

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 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	8,520.00
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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	<b>Miscellaneous:</b> Swath Wheel Attachment (DM50 Series)	148.96
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FRONTIER PRODUCTS

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**DM5050 Disc Mower**

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FRONTIER PRODUCTS  
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**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 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	8,871.00
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**ATTACHMENTS - ORDER AS DESIRED**

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

		<b>Miscellaneous:</b> Swath Wheel Attachment (DM50 Series)	148.96
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FRONTIER PRODUCTS

Hay & Forage

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**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 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	9,465.00
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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	<b>Miscellaneous:</b> Swath Wheel Attachment (DM50 Series)	148.96
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FRONTIER PRODUCTS

Hay & Forage

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**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: 2 hours</i>	5,016.00
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FRONTIER PRODUCTS

Hay & Forage

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**DC1000 Disc Mower Caddy**  
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# FRONTIER PRODUCTS

## Hay & Forage

### TD1010E Economy Hay Tedder Equipment for Base Machine

Hitch Type: Drawbar  
Number of Rotors: 2  
Number of Tine Arms per Rotor: 6  
Width in Working Position:  
10 Ft. 4 In. (3.1 m)  
Tedding Width: 10 Ft. (3 m)  
Tires: 15 x 6.00-6  
Transport Width:  
7 Ft. 6 In. (2.3 m)  
PTO with Torque Limiter:

Standard  
Tractor PTO HP Requirement:  
Minimum 15 HP

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

#### BASE MACHINE

0051XF		TD1010E Economy Hay Tedder <i>Order in multiples of two.</i>	3,161.00
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#### ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Frontier Decals (TD1010E)	No Charge
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#### ATTACHMENTS FOR FIELD CONVERSION

		<b>Miscellaneous:</b>	
5TNC10D0002		French Operators Manual and Decal Kit (TD1010E)	56.21

FRONTIER PRODUCTS

Hay & Forage

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**TD1010E Economy Hay Tedder**  
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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 FOR FIELD CONVERSION

	<b>Miscellaneous:</b>		
5KNK8806521	French Operators Manual and Frontier Decals (TD1316)		55.48

FRONTIER PRODUCTS

Hay & Forage

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**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	11,137.00
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#### ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual (TD3418)	No Charge
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#### ATTACHMENTS FOR FIELD CONVERSION

		<b>Miscellaneous:</b>	
5PQ903911		French Operators Manual (TD3418)	97.07

FRONTIER PRODUCTS

Hay & Forage

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**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	22,196.00
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**ATTACHMENTS - ORDER AS DESIRED**

9200		French Operators Manual (TD3427)	No Charge
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**ATTACHMENTS FOR FIELD CONVERSION**

		<b>Miscellaneous:</b> French Operators Manual (TD3427)	110.13
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FRONTIER PRODUCTS

Hay & Forage

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

## Hay & Forage

### WR1008 Carted Finger Wheel Rake with 8 Wheels Equipment for Base Machine

Rake Wheel Diameter: 55 In. (1397 mm) Teeth Per Wheel: 40 Tooth Diameter: 6.4 mm (0.2535 In.) Transport Width: 10 Ft. 11 In. (3.3 m) Transport Length: 16 Ft. (4.9 m) Windrow Width Adjustment: 48 to 72 In. (1,219.2 to 1,828.8 mm) Raking Width: 19 Ft. 8 In. Maximum (6 m) Raking Wheel Hubs: Ball Bearing	Wing Flex: 3 Ft. Up or Down (914.4 mm) Number of Transport Wheels: 2 Number of Raking Wheels: 8 Transport Wheels: 185/65-14 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

0081XF		WR1008 Carted Finger Wheel Rake with 8 Wheels <i>Order in multiples of two.</i>	5,061.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel	336.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDERED AS DESIRED

9010		Wind Panels with Hardware <i>Quantity of 8.</i>	348.00
9200		French Operators Manual and Decal Kit (WR1008, WR1010 and WR1012)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5TN90401014		Center Kicker Wheel (WR1008, WR1010 and WR1012)	362.88
5TNC10D0001		French Operators Manual and Decal Kit (WR1008, WR1010 and WR1012)	54.33
5TN90399247		Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

FRONTIER PRODUCTS

Hay & Forage

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**WR1008 Carted Finger Wheel Rake with 8 Wheels**  
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# FRONTIER PRODUCTS

