

FRONTIER PRODUCTS
Hay & Forage

DM5050 Disc Mower
Equipment for Base Machine

Hitch Type: 3-Point
 Hitch Category: Category I or II (iMatch and Quick-Coupler Compatible)
 Cutting Width: 6 Ft. 6 In.
 Operating Weight: 874 Lbs.
 Operation Cutting Angle:
 +/- 25 Degrees
 Number of Cutting Discs: 5
 Number of Knives: 10
 PTO Drive: 540 RPM
 PTO HP Requirement: 40 HP Minimum
 Belt Drive: 4 V-Belts with Tensioner
 Average Swath Width: 4 Ft. 6 In.

Cutterbar Lift Mechanism: Hydraulic
 Outer Swath Wheel: Optional
 Safety Breakaway: Yes
 Required Hydraulic Outlets:
 1 Single Acting Valve
 Set-Up Time: 1.5 Hour
 Warranty: 1 Year

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0561XF		DM5050 Disc Mower	8,875.00
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ATTACHMENTS - ORDER AS DESIRED

9070		Swath Wheel Attachment (DM50 Series)	133.00
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ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous: Swath Wheel Attachment (DM50 Series)	148.96
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FRONTIER PRODUCTS

Hay & Forage

DM5050 Disc Mower

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FRONTIER PRODUCTS

Hay & Forage

DM5060 Disc Mower
Equipment for Base Machine

Hitch Type: 3-Point
 Hitch Category: Category I or II (iMatch and Quick-Coupler Compatible)
 Cutting Width: 7 Ft. 9 In.
 Operating Weight: 975 Lbs.
 Operation Cutting Angle:
 +/- 25 Degrees
 Number of Cutting Discs: 6
 Number of Knives: 12
 PTO Drive: 540 RPM
 PTO HP Requirement: 45 HP Minimum
 Belt Drive: 4 V-Belts with Tensioner
 Average Swath Width: 5 Ft. 9 In.

Cutterbar Lift Mechanism: Hydraulic
 Outer Swath Wheel: Optional
 Safety Breakaway: Yes
 Required Hydraulic Outlets:
 1 Single Acting Valve
 Set-Up Time: 1.5 Hour
 Warranty: 1 Year

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0571XF		DM5060 Disc Mower	9,332.00
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ATTACHMENTS - ORDER AS DESIRED

9070		Swath Wheel Attachment (DM50 Series)	133.00
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ATTACHMENTS FOR FIELD CONVERSION

	5TIDM411274	Miscellaneous: Swath Wheel Attachment (DM50 Series)	148.96
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FRONTIER PRODUCTS

Hay & Forage

DM5060 Disc Mower

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FRONTIER PRODUCTS

Hay & Forage

DM5070 Disc Mower Equipment for Base Machine

Hitch Type: 3-Point
 Hitch Category: Category I or II (iMatch and Quick-Coupler Compatible)
 Cutting Width: 9 Ft.
 Operating Weight: 1143 Lbs.
 Operation Cutting Angle:
 +/- 25 Degrees
 Number of Cutting Discs: 7
 Number of Knives: 14
 PTO Drive: 540 RPM
 PTO HP Requirement: 55 HP Minimum
 Belt Drive: 4 V-Belts with Tensioner
 Average Swath Width: 7 Ft.

Cutterbar Lift Mechanism: Hydraulic
 Outer Swath Wheel: Optional
 Safety Breakaway: Yes
 Required Hydraulic Outlets:
 1 Single Acting Valve
 Set-Up Time: 1.5 Hour
 Warranty: 1 Year

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0581XF		DM5070 Disc Mower	9,859.00
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ATTACHMENTS - ORDER AS DESIRED

9070		Swath Wheel Attachment (DM50 Series)	133.00
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ATTACHMENTS FOR FIELD CONVERSION

	5TIDM411274	Miscellaneous: Swath Wheel Attachment (DM50 Series)	148.96
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FRONTIER PRODUCTS

Hay & Forage

DM5070 Disc Mower

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FRONTIER PRODUCTS

Hay & Forage

DC1000 Disc Mower Caddy
Equipment for Base Machine

Variable Integrated Ballasting System
Utilizes Standard John Deere Weights
and Internal Ballast
Hydraulic Lift 3-Point Hitch
Includes Cylinders, Hoses, and Tips
Adjustable Clevis Tongue
Equal Angle Category IV 540 PTO Included

11L x 15SL Ribbed Implement Tires

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0541XF		DC1000 Disc Mower Caddy <i>Assembly Required: 3 hours</i>	5,321.00
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FRONTIER PRODUCTS

Hay & Forage

DC1000 Disc Mower Caddy
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FRONTIER PRODUCTS

Hay & Forage

TD1316 Heavy Duty 4 Basket Hay Tedder
Equipment for Base Machine

Hitch Type: Drawbar
Number of Rotors: 4
Number of Baskets: 4
Number of Tine Arms per Rotor: 6
Width in Working Position: 17 Ft. 8 In.
Tedding Width: 16 Ft. 5 In.
Tires: 15 x 6.00-6
Transport Width: 9 Ft. 2 In.
PTO with Torque Limiter: Standard
PTO HP Requirement: 20 HP
Required Hydraulic Outlets:
1 Double Acting Valve

Reduction Gearbox for
Night Windrows: Optional
Anti-Wrap Deflectors: Optional
Shipping Weight: 1005 lbs.
Set-Up Time: 6 Man Hours/Unit
Warranty: 1 Year

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0071XF		TD1316 Heavy Duty 4 Basket Hay Tedder	9,229.00
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ATTACHMENTS - ORDER AS DESIRED

9040		French OM and Decal Kit (TD1316)	49.54
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ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous:		
5KNK8806521		French Operators Manual and Frontier Decals (TD1316)	55.48

FRONTIER PRODUCTS

Hay & Forage

TD1316 Heavy Duty 4 Basket Hay Tedder

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FRONTIER PRODUCTS

Hay & Forage

TD3418 Four Rotor 18 Ft. 2 In. Working Width Tedder
Equipment for Base Machine

10/2 Turbo Tines are Designed for
Clean and Efficient Tedding
Radial Pin Clutch 540 RPM PTO Shaft
Fully Enclosed Oil Bath Gearboxes
Finger Joints at Wing Pivot Points
Standard Hydraulic Lift and Tilt
SMV, and Safety Tow Chain are
Standard Equipment

1 Year Parts and Labor Warranty

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0331XF		TD3418 Four Rotor 18 Ft. 2 In. Working Width Tedder	11,258.00
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ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous:		
5PQ903198		French Operators Manual (TD3418)	106.19

FRONTIER PRODUCTS

Hay & Forage

TD3418 Four Rotor 18 Ft. 2 In. Working Width Tedder

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FRONTIER PRODUCTS

Hay & Forage

TD3427 Six Rotor 26 Ft. 4 In. Working Width Tedder Equipment for Base Machine

10/2 Turbo Tines are Designed for
Clean and Efficient Tedding
Radial Pin Clutch 540 RPM PTO Shaft
Fully Enclosed Oil Bath Gearboxes
Finger Joints at Wing Pivot Points
Standard Hydraulic Lift and Tilt
Transport Lights, SMV, and
Safety Tow Chain are Standard Equipment

1 Year Parts and Labor Warranty

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0341XF		TD3427 Six Rotor 26 Ft. 4 In. Working Width Tedder	22,955.00
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ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous:		
5PQ903199		French Operators Manual (TD3427)	120.48

FRONTIER PRODUCTS

Hay & Forage

TD3427 Six Rotor 26 Ft. 4 In. Working Width Tedder
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FRONTIER PRODUCTS

Hay & Forage

WR1212 High Capacity Wheel Rake Equipment for Base Machine

Number of Wheels: 12
 Teeth per Wheel: 40
 Tooth Diameter: 7 mm
 Wheel Diameter: 55 In.
 Transport Width: 8 Ft. 1 In.
 Transport Length: 24 Ft. 6 In.
 Raking Width:
 Up to 24 Ft. Hydraulic Settings
 Windrow Width Adjustment:
 38 In. to 58 In.
 Raking Wheel Hubs: Tapered Bearings
 Wing Flex: 3 Ft. Up or Down
 Number of Transport Wheels: 4

Hitch Jack: Standard
 Center Kicker Wheels: Optional
 Tandem Rear Wheels: Optional
 Transport Wheels: 6.70 x 15 In.
 Gauge Wheels: 15 In.
 Assembly/Set-Up Time: 7 Man Hours
 Weight: 3500 lbs.

