE BREAKER			
9221		Middle Breaker	285.00
MISCELLANEOUS			
9473		Furrow Filler Kit - 20" Disk Blade <i>Furrow Fill Kit is only to be ordered with 20" Blade Options (5TL220236VTF)</i>	247.00
9474		Furrow Filler Kit - 22" Disk Blade <i>Furrow Filler Kit is only to be ordered with 22" Blade Options (5TL222197VTR)</i>	252.00
ATTACHMENTS FOR FIELD CONVERSION			
5TL16250		Disk Gang Angle Option 0-5 Degree Gang Angle for VT1713 or VT1715	59.05
5TL11476VT		Middle Breaker VT17 Series Middle Breaker	345.60
5TLT70316VT		Miscellaneous VT17 Series Furrow Fillers for 20 in. Blade	313.20
5TLT70318VT		VT17 Series Furrow Fillers for 22" Blade	334.80
5TL15169VT		VT17 Series Scraper Kit for Furrow Fillers	See Parts
5TL16159		Operator's Manual And Decals VT17 Series French Operator's Manual and Decal Kit	62.72
5TL16160		VT17 Series Spanish Operator's Manual and Decal Kit	62.72
5TLSK7447		Scrapers VT1715 Scraper Kit	1,524.96