## Hay & Forage

### WR1010 Carted Finger Wheel Rake with 10 Wheels Equipment for Base Machine

Rake Wheel Diameter: 55 In. (1397 mm) Teeth Per Wheel: 40 Tooth Diameter: 6.4 mm (0.2535 In.) Transport Width: 10 Ft. 11 In. (3.3 m) Transport Length: 17 Ft. 7 In. (5.4 m) Windrow Width Adjustment: 48 to 72 In. (1,219.2 to 1,828.8 mm) Raking Width: 22 Ft. Maximum (6.7 m) Raking Wheel Hubs: Ball Bearing	Wing Flex: 3 Ft. Up or Down (914.4 mm) Number of Transport Wheels: 2 Number of Raking Wheels: 10 Transport Wheels: 185/65-14 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

0082XF		WR1010 Carted Finger Wheel Rake with 10 Wheels <i>Order in multiples of two.</i>	5,549.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel	336.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDERED AS DESIRED

9010		Wind Panels with Hardware <i>Quantity of 10.</i>	435.00
9200		French Operators Manual and Decal Kit (WR1008, WR1010 and WR1012)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5TN90401014		Center Kicker Wheel (WR1008, WR1010 and WR1012)	362.88
5TNC10D0001		French Operators Manual and Decal Kit (WR1008, WR1010 and WR1012)	54.33
5TN90399247		Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

FRONTIER PRODUCTS

Hay & Forage

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**WR1010 Carted Finger Wheel Rake with 10 Wheels**

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# FRONTIER PRODUCTS

## Hay & Forage

### WR1012 Carted Finger Wheel Rake with 12 Wheels Equipment for Base Machine

Rake Wheel Diameter: 55 In. (1397 mm) Teeth Per Wheel: 40 Tooth Diameter: 6.4 mm (0.2535 In.) Transport Width: 10 Ft. 11 In. (3.3 m) Transport Length: 18 Ft. 8 In. (5.7 m) Windrow Width Adjustment: 48 to 72 In. (1,219.2 to 1,828.8 mm) Raking Width: 24 Ft. 4 In. Maximum (7.4 m)	Raking Wheel Hubs: Ball Bearing Wing Flex: 3 Ft. Up or Down (914.4 mm) Number of Transport Wheels: 2 Number of Raking Wheels: 12 Transport Wheels: 185/65-14 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

0083XF		WR1012 Carted Finger Wheel Rake with 12 Wheels <i>Order in multiples of two.</i>	6,489.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel	336.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDERED AS DESIRED

9010		Wind Panels with Hardware <i>Quantity of 12.</i>	522.00
9200		French Operators Manual and Decal Kit (WR1008, WR1010 and WR1012)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5TN90401014		Center Kicker Wheel (WR1008, WR1010 and WR1012)	362.88
5TNC10D0001		French Operators Manual and Decal Kit (WR1008, WR1010 and WR1012)	54.33
5TN90399247		Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

FRONTIER PRODUCTS

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**WR1012 Carted Finger Wheel Rake with 12 Wheels**

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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>	15,815.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheels (2) <i>Two center kicker wheels with hydraulic lift.</i>	1,679.00
1010		Less Center Kicker Wheels	In Base Price

#### REAR TANDEM

2000		Rear Tandem Wheels	1,106.00
2010		Less Rear Tandem Wheels	In Base Price

#### ATTACHMENTS - ORDERED AS DESIRED

9000		Wind Panels with Hardware <i>Quantity of 12.</i>	276.00
9010		Center Kicker Wheels (3) <i>Three center kicker wheels with hydraulic lift.</i>	2,902.00
9020		Set of Hydraulic Couplers (WR12 Series)	32.00

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5HPBFO212HC		Center Kicker Wheels (2)	1,963.92
5HPBFO23W12		Center Kicker Wheels (3)	3,134.33
5HPBFOWP55		One Wind Panel with Hardware	28.17

FRONTIER PRODUCTS

Hay & Forage

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**WR1212 High Capacity Wheel Rake**

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CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5HPBF06	Rear Tandem Wheels	1,294.59
	5HPBF013	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>	20,337.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheels (2) <i>Two center kicker wheels with hydraulic lift.</i>	1,679.00
1010		Less Center Kicker Wheels	In Base Price

#### RAKE BEAM SUPPORTS

3000		Rake Beam Support Wheels <i>Includes 15 In. tires.</i>	1,338.00
3010		Less Rake Beam Supports	In Base Price

#### ATTACHMENTS - ORDERED AS DESIRED

9000		Wind Panels with Hardware <i>Quantity of 14.</i>	322.00
9010		Center Kicker Wheels (3) <i>Three center kicker wheels with hydraulic lift.</i>	2,902.00
9020		Set of Hydraulic Couplers (WR12 Series)	32.00