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0101XF		WR1212 High Capacity Wheel Rake <i>Raking widths up to 24 Ft. Order hydraulic couplers as attachments.</i>	16,373.00
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CENTER KICKER WHEEL

3100		Center Kicker Wheel <i>Two center kicker wheels with hydraulic lift for WR12 Series.</i>	1,747.00
3110		No Center Kicker Wheel <i>(WR12 Series Wheel Rake).</i>	In Base Price

REAR TANDEM

4400		WR12 Series Rear Tandem Wheels	1,151.00
4410		WR12 Series No Rear Tandem Wheels	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9100		WR12 Series Wind Panels with Hardware <i>Quantity of 12.</i>	288.00
9310		WR12 Series Center Kicker Wheels (3) <i>Three center kicker wheels with hydraulic lift.</i>	3,019.00
9910		WR12 Series Set of Hydraulic Couplers	32.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:			
	5HPBFO212HC	Center Kicker Wheels (2)	2,003.19
	5HPBFO23W12	Center Kicker Wheels (3)	3,196.80

FRONTIER PRODUCTS

Hay & Forage

WR1212 High Capacity Wheel Rake

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	5HPBFOWP55	One Wind Panel with Hardware	29.40
	5HPBFO6	Rear Tandem Wheels	1,320.35
	5HPBFO13	Set of Hydraulic Couplers	38.40

FRONTIER PRODUCTS

Hay & Forage

WR1214 High Capacity Wheel Rake with Rear Tandem Wheels
Equipment for Base Machine

Number of Wheels: 14
Teeth per Wheel: 40
Tooth Diameter: 7 mm
Wheel Diameter: 55 In.
Transport Width: 8 Ft. 1 In.
Transport Length: 27 Ft. 3 In.
Raking Width:
Up to 28 Ft. Hydraulic Settings
Windrow Width Adjustment:
38 In. to 58 In.
Raking Wheel Hubs: Roller Bearings
Wing Flex: 3 Ft. Up or Down
Number of Transport Wheels: 6
Hitch Jack: Standard

Center Kicker Wheels: Optional
Tandem Rear Wheels: Standard
Wheel Expansion: Optional
Transport Wheels: 6.70 x 15 In.
Gauge Wheels: 15 In.
Assembly/Set-Up Time: 8 Man Hours
Weight: 3800 lbs.

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0102XF		WR1214 High Capacity Wheel Rake with Rear Tandem Wheels <i>Raking widths up to 28 Ft. Order hydraulic couplers as attachments.</i>	21,252.00
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CENTER KICKER WHEEL

3100		Center Kicker Wheel <i>Two center kicker wheels with hydraulic lift for WR12 Series.</i>	1,747.00
3110		No Center Kicker Wheel <i>(WR12 Series Wheel Rake).</i>	In Base Price

RAKE BEAM SUPPORTS

6200		WR12 Series Rake Beam Support Wheels <i>Includes 15 In. tires.</i>	1,392.00
6210		WR12 Series No Rake Beam Supports	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9100		WR12 Series Wind Panels with Hardware <i>Quantity of 14.</i>	336.00
9310		WR12 Series Center Kicker Wheels (3) <i>Three center kicker wheels with hydraulic lift.</i>	3,019.00
9910		WR12 Series Set of Hydraulic Couplers	32.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:			
5HPBFO214HC	Center Kicker Wheels (2)		2,003.19
5HPBFO23W14	Center Kicker Wheels (3)		3,196.80

FRONTIER PRODUCTS

Hay & Forage

WR1214 High Capacity Wheel Rake with Rear Tandem Wheels

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
	5HPBFOWP55	One Wind Panel with Hardware	29.40
	5HPBFO415	Rake Beam Support Wheels (WR1214 and WR1216) <i>Includes 15 In. tires.</i>	1,581.07
	5HPBFO13	Set of Hydraulic Couplers	38.40

FRONTIER PRODUCTS

Hay & Forage

WR1216 High Capacity Wheel Rake with Rear Tandem Wheels
Equipment for Base Machine

Number of Wheels: 16
Teeth per Wheel: 40
Tooth Diameter: 7 mm
Wheel Diameter: 55 In.
Transport Width: 8 Ft. 1 In.
Transport Length: 30 Ft. 3 In.
Raking Width:
Up to 32 Ft. Hydraulic Settings
Windrow Width Adjustment:
38 In. to 58 In.
Raking Wheel Hubs: Roller Bearings
Wing Flex: 3 Ft. Up or Down
Number of Transport Wheels: 6

Hitch Jack: Standard
Center Kicker Wheels: Optional
Tandem Rear Wheels: Standard
Transport Wheels: 6.70 x 15 In.
Gauge Wheels: 15 In.
Assembly/Set-Up Time: 9 Man Hours
Weight: 4200 lbs.

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0103XF		WR1216 High Capacity Wheel Rake with Rear Tandem Wheels <i>Raking widths up to 32 Ft. Order hydraulic couplers as attachments.</i>	22,349.00
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CENTER KICKER WHEEL

3100		Center Kicker Wheel <i>Two center kicker wheels with hydraulic lift for WR12 Series.</i>	1,747.00
3110		No Center Kicker Wheel <i>(WR12 Series Wheel Rake).</i>	In Base Price

RAKE BEAM SUPPORTS

6200		WR12 Series Rake Beam Support Wheels <i>Includes 15 In. tires.</i>	1,392.00
6210		WR12 Series No Rake Beam Supports	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9100		WR12 Series Wind Panels with Hardware <i>Quantity of 16.</i>	384.00
9310		WR12 Series Center Kicker Wheels (3) <i>Three center kicker wheels with hydraulic lift.</i>	3,019.00
9910		WR12 Series Set of Hydraulic Couplers	32.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:		
5HPBFO214HC	Center Kicker Wheels (2)	2,003.19
5HPBFO23W14	Center Kicker Wheels (3)	3,196.80

FRONTIER PRODUCTS

Hay & Forage

WR1216 High Capacity Wheel Rake with Rear Tandem Wheels

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		ATTACHMENTS FOR FIELD CONVERSION ...Continued...	
	5HPBFOWP55	One Wind Panel with Hardware	29.40
	5HPBFO415	Rake Beam Support Wheels (WR1214 and WR1216) <i>Includes 15 In. tires.</i>	1,581.07
	5HPBFO13	Set of Hydraulic Couplers	38.40

FRONTIER PRODUCTS

Hay & Forage

WR0008 Carted Wheel Rake with 8 Wheels Equipment for Base Machine

Rake Wheel Diameter: 55 In. (1397 mm) Teeth Per Wheel: 40 Tooth Diameter: 7 mm (0.2756 In.) Transport Width: 8 Ft. 2 In. (2.5 m) Transport Length: 15 Ft. 6 In. (4.7 m) Windrow Width Adjustment: 24 to 51 In. (610 to 1,295 mm) at 40 degree working angle Raking Width: 17 Ft. 8 In. Maximum (5.4 m) at 40 degree working angle	Raking Wheel Hubs: Tapered Bearings Wing Flex: 3.9 in. (10 cm) Down; 19.7 in. (50 cm) Up Number of Transport Wheels: 2 Number of Raking Wheels: 8 Transport Wheels: 205/70-15 Hitch Jack: Standard Center Kicker Wheel: Optional
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CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0350XF	WR0008 Carted Wheel Rake with 8 Wheels	5,144.00
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CENTER KICKER WHEEL

3100	WR00 Series Center Kicker Wheel	633.00
3110	WR00 Series No Center Kicker Wheel	In Base Price

ATTACHMENTS - ORDERED AS DESIRED

9010	Wind Panels with Hardware <i>Includes hardware and a quantity of 8 wind panels.</i>	322.00
9200	WR00 Series French Operators Manual and Decal Kit	29.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:		
5EPRRC001	Center Kicker Wheel (WR00 Series)	667.44
5EPWR00FRKIT	French Operators Manual and Decal Kit (WR00 Series)	32.48
5EP18032659	Wind Panel with Hardware (WR00 Series)	43.68

FRONTIER PRODUCTS

Hay & Forage

WR0008 Carted Wheel Rake with 8 Wheels

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FRONTIER PRODUCTS

Hay & Forage

WR0010 Carted Wheel Rake with 10 Wheels Equipment for Base Machine

Rake Wheel Diameter: 55 In. (1397 mm) Teeth Per Wheel: 40 Tooth Diameter: 7 mm (0.2756 In.) Transport Width: 8 Ft. 2 In. (2.5 m) Transport Length: 17 Ft. 6 In. (5.3 m) Windrow Width Adjustment: 24 to 51 In. (610 to 1,295 mm) at 40 degree working angle Raking Width: 21 Ft. Maximum (6.4 m) at 40 degree working angle	Raking Wheel Hubs: Tapered Bearings Wing Flex: 3.9 in. (10 cm) Down; 19.7 in. (50 cm) Up Number of Transport Wheels: 2 Number of Raking Wheels: 10 Transport Wheels: 205/70-15 Hitch Jack: Standard Center Kicker Wheel: Optional
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CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0351XF		WR0010 Carted Wheel Rake with 10 Wheels	5,799.00
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CENTER KICKER WHEEL

3100		WR00 Series Center Kicker Wheel	633.00
3110		WR00 Series No Center Kicker Wheel	In Base Price

ATTACHMENTS - ORDERED AS DESIRED

9010		Wind Panels with Hardware <i>Includes hardware and a quantity of 10 wind panels.</i>	402.00
9200		WR00 Series French Operators Manual and Decal Kit	29.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:			
5EPRRC001		Center Kicker Wheel (WR00 Series)	667.44
5EPWR00FRKIT		French Operators Manual and Decal Kit (WR00 Series)	32.48
5EP18032659		Wind Panel with Hardware (WR00 Series)	43.68

FRONTIER PRODUCTS

Hay & Forage

WR0010 Carted Wheel Rake with 10 Wheels

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FRONTIER PRODUCTS

Hay & Forage

WR0012 Carted Wheel Rake with 12 Wheels Equipment for Base Machine

Rake Wheel Diameter:

55 In. (1397 mm)

Teeth Per Wheel: 40

Tooth Diameter:

7 mm (0.2756 In.)