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5HPBFO214HC		Center Kicker Wheels (2)	1,963.92
5HPBFO23W14		Center Kicker Wheels (3)	3,134.33
5HPBFOWP55		One Wind Panel with Hardware	28.17

FRONTIER PRODUCTS

Hay & Forage

**WR1214 High Capacity Wheel Rake with Rear Tandem Wheels**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
5HPBFO415		Rake Beam Support Wheels (WR1214 and WR1216) <i>Includes 15 In. tires.</i>	1,549.50
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

10103XF		WR1216 High Capacity Wheel Rake with Rear Tandem Wheels <i>Raking widths up to 32 Ft. Order hydraulic couplers as attachments.</i>	21,624.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheels (2) <i>Two center kicker wheels with hydraulic lift.</i>	1,679.00
1010		Less Center Kicker Wheels	In Base Price

#### RAKE BEAM SUPPORTS

3000		Rake Beam Support Wheels <i>Includes 15 In. tires.</i>	1,338.00
3010		Less Rake Beam Supports	In Base Price

#### ATTACHMENTS - ORDERED AS DESIRED

9000		Wind Panels with Hardware <i>Quantity of 16.</i>	368.00
9010		Center Kicker Wheels (3) <i>Three center kicker wheels with hydraulic lift.</i>	2,902.00
9020		Set of Hydraulic Couplers (WR12 Series)	32.00

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5HPBFO214HC		Center Kicker Wheels (2)	1,963.92
5HPBFO23W14		Center Kicker Wheels (3)	3,134.33
5HPBFOWP55		One Wind Panel with Hardware	28.17

FRONTIER PRODUCTS

Hay & Forage

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**WR1216 High Capacity Wheel Rake with Rear Tandem Wheels**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5HPBFO415	Rake Beam Support Wheels (WR1214 and WR1216) <i>Includes 15 In. tires.</i>	1,549.50
	5HPBFO13	Set of Hydraulic Couplers	38.40

# FRONTIER PRODUCTS

## Hay & Forage

### WR2110 Standard Duty High Capacity 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: 9 Ft. (2.7 m) Transport Length: 24 Ft. (7.3 m) Windrow Width Adjustment: 48 to 72 In. (1,219.2 to 1,828.8 mm) Raking Width: 19 Ft. 6 In. Maximum (6 m) Raking Wheel Hubs: Ball Bearing Drawbar or Hitch Flex:	11 Degree Up and 26 Degree Down Number of Transport Wheels: 4 Number of Raking Wheels: 10 Transport Wheels: 185/65-14 Hitch Jack: Standard Center Kicker Wheel: Optional Raking Width with 2 Wheel Extension Kit: 22 Ft. 5 In. Maximum (6.8 m)
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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

0191XF		WR2110 Standard Duty High Capacity Wheel Rake with 10 Wheels	9,806.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel <i>For WR2110, WR2112 and WR2114 Standard Duty High Capacity Rakes.</i>	897.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9010		Wind Panels with Hardware <i>Quantity of 10.</i>	435.00
9020		2 Wheel Extension Kit	605.00
9030		2 Wind Panels with Hardware for 2 Wheel Extension Kit	87.00
9200		French Operators Manual and Decal Kit (WR2110, WR2112 and WR2114)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5TN90302051		2 Wheel Extension Kit (WR2110)	653.40
5TN90202051		Center Kicker Wheel (WR 21 Series)	968.76
5TNC10D0008		French Operators Manual and Decal Kit (WR2110, WR2112 and WR2114)	131.34
5TN90399247		Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

FRONTIER PRODUCTS

Hay & Forage

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**WR2110 Standard Duty High Capacity Wheel Rake with 10 Wheels**

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# FRONTIER PRODUCTS

## Hay & Forage

### WR2112 Standard Duty High Capacity 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: 9 Ft. (2.7 m) Transport Length: 24 Ft. (7.3 m) Windrow Width Adjustment: 48 to 72 In. (1,219.2 to 1,828.8 mm) Raking Width: 22 Ft. 5 In. Maximum (6.8 m) Raking Wheel Hubs: Ball Bearing Drawbar or Hitch Flex:	11 Degree Up and 26 Degree Down Number of Transport Wheels: 4 Number of Raking Wheels: 12 Transport Wheels: 185/65-14 Hitch Jack: Standard Center Kicker Wheel: Optional Raking Width with 2 Wheel Extension Kit: 22 Ft. 5 In. Maximum (6.8 m)
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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