Transport Width:

8 Ft. 2 In. (2.5 m)

Transport Length:

18 Ft. 9 In. (5.7 m)

Windrow Width Adjustment:

24 to 51 In. (610 to 1,295 mm) at 40 degree

working angle

Raking Width: 24 Ft. 4 In. Maximum (7.4 m) at 40

degree working angle

Raking Wheel Hubs: Tapered Bearings

Wing Flex: 3.9 in. (10 cm) Down; 19.7 in. (50 cm) Up

Number of Transport Wheels: 2

Number of Raking Wheels: 12

Transport Wheels: 205/70-15

Hitch Jack: Standard

Center Kicker Wheel: Optional

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0352XF	WR0012 Carted Wheel Rake with 12 Wheels	6,513.00
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CENTER KICKER WHEEL

3100	WR00 Series Center Kicker Wheel	633.00
3110	WR00 Series No Center Kicker Wheel	In Base Price

ATTACHMENTS - ORDERED AS DESIRED

9010	Wind Panels with Hardware <i>Includes hardware and a quantity of 12 wind panels.</i>	482.00
9200	WR00 Series French Operators Manual and Decal Kit	29.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:		
5EPRRC001	Center Kicker Wheel (WR00 Series)	667.44
5EPWR00FRKIT	French Operators Manual and Decal Kit (WR00 Series)	32.48
5EP18032659	Wind Panel with Hardware (WR00 Series)	43.68

FRONTIER PRODUCTS

Hay & Forage

WR0012 Carted Wheel Rake with 12 Wheels

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FRONTIER PRODUCTS

Hay & Forage

WR3008 Carted Wheel Rake
Equipment for Base Machine

Raking Widths of 15 to 19 Ft.
Windrow Widths of 3 to 5 Ft.
Single Acting Cylinder with
Hose and Hydraulic Coupler Included
Center Kicker Wheel NOT Available
Hitch Jack Doubles as
Windrow Width Adjuster
Three Position Raking Width Adjustment
with Turnbuckles for Fine Tuning
Adjustable Spring for
Varying Rake Wheel Down Pressure

Dual Tapered Bearings in Rake Wheel Hubs
New ST175/80D13 Tires
Adjustable Hitch Clevis for
Various Drawbar Heights
Optional Second Hose Kit with Coupler

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0161XF		WR3008 Carted Wheel Rake <i>Raking widths of 15 to 19 Ft. Single hose and hydraulic coupler included. Center kicker wheel NOT available.</i>	6,720.00
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ATTACHMENTS FOR FIELD CONVERSION

	5HPCRO2	Miscellaneous: Second Hose Kit <i>Includes coupler.</i>	68.32
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FRONTIER PRODUCTS

Hay & Forage

WR3008 Carted Wheel Rake

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FRONTIER PRODUCTS

Hay & Forage

WR3010 Carted Wheel Rake
Equipment for Base Machine

Raking Widths of 18 to 22 Ft.
Windrow Widths of 4 to 6 Ft.
Single Acting Cylinder with
Hose and Hydraulic Coupler Included
Optional Center Kicker Wheel
Hitch Jack Doubles as
Windrow Width Adjuster
Three Position Raking Width Adjustment
with Turnbuckles for Fine Tuning
Adjustable Spring for
Varying Rake Wheel Down Pressure

Dual Tapered Bearings in Rake Wheel Hubs
New ST175/80D13 Tires
Adjustable Hitch Clevis for
Various Drawbar Heights
Optional Second Hose Kit with Coupler

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0162XF		WR3010 Carted Wheel Rake <i>Raking widths of 18 to 22 Ft. Single hose and hydraulic coupler included.</i>	7,165.00
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CENTER KICKER WHEEL

3100		Center Kicker Wheel	564.00
3110		No Center Kicker Wheel	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9130		Second Hose Kit with Coupler <i>Includes coupler.</i>	61.00
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ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous:		
5HPCRO1	Center Kicker Wheel		636.68
5HPCRO2	Second Hose Kit <i>Includes coupler.</i>		68.32

FRONTIER PRODUCTS

Hay & Forage

WR3010 Carted Wheel Rake

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FRONTIER PRODUCTS

Hay & Forage

WR3012 Carted Wheel Rake Equipment for Base Machine

Raking Widths of 20 to 24 Ft.
 Windrow Widths of 4 to 6 Ft.
 Single Acting Cylinder with
 Hose and Hydraulic Coupler Included
 Optional Center Kicker Wheel
 Hitch Jack Doubles as
 Windrow Width Adjuster
 Three Position Raking Width Adjustment
 with Turnbuckles for Fine Tuning
 Adjustable Spring for
 Varying Rake Wheel Down Pressure

Dual Tapered Bearings in Rake Wheel Hubs
 New ST175/80D13 Tires
 Adjustable Hitch Clevis for
 Various Drawbar Heights
 Optional Second Hose Kit with Coupler

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0163XF		WR3012 Carted Wheel Rake <i>Raking widths of 20 to 24 Ft. Single hose and hydraulic coupler included.</i>	7,604.00
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CENTER KICKER WHEEL

3100		Center Kicker Wheel	564.00
3110		No Center Kicker Wheel	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9130		Second Hose Kit with Coupler <i>Includes coupler.</i>	61.00
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ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous:	
5HPCRO1		Center Kicker Wheel	636.68
5HPCRO2		Second Hose Kit <i>Includes coupler.</i>	68.32

FRONTIER PRODUCTS

Hay & Forage

WR3012 Carted Wheel Rake

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FRONTIER PRODUCTS

Hay & Forage

WR3108 High Capacity Carted Wheel Rake Equipment for Base Machine

Rake Wheel Diameter: 60 In. (1524 mm) Teeth Per Wheel: 40 Tooth Diameter: 0.28 In. (7 mm) Transport Width: 9.83 Ft. (3 m) Transport Length: 21.75 Ft. (6.6 m) Windrow Width Adjustment: 16 to 90 In. (406 to 2286 mm) Working Width: 16.75 Ft. (5.1 m) Maximum Raking Wheel Hubs: Ball Bearing Number of Transport Wheels: 2	Number of Raking Wheels: 8 Transport Wheels: 205/75-15 Hitch Jack: Standard Center Kicker Wheel: Optional
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CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0360XF	WR3108 High Capacity Carted Wheel Rake	7,932.00
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CENTER KICKER WHEEL

3100	Center Kicker Wheel	633.00
3110	No Center Kicker Wheel <i>(WR31 Series Wheel Rake).</i>	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9101	Wind Panel Kit for 60 Inch Wheel (WR31 Series) <i>Includes hardware and qty of 8 wind panels.</i>	218.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:

5HPAROCKWS	Center Kicker Wheel (WR31 Series)	638.28
5HPBFOWP60	Wind Panel (WR31 Series) <i>Includes mounting hardware and one wind panel only.</i>	34.97

FRONTIER PRODUCTS

Hay & Forage

WR3108 High Capacity Carted Wheel Rake

Continued

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FRONTIER PRODUCTS

Hay & Forage

WR3110 High Capacity Carted Wheel Rake
Equipment for Base Machine

Rake Wheel Diameter: 60 In. (1524 mm)	Number of Raking Wheels: 10
Teeth Per Wheel: 40	Transport Wheels: 205/75-15
Tooth Diameter: 0.28 In. (7 mm)	Hitch Jack: Standard
Transport Width: 10.3 Ft. (3.2 m)	Center Kicker Wheel: Optional
Transport Length: 23.3 Ft. (7.1 m)	
Windrow Width Adjustment: 16 to 90 In. (406 to 2286 mm)	
Working Width: 20 Ft. (6.1 m) Maximum	
Raking Wheel Hubs: Ball Bearing	
Number of Transport Wheels: 2	

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0361XF		WR3110 High Capacity Carted Wheel Rake	8,472.00
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CENTER KICKER WHEEL

3100		Center Kicker Wheel	633.00
3110		No Center Kicker Wheel <i>(WR31 Series Wheel Rake).</i>	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9101		Wind Panel Kit for 60 Inch Wheel (WR31 Series) <i>Includes hardware and qty of 10 wind panels.</i>	273.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:

5HPAROCKWS		Center Kicker Wheel (WR31 Series)	638.28
5HPBFOWP60		Wind Panel (WR31 Series) <i>Includes mounting hardware and one wind panel only.</i>	34.97

FRONTIER PRODUCTS

Hay & Forage

WR3110 High Capacity Carted Wheel Rake

Continued

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FRONTIER PRODUCTS

Hay & Forage

WR3112 High Capacity Carted Wheel Rake Equipment for Base Machine

Rake Wheel Diameter: 60 In. (1524 mm) Teeth Per Wheel: 40 Tooth Diameter: 0.28 In. (7 mm) Transport Width: 11 Ft. (3.4 m) Transport Length: 25.75 Ft. (7.6 m) Windrow Width Adjustment: 16 to 90 In. (406 to 2286 mm) Working Width: 24 Ft. (7.3 m) Maximum Raking Wheel Hubs: Ball Bearing Number of Transport Wheels: 2	Number of Raking Wheels: 12 Transport Wheels: 205/75-15 Hitch Jack: Standard Center Kicker Wheel: Optional
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CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0362XF		WR3112 High Capacity Carted Wheel Rake	9,271.00
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CENTER KICKER WHEEL

3100		Center Kicker Wheel	633.00
3110		No Center Kicker Wheel <i>(WR31 Series Wheel Rake).</i>	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9101		Wind Panel Kit for 60 Inch Wheel (WR31 Series) <i>Includes hardware and qty of 12 wind panels.</i>	328.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:

5HPAROCKWS		Center Kicker Wheel (WR31 Series)	638.28
5HPBFOWP60		Wind Panel (WR31 Series) <i>Includes mounting hardware and one wind panel only.</i>	34.97

FRONTIER PRODUCTS

Hay & Forage

WR3112 High Capacity Carted Wheel Rake

Continued

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FRONTIER PRODUCTS

Hay & Forage

WR5417 High Capacity Wheel Rake
Equipment for Base Machine

Number of Wheels: 17
Teeth per Wheel: 36
Tooth Diameter: 7 mm
Wheel Diameter: 60 in.
Transport Width: 12 ft. 4 in.
Transport Length: 28 ft. 4 in.
Raking Width: 29 ft.
Windrow Width Adjustment:
Maximum Finished Windrow Width 72.3 in.
Raking Wheel Hubs: Tapered Bearings
Wing Flex: None
Number of Transport Wheels: 4
Hitch Jack: Standard

Tandem Rear Wheels: Standard
Transport Wheels: 9.5L x 15
Gauge Wheels: None
Assembly/Set-Up Time:
6 Hours (2 Personnel)
Weight: 5900 lbs.

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0311XF		WR5417 High Capacity Wheel Rake <i>Includes Transport Lights. Raking widths up to 29 Ft.</i>	33,426.00
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HITCH

2160		Clevis Hitch	In Base Price
2110		Ball Hitch (2 5/16 in) cast coupler in lieu of Clevis Hitch	92.00

SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		WR5417 Bi-Directional Springs	2,490.00
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ATTACHMENTS - ORDERED AS DESIRED

9200		French Operators Manual and Decal Kit (WR5417)	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:		
5PQ10007	Ball Hitch, Field Conversion	See Parts
5PQ903186	French Operators Manual and Decal Kit (WR5417)	66.08
5PQ507342	WR5417 Bi-Directional Springs	2,592.00

FRONTIER PRODUCTS

Hay & Forage

WR5417 High Capacity Wheel Rake
Continued

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FRONTIER PRODUCTS

Hay & Forage

RR2109 - 9 Ft. Raking Width Rotary Rake Equipment for Base Machine

Tandem Axles With Four Bolt Wheels
 Exclusive Level-Lift Hydraulics
 Totally Enclosed Oil Bath Gearbox
 Heat Treated, Double-Tooth
 Spring Steel Tines
 Safety Tow Chain is Standard Equipment
 1 Year Parts and Labor Warranty

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0131XF		RR2109 - 9 Ft. Raking Width Rotary Rake	8,601.00
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ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Decal Kit	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous: French Operators Manual & Decal Kit (RR2109) Rotary Rake <i>Destination of Quebec only. Includes French safety decals and manual.</i>	60.48
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FRONTIER PRODUCTS

Hay & Forage

RR2109 - 9 Ft. Raking Width Rotary Rake

Continued

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FRONTIER PRODUCTS

Hay & Forage

RR2211 - 11 Ft. Raking Width Rotary Rake
Equipment for Base Machine

Tandem Axles With Four Bolt Wheels
Exclusive Level-Lift Hydraulics
Totally Enclosed Oil Bath Gearbox
Heat Treated, Double-Tooth
Spring Steel Tines
Safety Tow Chain is Standard Equipment
1 Year Parts and Labor Warranty

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0141XF		RR2211 - 11 Ft. Raking Width Rotary Rake	11,574.00
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ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Decal Kit	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

5PQ903181		Miscellaneous: French Operators Manual & Decal Kit (RR2211) Rotary Rake <i>Destination of Quebec only. Includes French safety decals and manual.</i>	53.76
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FRONTIER PRODUCTS

Hay & Forage

RR2211 - 11 Ft. Raking Width Rotary Rake

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FRONTIER PRODUCTS

Hay & Forage

RR2313 - 13 Ft. Raking Width Rotary Rake Equipment for Base Machine

13 ft. Clean sweep raking width
 15 ft. Working width
 8 ft. 2 in. Transport width
 6 ft. 6 in. Transport height
 Tandem walking beam axles with 18.5 in. wheels
 Removable rotor arms for easy storage and narrow transport
 Stub shafts removable w/o disassembling gearbox
 Oversized swivel gearbox
 Standard hydraulic rear curtain

4 Heat treated, double-tooth spring steel tines per arm
 13 Tine arms per rotor
 Safety tow chain standard

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0301XF		RR2313 - 13 Ft. Raking Width Rotary Rake	18,675.00
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EXTRA FLOTATION TIRES

1095		No Extra Tires	In Base Price
1010		Extra Tires <i>Includes 2 additional flotation tires and 2 spindles for mounting to front of each walking beam (RR2313).</i>	359.00

ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Decal Kit	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous:	
5PQ580035		Extra Flotation Tires (RR2313) <i>Note: Includes 2 additional flotation tires and 2 spindles for mounting to front of each walking beam.</i>	367.20
5PQ903187		French Operators Manual & Decal Kit (RR2313) Rotary Rake <i>Destination of Quebec only. Includes French safety decals and manual.</i>	58.24

FRONTIER PRODUCTS

Hay & Forage

RR2313 - 13 Ft. Raking Width Rotary Rake

Continued

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FRONTIER PRODUCTS

Hay & Forage

RR2324 - 24 Ft. Raking Width Tandem Rotary Rake Equipment for Base Machine

Trailed Style with Heavy Duty Frame
 Capable of raking two individual windrows or one combined windrow
 24 ft. Clean sweep raking width
 27 ft. Working width
 8 ft. 2 in. Transport width
 6 ft. 6 in. Transport height
 Tandem walking beam axles with 18.5 in. wheels
 Front pitch gauge wheels on rear rotor with 18.5 in. wheels
 Manifold eliminates 60% of hydraulic connections
 Removable rotor arms for easy storage and narrow transport

Stub shafts removable w/o disassembling gearbox
 Oversized swivel gearbox
 Standard hydraulic rear curtain
 4 Heat treated, double-tooth spring steel tines per arm
 13 Tine arms per rotor
 Lights & safety tow chain standard

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0302XF		RR2324 - 24 Ft. Raking Width Tandem Rotary Rake <i>Includes Transport Lights.</i>	37,991.00
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EXTRA FLOTATION TIRES

1095		No Extra Tires	In Base Price
1010		Extra Tires <i>Includes 4 additional flotation tires (2 per rotor) and 4 spindles for mounting to front of each walking beam (RR2324).</i>	717.00

ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Decal Kit	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous:	
5PQ580030		Extra Flotation Tires (RR2324) <i>Note: Includes 4 additional flotation tires (2 per rotor) and 4 spindles for mounting to front of each walking beam.</i>	734.40
5PQ903188		French Operators Manual & Decal Kit RR2324 Rotary Rake <i>Destination of Quebec only. Includes French safety decals and manual.</i>	66.08

FRONTIER PRODUCTS

Hay & Forage

RR2324 - 24 Ft. Raking Width Tandem Rotary Rake

Continued

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FRONTIER PRODUCTS

Hay & Forage

HM1109 Standard Hay Merger
Equipment for Base Machine

Pickup Width: 9 Ft.
 Base Unit Width: 14 Ft. 4 In.
 Base Unit Height: 4 Ft. 6 In.
 Base Unit Length: 19 Ft. 3 In.
 Unit Width with
 Optional Accelerator Roller:
 15 Ft. 9 In.
 Optional 2 Ft. Conveyor Extension
 (Fixed): 16 Ft. 4 In.
 Optional 2 Ft. Extension Unfolded: N/A
 Optional 4 Ft. Extension Unfolded: N/A
 Optional 6 Ft. Extension Unfolded: N/A
 Optional Extension Folded: N/A
 Base Unit Length
 Pole Swung In: N/A
 Pole Swung Out: N/A
 Base Unit Weight
 Standard Unit: 2970 lbs.
 Self Contained Unit: 3380 lbs.
 Tire Size (Frame): (2) 6.70 x 15
 Tire Size (Pickup): (2) 5.70 x 8
 Replaceable Three Prong Plastic Teeth: Yes
 Cross Conveyor Width: 42 In.
 Tractor Size and Hydraulic Capacity Required
 Standard Unit:
 MINIMUM - 70 HP with 16 GPM/2000 PSI
 Self Contained Unit:
 MINIMUM - 70 HP with 5 GPM/2000 PSI
 Hydraulic Remotes Needed