0193XF		WR2112 Standard Duty High Capacity Wheel Rake with 12 Wheels	10,542.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel <i>For WR2110, WR2112 and WR2114 Standard Duty High Capacity Rakes.</i>	897.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9010		Wind Panels with Hardware <i>Quantity of 12.</i>	522.00
9200		French Operators Manual and Decal Kit (WR2110, WR2112 and WR2114)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5TN90202051		Center Kicker Wheel (WR 21 Series)	968.76
5TNC10D0008		French Operators Manual and Decal Kit (WR2110, WR2112 and WR2114)	131.34
5TN90399247		Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

FRONTIER PRODUCTS

Hay & Forage

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**WR2112 Standard Duty High Capacity Wheel Rake with 12 Wheels**

Continued

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# FRONTIER PRODUCTS

## Hay & Forage

### WR2114 Standard Duty High Capacity Wheel Rake with 14 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:  
9 Ft. (2.7 m)  
Transport Length:  
26 Ft. 5 In. (8.1 m)  
Windrow Width Adjustment:  
48 to 72 In. (1,219.2 to 1,828.8 mm)  
Raking Width:  
25 Ft. 4 In. Maximum (7.7 m)  
Raking Wheel Hubs: Ball Bearing

Drawbar or Hitch Flex:  
11 Degree Up and 26 Degree Down  
Number of Transport Wheels: 4  
Number of Raking Wheels: 14  
Transport Wheels: 185/65-14  
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

0192XF	WR2114 Standard Duty High Capacity Wheel Rake with 14 Wheels	11,571.00
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#### CENTER KICKER WHEEL

1000	Center Kicker Wheel <i>For WR2110, WR2112 and WR2114 Standard Duty High Capacity Rakes.</i>	897.00
1010	Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9010	Wind Panels with Hardware <i>Quantity of 14.</i>	609.00
9200	French Operators Manual and Decal Kit (WR2110, WR2112 and WR2114)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>		
5TN90202051	Center Kicker Wheel (WR 21 Series)	968.76
5TNC10D0008	French Operators Manual and Decal Kit (WR2110, WR2112 and WR2114)	131.34
5TN90399247	Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

FRONTIER PRODUCTS

Hay & Forage

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**WR2114 Standard Duty High Capacity Wheel Rake with 14 Wheels**

Continued

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# FRONTIER PRODUCTS

## Hay & Forage

### WR2212 Medium Duty High Capacity 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.) 5 In. x 5 In. Frame (127 mm x 127 mm) Draw Bar Shortens by 5 Ft. 7 In. (1.7 m) in Working Position Transport Width: 8 Ft. 4 In. (2.54 m) Transport Length: 29 Ft. 6 In. (9 m) Windrow Width Adjustment: 48 to 72 In. (1,219.2 to 1,828.8 mm) Raking Width: 25 Ft. Maximum (7.62 m) Raking Wheel Hubs: Ball Bearing	Fully Articulated Rake Beam Arms for Better Raking on Uneven Terrain Number of Transport Wheels: 4 (Optional 5th and 6th Wheels) Optional Tandem Ground Wheels Number of Raking Wheels: 12 Transport Wheels: 205/60-15 Hitch Jack: Standard Center Kicker Wheel: Optional Raking Width with 2 Wheel Extension Kit: 28 Ft. 4 In. Maximum (8.64 m)
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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

0201XF	WR2212 Medium Duty High Capacity Wheel Rake with 12 Wheels	16,832.00
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#### CENTER KICKER WHEEL

1000	Center Kicker Wheel <i>For WR2212 and WR2214 High Capacity Rakes.</i>	1,428.00
1010	Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9010	Wind Panels with Hardware <i>Quantity of 12.</i>	522.00
9020	2 Wheel Extension Kit	1,222.00
9030	2 Wind Panels with Hardware for 2 Wheel Extension Kit	87.00
9040	Wind Panel with Hardware for Center Kicker Wheel	44.00
9050	Tandem Wheels	1,479.00
9060	5th and 6th Front Wheels	1,701.00
9200	French Operators Manual and Decal Kit (WR2212 and WR2214)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>		
5TN90700109	2 Wheel Extension Kit (WR2212 and WR2318)	1,319.76
5TN90700059	5th and 6th Front Wheels (WR2212 and WR2316)	1,837.08

FRONTIER PRODUCTS

Hay & Forage

**WR2212 Medium Duty High Capacity Wheel Rake with 12 Wheels**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5TN90700019	Center Kicker Wheel (WR 22 Series)	1,542.24
	5TNC10D0006	French Operators Manual and Decal Kit (WR2212 and WR2214)	162.85
	5TN90399589	Tandem Wheels (WR2212 and WR2214)	1,597.32
	5TN90399247	Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