Standard Unit: 2
 Self Contained Unit: 1
 Approximate Set-Up Times
 Standard Unit: 1.5
 Self Contained Unit: 2
 Extension Length for Harvester with
 Narrow (3.0 Meter) Pick-up Head:
 Cut Width of 9 Ft. - 10 Ft.:
 No extension required
 Cut Width of 12 Ft.:
 No extension required
 Cut Width of 14 Ft.:
 2 Ft. or Accelerator Roller
 Cut Width of 16 Ft.: N/A
 Cut Width of 18 Ft.: N/A
 Extension Length for Harvester with
 Wide (4.5 Meter) Pick-up Head:
 Cut Width of 14 Ft.: N/A
 Cut Width of 16 Ft.: N/A
 Cut Width of 18 Ft.: N/A

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0021XF	HM1109 Standard Hay Merger	9 Ft. Head. Includes rolling crop deflector, but does NOT include wind apron, which is no longer necessary.	25,058.00
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PTO HYDRAULIC DRIVE

1000	PTO Hydraulic Drive	Self contained pump and reservoir.	3,672.00
1095	Less PTO Hydraulic Drive		In Base Price

CONVEYOR EXTENSION

2002	Conveyor Extension	2 Ft. fixed (non-folding).	1,061.00
2095	Less Conveyor Extension		In Base Price

ATTACHMENTS - ORDER AS DESIRED

9200	French Operators Manual & Decals HM11 Series Hay Mergers		No Charge
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ATTACHMENTS FOR FIELD CONVERSION

FRONTIER PRODUCTS
Hay & Forage

HM1109 Standard Hay Merger
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
		Miscellaneous:	
	5HPMMO4	Conveyor Extension	1,198.54
	5HP1108FKM11	French Operators Manual & Decals HM11 Series Hay Mergers	31.04
	5HPMMO5	PTO Hydraulic Drive (HM1109)	3,745.96

FRONTIER PRODUCTS

Hay & Forage

**HM1209 Hydra-Swing Merger
Equipment for Base Machine**

Pickup Width: 9 Ft.
 Base Unit Width: 14 Ft. 4 In.
 Base Unit Height: 5 Ft. 3 In.
 Base Unit Length: N/A
 Unit Width with
 Optional Accelerator Roller: N/A
 Optional 2 Ft. Conveyor Extension (Fixed): N/A
 Optional 2 Ft. Extension Unfolded: 16 Ft. 4 In.
 Optional 4 Ft. Extension Unfolded: 18 Ft. 4 In.
 Optional 6 Ft. Extension Unfolded: 20 Ft. 4 In.
 Optional Extension Folded: 14 Ft. 10 In.
 Base Unit Length
 Pole Swung In: 22 Ft.
 Pole Swung Out: 21 Ft.
 Base Unit Weight
 Standard Unit: 3095 lbs.
 Self Contained Unit: 3515 lbs.
 Tire Size (Frame):
 (1) 6.70 x 15 and (2) 9.5L x 15
 Tire Size (Pickup):
 (2) 5.70 x 8
 Replaceable Three Prong Plastic Teeth: Yes
 Cross Conveyor Width: 42 In.
 Tractor Size and Hydraulic Capacity Required
 Standard Unit:
 MINIMUM - 70 HP with 16 GPM/2000 PSI

Tractor Size and Hydraulic Capacity Required
 Self Contained Unit:
 MINIMUM - 70 HP with 5 GPM/2000 PSI
 Hydraulic Remotes Needed
 Standard Unit: 2
 Self Contained Unit: 1
 Approximate Set-Up Times
 Standard Unit: 2.5
 Self Contained Unit: 3

 Extension Length for Harvester with Narrow (3.0 Meter) Pick-up Head:
 Cut Width of 9 Ft. - 10 Ft.: N/A
 Cut Width of 12 Ft.:
 No extension required
 Cut Width of 14 Ft.: 2 Ft.
 Cut Width of 16 Ft.: 4 Ft.
 Cut Width of 18 Ft.: 6 Ft.

 Extension Length for Harvester with Wide (4.5 Meter) Pick-up Head:
 Cut Width of 14 Ft.:
 No Extension Required
 Cut Width of 16 Ft.: 2 Ft.
 Cut Width of 18 Ft.: 4 Ft.

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0031XF		HM1209 Hydra-Swing Merger <i>9 Ft. Head. Includes rolling crop deflector, but does NOT include wind apron, which is no longer necessary.</i>	31,435.00
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PTO HYDRAULIC DRIVE

1000		PTO Hydraulic Drive <i>Self contained pump and reservoir.</i>	4,227.00
1095		Less PTO Hydraulic Drive	In Base Price

CONVEYOR EXTENSION

2002		2 Ft. Folding Conveyor Extension	3,980.00
2004		4 Ft. Folding Conveyor Extension	4,397.00
2006		6 Ft. Folding Conveyor Extension	4,882.00
2095		Less Conveyor Extension	In Base Price

ATTACHMENTS - ORDER AS DESIRED

FRONTIER PRODUCTS

Hay & Forage

HM1209 Hydra-Swing Merger
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		ATTACHMENTS - ORDER AS DESIRED ...Continued...	
9200		French Operators Manual & Decals HM12 Series Hay Mergers	No Charge
9000		Cross Conveyor Shut-Off	1,117.00
9010		Windrow Inverter (HM12 Series Hay Mergers) <i>Left hand discharge.</i>	280.00

ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous:	
5HPHSMO2		2 Ft. Folding Conveyor Extension	4,494.99
5HPHSMO4		4 Ft. Folding Conveyor Extension	4,966.65
5HPHSMO6		6 Ft. Folding Conveyor Extension	5,513.78
5HPHSMOCSOK		Cross Conveyor Shut-Off	1,182.60
5HP1108FKM12		French Operators Manual & Decals HM12 Series Hay Mergers	41.84
5HPHSMO3		PTO Hydraulic Drive (HM12 Series Hay Merger)	4,774.11
5HPHSMO1		Windrow Inverter HM12 Series Hay Mergers	295.92

FRONTIER PRODUCTS

Hay & Forage

HM1212 Hydra-Swing Merger
Equipment for Base Machine

Pickup Width: 12 Ft.
 Base Unit Width: 15 Ft. 4 In.
 Base Unit Height: 5 Ft. 3 In.
 Base Unit Length: N/A
 Unit Width with
 Optional Accelerator Roller: N/A
 Optional 2 Ft. Conveyor Extension (Fixed): N/A
 Optional 2 Ft. Extension Unfolded: 17 Ft. 4 In.
 Optional 4 Ft. Extension Unfolded: 19 Ft. 4 In.
 Optional 6 Ft. Extension Unfolded: 21 Ft. 4 In.
 Optional Extension Folded: 15 Ft. 10 In.
 Base Unit Length
 Pole Swung In: 22 Ft.
 Pole Swung Out: 21 Ft.
 Base Unit Weight
 Standard Unit: 4173 lbs.
 Self Contained Unit: 4593 lbs.
 Tire Size (Frame):
 (1) 6.70 x 15 and (2) 9.5L x 15
 Tire Size (Pickup):
 (2) 5.70 x 8
 Replaceable Three Prong Plastic Teeth: Yes
 Cross Conveyor Width: 42 In.
 Tractor Size and Hydraulic Capacity Required
 Standard Unit:
 MINIMUM - 70 HP with 16 GPM/2000 PSI

Tractor Size and Hydraulic Capacity Required
 Self Contained Unit:
 MINIMUM - 70 HP with 5 GPM/2000 PSI
 Hydraulic Remotes Needed
 Standard Unit: 2
 Self Contained Unit: 1
 Approximate Set-Up Times
 Standard Unit: 2.5
 Self Contained Unit: 3

 Extension Length for Harvester with Narrow (3.0 Meter) Pick-up Head:
 Cut Width of 9 Ft. - 10 Ft.: N/A
 Cut Width of 12 Ft.:
 No extension required
 Cut Width of 14 Ft.: 2 Ft.
 Cut Width of 16 Ft.: 4 Ft.
 Cut Width of 18 Ft.: 6 Ft.

 Extension Length for Harvester with Wide (4.5 Meter) Pick-up Head:
 Cut Width of 14 Ft.:
 No Extension Required
 Cut Width of 16 Ft.: 2 Ft.
 Cut Width of 18 Ft.: 4 Ft.

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0032XF	HM1212 Hydra-Swing Merger	12 Ft. head. Includes rolling crop deflector, but does NOT include wind apron, which is no longer necessary.	36,115.00
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PTO HYDRAULIC DRIVE

1000	PTO Hydraulic Drive	Self contained pump and reservoir.	4,227.00
1095	Less PTO Hydraulic Drive		In Base Price

CONVEYOR EXTENSION

2002	2 Ft. Folding Conveyor Extension		3,980.00
2004	4 Ft. Folding Conveyor Extension		4,397.00
2006	6 Ft. Folding Conveyor Extension		4,882.00
2095	Less Conveyor Extension		In Base Price

ATTACHMENTS - ORDER AS DESIRED

FRONTIER PRODUCTS

Hay & Forage

HM1212 Hydra-Swing Merger
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		ATTACHMENTS - ORDER AS DESIRED ...Continued...	
9200		French Operators Manual & Decals HM12 Series Hay Mergers	No Charge
9000		Cross Conveyor Shut-Off	1,117.00
9010		Windrow Inverter (HM12 Series Hay Mergers) <i>Left hand discharge.</i>	280.00

ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous:	
5HPHSMO2		2 Ft. Folding Conveyor Extension	4,494.99
5HPHSMO4		4 Ft. Folding Conveyor Extension	4,966.65
5HPHSMO6		6 Ft. Folding Conveyor Extension	5,513.78
5HPHSMOCSOK		Cross Conveyor Shut-Off	1,182.60
5HP1108FKM12		French Operators Manual & Decals HM12 Series Hay Mergers	41.84
5HPHSMO3		PTO Hydraulic Drive (HM12 Series Hay Merger)	4,774.11
5HPHSMO1		Windrow Inverter HM12 Series Hay Mergers	295.92

FRONTIER PRODUCTS
Hay & Forage

BU1060 Bale Unroller
 Equipment for Base Machine

3-Point Hitch Compatibility:
 Category I and II (iMatch and
 Quick Coupler - II and IIIN)
 Framing: Tubular
 Optional Hydraulics:
 2 In. x 8 In. Hydraulic Cylinder
 Dimensions:
 24 In. H x 50 In. W x 53 In. L
 Equipment Weight: 310 lb.

Bale Handling Capacity:
 One Large Round Bale (2000 lb. limit)

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0011XF		BU1060 Bale Unroller	1,129.00
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HYDRAULIC ACTUATION

1010		Hydraulic Kit to Actuate BU1060 Bale Unroller <i>Includes cylinder, hoses, and tips.</i>	360.00
1095		Less Hydraulic Actuation <i>2 In. x 8 In. hydraulic cylinder required with approximately 60 In. of 1/4 In. hose recommended.</i>	In Base Price

ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous: Hydraulic Kit to Actuate Bale Unroller - Includes Cylinder, Hoses, and Tips (BU1060)	388.80
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FRONTIER PRODUCTS

Hay & Forage

BU1060 Bale Unroller

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FRONTIER PRODUCTS

Hay & Forage

BC1108 Bale Carrier - U.S. Equipment for Base Machine

Handles bale sizes from 4' x 4' to 5' x 5'
(diameter x width)
4' bale width - 8 bale capacity
5' bale width - 6 bale capacity
Complete self-loading and unloading operation
2 remote outlets required to operate
Comes complete with electric diverter valve for
third function to operate unloading tilt cylinder
All wiring and hose couplers included
Heavy duty loading arm
Transport safety lights, SMV, reflectors

Double cylinders on tilt bed
(4) 12.5 x 15 12 ply tires
10' 5" wide
20' long plus extensions for end bale

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0252XF		BC1108 Bale Carrier - U.S. <i>Includes rear extensions.</i>	26,062.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:

5TBBC118FROM		French Operators Manual & Decals BC1108 Bale Carrier	44.80
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FRONTIER PRODUCTS

Hay & Forage

BC1108 Bale Carrier - U.S.

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FRONTIER PRODUCTS

Hay & Forage

BC1110 Bale Carrier - U.S.
Equipment for Base Machine

Handles bale sizes up to 6' x 6' (diameter x width) (4) 32/15.5x16.5 14ply Galaxy Tires
 6' bale width - 10 bale capacity 11' 11" wide
 Complete self-loading and unloading operation 28' long plus extensions for end bale
 2 remote outlets required to operate
 Comes complete with electric diverter valve for
 third function to operate unloading tilt cylinder
 All wiring and hose couplers included
 Heavy duty loading arm
 Transport safety lights, SMV, reflectors
 Double cylinders on tilt bed

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0253XF		BC1110 Bale Carrier - U.S. <i>Includes rear extensions.</i>	31,572.00
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ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:

5TBBC110FROM		French Operators Manual & Decals BC1110 Bale Carrier	44.80
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FRONTIER PRODUCTS

Hay & Forage

BC1110 Bale Carrier - U.S.

Continued

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FRONTIER PRODUCTS

Hay & Forage

BC1108 Bale Carrier - Canada
Equipment for Base Machine

Handles bale sizes from 4' x 4' to 5' x 5'
(diameter x width)
4' bale width - 8 bale capacity
5' bale width - 6 bale capacity
Complete self-loading and unloading operation
2 remote outlets required to operate
Comes complete with electric diverter valve for
third function to operate unloading tilt cylinder
All wiring and hose couplers included
Heavy duty loading arm
Transport safety lights, SMV, reflectors

Double cylinders on tilt bed
(4) 12.5 x 15 12 ply tires
10' 5" wide
20' long plus extensions for end bale

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

025BXF		BC1108 Bale Carrier - Canada <i>Includes rear extensions.</i>	29,111.00
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ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual & Decals BC1108 Bale Carrier	No Charge
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FRONTIER PRODUCTS

Hay & Forage

BC1108 Bale Carrier - Canada

Continued

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FRONTIER PRODUCTS

Hay & Forage

BC1110 Bale Carrier - Canada

Equipment for Base Machine

Handles bale sizes up to 6' x 6' (diameter x width) (4) 32/15.5x16.5 14ply Galaxy Tires
 6' bale width - 10 bale capacity 11' 11" wide
 Complete self-loading and unloading operation 28' long plus extensions for end bale
 2 remote outlets required to operate
 Comes complete with electric diverter valve for
 third function to operate unloading tilt cylinder
 All wiring and hose couplers included
 Heavy duty loading arm
 Transport safety lights, SMV, reflectors
 Double cylinders on tilt bed

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

025CXF		BC1110 Bale Carrier - Canada <i>Includes rear extensions.</i>	35,870.00
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ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual & Decals BC1110 Bale Carrier	No Charge
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FRONTIER PRODUCTS

Hay & Forage

BC1110 Bale Carrier - Canada

Continued

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FRONTIER PRODUCTS

Hay & Forage

LW1166 Inline Bale Wrapper - U.S. Equipment for Base Machine

Fully automatic cycling
 Electric start 13 HP Honda gas engine (18 amp charging system)
 Spark arrester on engine
 Low oil alert on engine
 Transport safety lights, SMV, reflectors
 Temperature gauge on hydraulic tank
 Lock pin on hoop to reload plastic
 Hydraulic steering
 Electric hydraulic switch in control panel
 Main control panel wired for field installed options
 Hydraulic over center cam axle to pack bales tightly

Adjustable stroke length on charge table
 2 - 30" pretensioners
 Cross tube unloading (to push off last bale)
 Adjustable length tongue
 Automatically idles down when cycle completed
 Safety shut off switch on guards
 Guide rollers for side hill operation
 Lug tires on rear axle

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0261XF		LW1166 Inline Bale Wrapper - U.S. <i>Includes plastic sensor shutdown and guide rollers.</i>	36,852.00
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HYDRAULIC POWER DRIVE

1010		Single Wheel Hydraulic Power Drive	815.00
1020		Dual Wheel Hydraulic Power Drive	1,635.00
1095		No Hydraulic Power Drive	In Base Price

ENGINE

2000		13 HP Honda Engine	In Base Price
2010		20 HP Honda Engine <i>Includes High Flow Pump for faster cycle times.</i>	3,000.00

REMOTE CONTROL

3010		Remote Steering and Shutdown	1,200.00
3095		No Remote Steering and Shutdown	In Base Price

SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		Night Working Lights <i>Includes three lights.</i>	236.00
8030		Twin Wrap Kit <i>For double plastic.</i>	579.00

ATTACHMENTS FOR FIELD CONVERSION

FRONTIER PRODUCTS

Hay & Forage

LW1166 Inline Bale Wrapper - U.S.

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
Miscellaneous:			
5TBHPDD5000F		LW11 Dual Wheel Hydraulic Power Drive	1,954.98
5TBHPD5000F		LW11 Single Wheel Hydraulic Power Drive	980.39
5TBNWLKF		LW11/LW12 Night Working Lights	284.26
5TBRSSKX2HDF		LW11/LW12 Remote Steering and Shutdown	1,432.88
5TBTWKF		LW11/LW12 Twin Wrap Kit	701.94
5TBSSKF		Shielding <i>(Order only for machines sold into Quebec.)</i>	0.00

FRONTIER PRODUCTS

Hay & Forage

LW1266 Inline Bale Wrapper - U.S. Equipment for Base Machine

Fully automatic cycling
 Electric start 13 HP Honda gas engine (18 amp charging system)
 Spark arrester on engine
 Low oil alert on engine
 Transport safety lights, SMV, reflectors
 Temperature gauge on hydraulic tank
 Lock pin on hoop to reload plastic
 Roller bed rises for round to square bales
 Hydraulic steering
 Electric hydraulic switch in control panel
 Main control panel wired for field installed options
 Hydraulic over center cam axle to pack bales tightly
 Adjustable stroke length on charge table

2 - 30" pretensioners
 Cross tube unloading (to push off last bale)
 Hydraulic lift ramp
 Adjustable length tongue
 Automatically idles down when cycle completed
 Safety shut off switch on guards
 Square bale riser bars
 Lug tires on rear axle (when ordering hydraulic power drive)

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0271XF		LW1266 Inline Bale Wrapper - U.S. <i>Includes plastic sensor shutdown.</i>	40,188.00
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HYDRAULIC POWER DRIVE

1010		Single Wheel Hydraulic Power Drive	1,379.00
1020		Dual Wheel Hydraulic Power Drive	2,610.00
1095		No Hydraulic Power Drive	In Base Price

ENGINE

2000		13 HP Honda Engine	In Base Price
2010		20 HP Honda Engine <i>Includes High Flow Pump for faster cycle times.</i>	3,000.00

REMOTE CONTROL

3010		Remote Steering and Shutdown	1,200.00
3095		No Remote Steering and Shutdown	In Base Price

SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		Night Working Lights <i>Includes three lights.</i>	236.00
8020		Guide Rollers <i>For side hill operation.</i>	477.00
8030		Twin Wrap Kit <i>For double plastic.</i>	579.00

FRONTIER PRODUCTS

Hay & Forage

LW1266 Inline Bale Wrapper - U.S.