# FRONTIER PRODUCTS

## Hay & Forage

### WR2214 Flex Frame Medium Duty High Capacity Wheel Rake with 14 Wheels Equipment for Base Machine

Rake Wheel Diameter: 55 In. (1397 mm) Teeth Per Wheel: 40 Tooth Diameter: 7 mm (0.2756 In.) 5 In. x 5 In. Frame (127 mm x 127 mm) Draw Bar Shortens by 5 Ft. 7 In. (1.7 m) in Working Position Transport Width: 8 Ft. 4 In. (2.54 m) Transport Length: 29 Ft. 6 In. (9 m) Windrow Width Adjustment: 48 to 72 In. (1,219.2 to 1,828.8 mm) Raking Width:	28 Ft. 4 In. Maximum (8.64 m) Raking Wheel Hubs: Ball Bearing Fully Articulated Rake Beam Arms for Better Raking on Uneven Terrain Number of Transport Wheels: 6 Optional Tandem Ground Wheels Number of Raking Wheels: 14 Transport Wheels: 205/60-15 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

0202XF		WR2214 Flex Frame Medium Duty High Capacity Wheel Rake with 14 Wheels	19,866.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel <i>For WR2212 and WR2214 High Capacity Rakes.</i>	1,428.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9010		Wind Panels with Hardware <i>Quantity of 14.</i>	609.00
9020		Wind Panel with Hardware for Center Kicker Wheel	44.00
9030		Tandem Wheels	1,479.00
9200		French Operators Manual and Decal Kit (WR2212 and WR2214)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5TN90700019		Center Kicker Wheel (WR 22 Series)	1,542.24
5TNC10D0006		French Operators Manual and Decal Kit (WR2212 and WR2214)	162.85
5TN90399589		Tandem Wheels (WR2212 and WR2214)	1,597.32
5TN90399247		Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00
5TN90399248		Wind Panel with Hardware for Center Kicker Wheel (WR22 and WR23 Series)	49.28

FRONTIER PRODUCTS

Hay & Forage

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**WR2214 Flex Frame Medium Duty High Capacity Wheel Rake with 14 Wheels**

Continued

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# FRONTIER PRODUCTS

## Hay & Forage

### WR2316 Heavy Duty High Capacity Wheel Rake with 16 Wheels Equipment for Base Machine

Rake Wheel Diameter: 55 In. (1397 mm) Teeth Per Wheel: 40 Tooth Diameter: 7 mm (0.2756 In.) 6 In. x 8 In. Main Frame (152 mm x 203 mm) 5 In. x 5 In. Side Frame (127 mm x 127 mm) Draw Bar Shortens by 5 Ft. 3 In. (1.6 m) in Working Position Transport Width: 10 Ft. (3 m) Transport Length: 29 Ft. 6 In. (9 m) Windrow Width Adjustment: 48 to 72 In. (1,219.2 to 1,828.8 mm) Raking Width:	32 Ft. Maximum (7.75 m) Raking Wheel Hubs: Ball Bearing Fully Articulated Rake Beam Arms for Better Raking on Uneven Terrain Number of Transport Wheels: 4 (Optional 5th & 6th Wheels) Optional Tandem Ground Wheels Number of Raking Wheels: 16 Transport Wheels: 205/60-15 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

0211XF		WR2316 Heavy Duty High Capacity Wheel Rake with 16 Wheels	21,964.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel <i>For WR2316 High Capacity Rakes.</i>	1,238.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9010		Wind Panels with Hardware <i>Quantity of 16.</i>	696.00
9020		Wind Panel with Hardware for Center Kicker Wheel	44.00
9030		Tandem Wheels	1,479.00
9040		5th and 6th Front Wheels	1,701.00
9200		French Operators Manual and Decal Kit (WR2316 and WR2318)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
	5TN90700059	5th and 6th Front Wheels (WR2212 and WR2316)	1,837.08
	5TN90700309	Center Kicker Wheel (WR2316)	1,337.04
	5TNC10D0007	French Operators Manual and Decal Kit (WR2316 and WR2318)	100.23
	5TN90399599	Tandem Wheels (WR2316 and WR2318)	1,597.32

FRONTIER PRODUCTS

Hay & Forage

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**WR2316 Heavy Duty High Capacity Wheel Rake with 16 Wheels**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5TN90399247	Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