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
SPECIAL EQUIPMENT - FACTORY INSTALLED ...Continued...			
8040		Quick Start Power Jack <i>Includes fuel pump.</i>	989.00
ATTACHMENTS FOR FIELD CONVERSION			
		Miscellaneous:	
5TBNWLKF		LW11/LW12 Night Working Lights	284.26
5TBRSSKX2HDF		LW11/LW12 Remote Steering and Shutdown	1,432.88
5TBTWKF		LW11/LW12 Twin Wrap Kit	701.94
5TBHPDD5500F		LW12 Dual Wheel Hydraulic Power Drive	3,115.22
5TBQSPJF		LW12 Quick Start Power Jack	1,166.03
5TBGRF		LW12 Side Hill Guide Rollers	568.51
5TBHPD5500F		LW12 Single Wheel Hydraulic Power Drive	1,647.53
5TBSSKF		Shielding <i>(Order only for machines sold into Quebec.)</i>	0.00

FRONTIER PRODUCTS

Hay & Forage

LW1166 Inline Bale Wrapper - Canada Equipment for Base Machine

Fully automatic cycling
 Electric start 13 HP Honda gas engine (18 amp charging system) Spark arrester on engine
 Low oil alert on engine
 Transport safety lights, SMV, reflectors
 Temperature gauge on hydraulic tank
 Lock pin on hoop to reload plastic
 Hydraulic steering
 Electric hydraulic switch in control panel
 Main control panel wired for field installed options
 Hydraulic over center cam axle to pack bales tightly
 Adjustable stroke length on charge table

2 - 30" pretensioners
 Cross tube unloading (to push off last bale)
 Adjustable length tongue
 Automatically idles down when cycle completed
 Safety shut off switch on guards
 Guide rollers for side hill operation
 Lug tires on rear axle

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

026AXF		LW1166 Inline Bale Wrapper - Canada <i>Includes plastic sensor shutdown and guide rollers.</i>	40,998.00
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HYDRAULIC POWER DRIVE

1010		Single Wheel Hydraulic Power Drive	907.00
1020		Dual Wheel Hydraulic Power Drive	1,815.00
1095		No Hydraulic Power Drive	In Base Price

ENGINE

2000		13 HP Honda Engine	In Base Price
2010		20 HP Honda Engine <i>Includes High Flow Pump for faster cycle times.</i>	3,296.00

REMOTE CONTROL

3010		Remote Steering and Shutdown	1,330.00
3095		No Remote Steering and Shutdown	In Base Price

SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		Night Working Lights <i>Includes three lights.</i>	262.00
8030		Twin Wrap Kit <i>For double plastic.</i>	650.00

ATTACHMENTS - ORDER AS DESIRED

FRONTIER PRODUCTS

Hay & Forage

LW1166 Inline Bale Wrapper - Canada

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
9000		ATTACHMENTS - ORDER AS DESIRED ...Continued... Shielding <i>Order only for machines sold in Quebec.</i>	No Charge

FRONTIER PRODUCTS

Hay & Forage

LW1266 Inline Bale Wrapper - Canada Equipment for Base Machine

Fully automatic cycling
 Electric start 13 HP Honda gas engine (18 amp charging system)
 Spark arrester on engine
 Low oil alert on engine
 Transport safety lights, SMV, reflectors
 Temperature gauge on hydraulic tank
 Lock pin on hoop to reload plastic
 Roller bed rises for round to square bales
 Hydraulic steering
 Electric hydraulic switch in control panel
 Main control panel wired for field installed options
 Hydraulic over center cam axle to pack bales tightly
 Adjustable stroke length on charge table

2 - 30" pretensioners
 Cross tube unloading (to push off last bale)
 Hydraulic lift ramp
 Adjustable length tongue
 Automatically idles down when cycle completed
 Safety shut off switch on guards
 Square bale riser bars
 Lug tires on rear axle (when ordering hydraulic power drive)

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

027AXF		LW1266 Inline Bale Wrapper - Canada <i>Includes plastic sensor shutdown.</i>	44,656.00
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HYDRAULIC POWER DRIVE

1010		Single Wheel Hydraulic Power Drive	1,525.00
1020		Dual Wheel Hydraulic Power Drive	2,886.00
1095		No Hydraulic Power Drive	In Base Price

ENGINE

2000		13 HP Honda Engine	In Base Price
2010		20 HP Honda Engine <i>Includes High Flow Pump for faster cycle times.</i>	3,296.00

REMOTE CONTROL

3010		Remote Steering and Shutdown	1,330.00
3095		No Remote Steering and Shutdown	In Base Price

SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		Night Working Lights <i>Includes three lights.</i>	262.00
8020		Guide Rollers <i>For side hill operation.</i>	525.00
8030		Twin Wrap Kit <i>For double plastic.</i>	650.00

FRONTIER PRODUCTS

Hay & Forage

LW1266 Inline Bale Wrapper - Canada

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		SPECIAL EQUIPMENT - FACTORY INSTALLED ...Continued...	
8040		Quick Start Power Jack <i>Includes fuel pump.</i>	1,082.00
		ATTACHMENTS - ORDER AS DESIRED	
9000		Shielding <i>Order only for machines sold in Quebec.</i>	No Charge

FRONTIER PRODUCTS

Hay & Forage

LW1166 Inline Bale Wrapper - Quebec Only Equipment for Base Machine

Fully automatic cycling
 Electric start 13 HP Honda gas engine (18 amp charging system)
 Spark arrester on engine
 Low oil alert on engine
 Transport safety lights, SMV, reflectors
 Temperature gauge on hydraulic tank
 Lock pin on hoop to reload plastic
 Hydraulic steering
 Electric hydraulic switch in control panel
 Main control panel wired for field installed options
 Hydraulic over center cam axle to pack bales tightly

Adjustable stroke length on charge table
 2 - 30" pretensioners
 Cross tube unloading (to push off last bale)
 Adjustable length tongue
 Automatically idles down when cycle completed
 Safety shut off switch on guards
 Guide rollers for side hill operation
 Lug tires on rear axle

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

026BXF		LW1166 Inline Bale Wrapper - Quebec Only <i>Includes plastic sensor shutdown, guide rollers and enhanced shielding, and French Operator's Manual/Decals.</i>	40,998.00
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HYDRAULIC POWER DRIVE

1010		Single Wheel Hydraulic Power Drive	907.00
1020		Dual Wheel Hydraulic Power Drive	1,815.00
1095		No Hydraulic Power Drive	In Base Price

ENGINE

2000		13 HP Honda Engine	In Base Price
2010		20 HP Honda Engine <i>Includes High Flow Pump for faster cycle times.</i>	3,296.00

REMOTE CONTROL

3010		Remote Steering and Shutdown	1,330.00
3095		No Remote Steering and Shutdown	In Base Price

SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		Night Working Lights <i>Includes three lights.</i>	262.00
8030		Twin Wrap Kit <i>For double plastic.</i>	650.00

FRONTIER PRODUCTS

Hay & Forage

LW1166 Inline Bale Wrapper - Quebec Only
Continued

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FRONTIER PRODUCTS

Hay & Forage

LW1266 Inline Bale Wrapper - Quebec Only Equipment for Base Machine

Fully automatic cycling
 Electric start 13 HP Honda gas engine (18 amp charging system)
 Spark arrester on engine
 Low oil alert on engine
 Transport safety lights, SMV, reflectors
 Temperature gauge on hydraulic tank
 Lock pin on hoop to reload plastic
 Roller bed rises for round to square bales
 Hydraulic steering
 Electric hydraulic switch in control panel
 Main control panel wired for field installed options
 Hydraulic over center cam axle to pack bales tightly
 Adjustable stroke length on charge table

2 - 30" pretensioners
 Cross tube unloading (to push off last bale)
 Hydraulic lift ramp
 Adjustable length tongue
 Automatically idles down when cycle completed
 Safety shut off switch on guards
 Square bale riser bars
 Lug tires on rear axle (when ordering hydraulic power drive)

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

027BXF		LW1266 Inline Bale Wrapper - Quebec Only <i>Includes plastic sensor shutdown and enhanced shielding, and French Operator's Manual/Decals.</i>	44,656.00
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HYDRAULIC POWER DRIVE