# FRONTIER PRODUCTS

## Hay & Forage

### WR2318 Heavy Duty High Capacity Wheel Rake with 18 Wheels Equipment for Base Machine

Rake Wheel Diameter: 55 In. (1397 mm) Teeth Per Wheel: 40 Tooth Diameter: 7 mm (0.2756 In.) 6 In. x 8 In. Main Frame (152 mm x 203 mm) 5 In. x 5 In. Side Frame (127 mm x 127 mm) Draw Bar Shortens by 5 Ft. 3 In. (1.6 m) in Working Position Transport Width: 10 Ft. (3 m) Transport Length: 36 Ft. (11 m) Windrow Width Adjustment: 48 to 72 In. (1,219.2 to 1,828.8 mm) Raking Width:	35 Ft. 4 In. Maximum (10.8 m) Raking Wheel Hubs: Ball Bearing Fully Articulated Rake Beam Arms for Better Raking on Uneven Terrain Number of Transport Wheels: 7 Optional Tandem Ground Wheels Number of Raking Wheels: 18 Transport Wheels: 205/60-15 Hitch Jack: Standard Center Kicker Wheel: Optional Raking Width with 2 Wheel Extension Kit: 39 Ft. Maximum (11.94 m)
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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

0212XF		WR2318 Heavy Duty High Capacity Wheel Rake with 18 Wheels	25,654.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel <i>For WR2318 High Capacity Rakes.</i>	2,143.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9010		Wind Panels with Hardware <i>Quantity of 18.</i>	784.00
9020		2 Wheel Extension Kit	1,222.00
9030		2 Wind Panels with Hardware for 2 Wheel Extension Kit	87.00
9040		Wind Panel with Hardware for Center Kicker Wheel	44.00
9050		Tandem Wheels	1,479.00
9200		French Operators Manual and Decal Kit (WR2316 and WR2318)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5TN90700109		2 Wheel Extension Kit (WR2212 and WR2318)	1,319.76
5TN90700359		Center Kicker Wheel (WR2318)	2,314.44
5TNC10D0007		French Operators Manual and Decal Kit (WR2316 and WR2318)	100.23

FRONTIER PRODUCTS

Hay & Forage

**WR2318 Heavy Duty High Capacity Wheel Rake with 18 Wheels**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5TN90399599	Tandem Wheels (WR2316 and WR2318)	1,597.32
	5TN90399247	Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series) <i>Order 18 wind panels to fit WR2316. Order two wind panels (includes hardware for 2 wheel extension kit for a WR2212).</i>	52.00
	5TN90399248	Wind Panel with Hardware for Center Kicker Wheel (WR22 and WR23 Series)	49.28

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>	6,297.00
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**ATTACHMENTS FOR FIELD CONVERSION**

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

Hay & Forage

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**WR3008 Carted Wheel Rake**

Continued

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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>	6,780.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel	536.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9000		Second Hose Kit with Coupler <i>Includes coupler.</i>	61.00
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#### ATTACHMENTS FOR FIELD CONVERSION

		<b>Miscellaneous:</b>	
5HPCRO1		Center Kicker Wheel	617.23
5HPCRO2		Second Hose Kit <i>Includes coupler.</i>	68.32

FRONTIER PRODUCTS

Hay & Forage

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**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>	7,422.00
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#### CENTER KICKER WHEEL

1000		Center Kicker Wheel	536.00
1010		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9000		Second Hose Kit with Coupler <i>Includes coupler.</i>	61.00
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#### ATTACHMENTS FOR FIELD CONVERSION

		<b>Miscellaneous:</b>	
5HPCRO1		Center Kicker Wheel	617.23
5HPCRO2		Second Hose Kit <i>Includes coupler.</i>	68.32

FRONTIER PRODUCTS

Hay & Forage

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**WR3012 Carted Wheel Rake**

Continued

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FRONTIER PRODUCTS

Hay & Forage

**WR4106 Standard Duty Inline Wheel Rake with 6 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. (2.4 m)  
Transport Length:  
22 Ft. (6.7 m)  
Raking Width:  
13 Ft. 8 In. Maximum (4.2 m)

Raking Wheel Hubs: Ball Bearing  
Number of Transport Wheels: 3  
Number of Raking Wheels: 6  
Transport Wheels: 175/70-15  
Hitch Jack: Standard

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

**BASE MACHINE**

0221XF		WR4106 Standard Duty Inline Wheel Rake with 6 Wheels	6,040.61
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**ATTACHMENTS - ORDERED AS DESIRED**

9010		Wind Panels with Hardware <i>Quantity of 6.</i>	261.00
9200		French Operators Manual and Decal Kit (WR4106 and WR4109)	No Charge

**ATTACHMENTS FOR FIELD CONVERSION**

<b>Miscellaneous:</b>			
5TNC10D0004		French Operators Manual and Decal Kit (WR4106 and WR4109)	100.23
5TN90399247		Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

FRONTIER PRODUCTS

Hay & Forage

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**WR4106 Standard Duty Inline Wheel Rake with 6 Wheels**

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# FRONTIER PRODUCTS

## Hay & Forage

### WR4109 Standard Duty Inline Wheel Rake with 9 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. (2.4 m)  
Transport Length:  
30 Ft. 3 In. (9.2 m)  
Raking Width:  
20 Ft. 2 In. Maximum (6.1 m)

Raking Wheel Hubs: Ball Bearing  
Number of Transport Wheels: 3  
Number of Raking Wheels: 9  
Transport Wheels: 175/70-15  
Hitch Jack: Standard

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

#### BASE MACHINE

0222XF		WR4109 Standard Duty Inline Wheel Rake with 9 Wheels	7,160.41
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#### ATTACHMENTS - ORDERED AS DESIRED

9010		Wind Panels with Hardware <i>Quantity of 9.</i>	392.00
9200		French Operators Manual and Decal Kit (WR4106 and WR4109)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5TNC10D0004		French Operators Manual and Decal Kit (WR4106 and WR4109)	100.23
5TN90399247		Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

FRONTIER PRODUCTS

Hay & Forage

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**WR4109 Standard Duty Inline Wheel Rake with 9 Wheels**

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# FRONTIER PRODUCTS

## Hay & Forage

### WR4313 Heavy Duty Inline Wheel Rake with 13 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. 4 In. (2.5 m) Transport Length: 37 Ft. 5 In. (11.4 m) Raking Width: 28 Ft. 4 In. Maximum (8.6 m) Raking Wheel Hubs: Ball Bearing	Number of Transport Wheels: 4 Number of Raking Wheels: 13 Transport Wheels: 175/70-16 Hitch Jack: Standard Hydraulic Fold on First 2 Raking Wheels
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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

0231XF	WR4313 Heavy Duty Inline Wheel Rake with 13 Wheels	14,663.96
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#### ATTACHMENTS - ORDERED AS DESIRED

9010	Wind Panels with Hardware <i>Quantity of 13.</i>	566.00
9200	French Operators Manual and Decal Kit (WR4313)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>		
5TNC10D0005	French Operators Manual and Decal Kit (WR4313)	154.21
5TN90399247	Wind Panel with Hardware (WR10, WR21, WR22, WR23, WR41, and WR43 Series)	52.00

FRONTIER PRODUCTS

Hay & Forage

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**WR4313 Heavy Duty Inline Wheel Rake with 13 Wheels**

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FRONTIER PRODUCTS

Hay & Forage

**WR5417 High Capacity Wheel Rake**  
Equipment for Base Machine

Number of Wheels: 17	Tandem Rear Wheels: Standard
Teeth per Wheel: 36	Transport Wheels: 9.5L x 15
Tooth Diameter: 7 mm	Gauge Wheels: None
Wheel Diameter: 60 in.	Assembly/Set-Up Time:
Transport Width: 12 ft. 4 in.	6 Hours (2 Personnel)
Transport Length: 28 ft. 4 in.	Weight: 5900 lbs.
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	

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>	32,283.00
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**HITCH**

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

**SPECIAL EQUIPMENT - FACTORY INSTALLED**

8000		WR5417 Open Center Kit	455.00
8010		WR5417 Bi-Directional Springs	2,352.00

**ATTACHMENTS - ORDERED AS DESIRED**

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

<b>Miscellaneous:</b>			
5PQ903186	French Operators Manual and Decal Kit (WR5417)		66.08
5PQ507342	WR5417 Bi-Directional Springs		1,836.00
5PQ507218	WR5417 Open Center Kit		534.60

FRONTIER PRODUCTS

Hay & Forage

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**WR5417 High Capacity Wheel Rake**  
Continued

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# FRONTIER PRODUCTS

## Hay & Forage

### WR6008 High Capacity Carted Finger Wheel Rake with 8 Wheels Equipment for Base Machine

Rake Wheel Diameter:  
55 In. (1397 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

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

#### BASE MACHINE

0320XF		WR6008 High Capacity Carted Finger Wheel Rake with 8 Wheels	7,736.04
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#### CENTER KICKER WHEEL