1010		Single Wheel Hydraulic Power Drive	1,525.00
1020		Dual Wheel Hydraulic Power Drive	2,886.00
1095		No Hydraulic Power Drive	In Base Price

ENGINE

2000		13 HP Honda Engine	In Base Price
2010		20 HP Honda Engine <i>Includes High Flow Pump for faster cycle times.</i>	3,296.00

REMOTE CONTROL

3010		Remote Steering and Shutdown	1,330.00
3095		No Remote Steering and Shutdown	In Base Price

SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		Night Working Lights <i>Includes three lights.</i>	262.00
8030		Twin Wrap Kit <i>For double plastic.</i>	650.00
8020		Guide Rollers	525.00

FRONTIER PRODUCTS

Hay & Forage

LW1266 Inline Bale Wrapper - Quebec Only

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
SPECIAL EQUIPMENT - FACTORY INSTALLED ...Continued...			
<i>For side hill operation.</i>			
8040		Quick Start Power Jack <i>Includes fuel pump.</i>	1,082.00

FRONTIER PRODUCTS

Hay & Forage

SB3106 - 5 ft. 9 In. Sickle Bar Mower Equipment for Base Machine

Working Width: 5 ft. 9 in. (1.75 m)	for Belt Tension
Tractor PTO Speed: 540 RPM	Driveline Protection: Slip Clutch
Tractor PTO HP (Minimum): 25 HP	Safety Trip Linkage
Tractor PTO HP (Maximum): 50 HP	Hydraulic Lifting Cylinder for Cutting Bar
Hitch: Category I, Category II, and iMatch Compatible	Double Action Cutting Bar
Parking Stand Included	
Height Adjustment: Skid Shoes	
Drive: Belt with Manual Adjustment	

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0281XF		SB3106 - 5 ft. 9 In. Sickle Bar Mower <i>Order in multiples of two.</i>	4,998.00
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ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Parts Catalog (SB31 Series Sickle Bar Mower)	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous:		
5GH89900522		French Operators Manual and Parts Catalog (SB31 Series Sickle Bar Mower)	See Parts

FRONTIER PRODUCTS

Hay & Forage

SB3106 - 5 ft. 9 In. Sickle Bar Mower

Continued

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FRONTIER PRODUCTS

Hay & Forage

SB3107 - 6 Ft. 9 In. Sickle Bar Mower

Equipment for Base Machine

Working Width: 6 ft. 9 in. (2.05 m) Tractor PTO Speed: 540 RPM Tractor PTO HP (Minimum): 25 HP Tractor PTO HP (Maximum): 50 HP Hitch: Category I, Category II, and iMatch Compatible Parking Stand Included Height Adjustment: Skid Shoes Drive: Belt with Manual Adjustment	for Belt Tension Driveline Protection: Slip Clutch Safety Trip Linkage Hydraulic Lifting Cylinder for Cutting Bar Double Action Cutting Bar
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CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0282XF		SB3107 - 6 Ft. 9 In. Sickle Bar Mower <i>Order in multiples of two.</i>	5,219.00
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ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Parts Catalog (SB31 Series Sickle Bar Mower)	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

		Miscellaneous: French Operators Manual and Parts Catalog (SB31 Series Sickle Bar Mower)	See Parts
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FRONTIER PRODUCTS

Hay & Forage

SB3107 - 6 Ft. 9 In. Sickle Bar Mower

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FRONTIER PRODUCTS

Hay & Forage

SB3108 - 7 Ft. 8 In. Sickle Bar Mower

Equipment for Base Machine

Working Width:

7 Ft. 8 In. (2.35 m)

Tractor PTO Speed: 540 RPM

Tractor PTO HP (Minimum): 25 HP

Tractor PTO HP (Maximum): 50 HP

Hitch:

Category I, Category II,
and iMatch Compatible

Parking Stand Included

Height Adjustment: Skid Shoes

Drive:

Belt with Manual Adjustment

for Belt Tension

Driveline Protection: Slip Clutch

Safety Trip Linkage

Hydraulic Lifting Cylinder for Cutting Bar

Double Action Cutting Bar

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

0283XF		SB3108 - 7 Ft. 8 In. Sickle Bar Mower <i>Order in multiples of two.</i>	5,315.00
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ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Parts Catalog (SB31 Series Sickle Bar Mower)	No Charge
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ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous:		
5GH89900522		French Operators Manual and Parts Catalog (SB31 Series Sickle Bar Mower)	See Parts

FRONTIER PRODUCTS

Hay & Forage

SB3108 - 7 Ft. 8 In. Sickle Bar Mower

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FRONTIER PRODUCTS

Hay & Forage

HS2001 - 3-Point Single Tine Hay Spear Equipment for Base Machine

Primary Spears:

One - 47 in. x 1.65 in. (119.4 cm. x 4.2 cm)
(Approximate 41 in. (104.1 cm. Usable Length)

Primary Spear Location: Top

Stabilizing Spears:

Two - 10 in. x 1.25 in. (25.4 cm. x 3.2 cm.)

Stabilizing Spear Location: Bottom

Replaceable Spears: Yes, Bolt-In Tine

Framing: Tubular

Bale Handling Capacity:

One Large Round Bale

Implement Capacity:

2200 lbs. at 24 in. (997.9 kg. at 61 cm.)

Hitch:

Category I and II

(iMatch and Quick Coupler)

Dimensions:

24.75 in. (H) x 37.5 in. (W) x 49.5 in. (L) (62.9
cm. x 95.3 cm. x 125.7 cm.)

Assembly: 15 Minutes

Operational Weight: 72 lbs. (32.7 kg.)

Warranty: 1 Year

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2280XF		HS2001 - 3-Point Single Tine Hay Spear	390.00
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FRONTIER PRODUCTS

Hay & Forage

HS2001 - 3-Point Single Tine Hay Spear

Continued

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FRONTIER PRODUCTS

Hay & Forage

HS2002 - 3-Point Dual Tine Hay Spear Equipment for Base Machine

Primary Spears:

Two - 47 in. x 1.65 in. (119.4 cm. x 4.2 cm)
(Approximate 42.5 in. (108 cm. Usable Length)

Primary Spear Location: Bottom

Replaceable Spears: Yes, Bolt-In Tine

Framing: Tubular

Bale Handling Capacity:

One Large Round Bale

Implement Capacity:

3000 lbs. at 24 in. (1,360.8 kg. at 61 cm.)

Hitch:

Category II and III

(Quick Coupler - II, III, and 3N)

Dimensions:

26.5 in. (H) x 47.5 in. (W) x 51.5 in. (L) (67.3
cm. x 120.7 cm. x 130.8 cm.)

Assembly: 15 Minutes

Operational Weight: 138 lbs. (62.6 kg.)

Warranty: 1 Year

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2281XF		HS2002 - 3-Point Dual Tine Hay Spear	533.00
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FRONTIER PRODUCTS

Hay & Forage

HS2002 - 3-Point Dual Tine Hay Spear

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FRONTIER PRODUCTS

Hay & Forage

HS2003 - 3-Point Triple Tine Hay Spear Equipment for Base Machine

Primary Spears:

Three - 47 in. x 1.65 in. (119.4 cm. x 4.2 cm)
(Approximate 42.5 in. (108 cm. Usable Length)

Primary Spear Location: Bottom

Replaceable Spears: Yes, Bolt-In Tine

Framing: Tubular

Bale Handling Capacity:

One Large Square Bale

Implement Capacity:

3000 lbs. at 24 in. (1,360.8 kg. at 61 cm.)

Hitch:

Category II and III

(Quick Coupler - II, III, and 3N)

Dimensions:

26.5 in. (H) x 60 in. (W) x 51.5 in. (L) (67.3
cm. x 152.4 cm. x 130.8 cm.)

Assembly: 30 Minutes

Operational Weight: 178 lbs. (80.7 kg.)

Warranty: 1 Year

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2282XF		HS2003 - 3-Point Triple Tine Hay Spear	780.00
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FRONTIER PRODUCTS

Hay & Forage

HS2003 - 3-Point Triple Tine Hay Spear

Continued

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FRONTIER PRODUCTS

Hay & Forage

HS2004 - 3-Point Quadruple Tine Hay Spear
Equipment for Base Machine

Primary Spears:

Four - 47 in. x 1.65 in. (119.4 cm. x 4.2 cm)
(Approximate 42.5 in. (108 cm. Usable Length)

Primary Spear Location: Bottom

Replaceable Spears: Yes, Bolt-In Tine

Framing: Tubular

Bale Handling Capacity:

Two Large Round Bales (up to 5 ft. x 6 ft. (1.5 m
x 1.8 m)

Implement Capacity:

4000 lbs. at 24 in. (1,814.4 kg. at 61 cm.)

Hitch:

Category II and III

(Quick Coupler - II, III, and 3N)

Dimensions:

26.5 in. (H) x 96 in. (W) x 51.5 in. (L) (67.3
cm. x 243.8 cm. x 130.8 cm.)

Assembly: 30 Minutes

Operational Weight: 255 lbs. (115.7 kg.)

Warranty: 1 Year

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

2283XF		HS2004 - 3-Point Quadruple Tine Hay Spear	1,061.00
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FRONTIER PRODUCTS

Hay & Forage

HS2004 - 3-Point Quadruple Tine Hay Spear
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