3100		Center Kicker Wheel	706.00
3110		Less Center Kicker Wheel	In Base Price

#### ATTACHMENTS - ORDERED AS DESIRED

9090		Wind Panels with Hardware <i>Quantity of 8.</i>	356.00
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#### ATTACHMENTS FOR FIELD CONVERSION

		<b>Miscellaneous:</b> Center Kicker Wheel (WR60 Series)	762.48
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FRONTIER PRODUCTS

Hay & Forage

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**WR6008 High Capacity Carted Finger Wheel Rake with 8 Wheels**

Continued

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FRONTIER PRODUCTS

Hay & Forage

**WR6010 High Capacity Carted Finger Wheel Rake with 10 Wheels**  
Equipment for Base Machine

Rake Wheel Diameter:  
55 In. (1397 mm)  
Teeth Per Wheel: 40  
Tooth Diameter:  
0.28 In. (7 mm)  
Transport Width:  
10.3 Ft. (3.2 m)  
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  
Number of Raking Wheels: 10  
Transport Wheels: 205/75-15  
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**

0321XF		WR6010 High Capacity Carted Finger Wheel Rake with 10 Wheels	8,376.65
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**CENTER KICKER WHEEL**

3100		Center Kicker Wheel	706.00
3110		Less Center Kicker Wheel	In Base Price

**ATTACHMENTS - ORDERED AS DESIRED**

9090		Wind Panels with Hardware <i>Quantity of 10.</i>	445.00
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**ATTACHMENTS FOR FIELD CONVERSION**

	<b>Miscellaneous:</b>		
5TN95899014		Center Kicker Wheel (WR60 Series)	762.48

FRONTIER PRODUCTS

Hay & Forage

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**WR6010 High Capacity Carted Finger Wheel Rake with 10 Wheels**

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FRONTIER PRODUCTS

Hay & Forage

**WR6012 High Capacity Carted Finger Wheel Rake with 12 Wheels**  
Equipment for Base Machine

Rake Wheel Diameter:  
55 In. (1397 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:  
26 to 99.6 In. (660 to 2,530 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

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

**BASE MACHINE**

0322XF		WR6012 High Capacity Carted Finger Wheel Rake with 12 Wheels	9,310.66
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**CENTER KICKER WHEEL**

3100		Center Kicker Wheel	706.00
3110		Less Center Kicker Wheel	In Base Price

**ATTACHMENTS - ORDERED AS DESIRED**

9090		Wind Panels with Hardware <i>Quantity of 12.</i>	534.00
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**ATTACHMENTS FOR FIELD CONVERSION**

	<b>Miscellaneous:</b>		
5TN95899014		Center Kicker Wheel (WR60 Series)	762.48

FRONTIER PRODUCTS

Hay & Forage

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**WR6012 High Capacity Carted Finger Wheel Rake with 12 Wheels**

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# FRONTIER PRODUCTS

## Hay & Forage

### RR1012E Economy Rotary Rake Equipment for Base Machine

Hitch Type: Drawbar  
Working Width:  
11 Ft. 8 In. (3.6 m)  
Transport Width:  
7 Ft. 6 In. (2.3 m)  
Number of Tine Arms: 9  
Number of Double Tines per Arm: 4  
Tires: 15 x 6.00-6  
PTO with Torque Limiter: Standard

Tractor PTO HP Requirement:  
Minimum 20 HP  
PTO Speed: 540 RPM

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

#### BASE MACHINE

0041XF		RR1012E Economy Rotary Rake	7,410.15
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#### ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Decal Kit RR1012E Rotary Rake	No Charge
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#### ATTACHMENTS FOR FIELD CONVERSION

	<b>Miscellaneous:</b>		
5TNC10D0003		French Operators Manual and Decal Kit (RR1012E) <i>Destination of Quebec only. Includes French safety decals and manual.</i>	63.93

FRONTIER PRODUCTS

Hay & Forage

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**RR1012E Economy Rotary 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	8,472.00
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**ATTACHMENTS - ORDER AS DESIRED**

9200		French Operators Manual and Decal Kit RR2109 Rotary Rake	No Charge
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**ATTACHMENTS FOR FIELD CONVERSION**

5PQ903180		<b>Miscellaneous:</b> 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

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**RR2109 - 9 Ft. Raking Width Rotary Rake**

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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	11,458.00
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**ATTACHMENTS - ORDER AS DESIRED**

9200		French Operators Manual and Decal Kit RR2211 Rotary Rake	No Charge
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**ATTACHMENTS FOR FIELD CONVERSION**

5PQ903181		<b>Miscellaneous:</b> 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

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**RR2211 - 11 Ft. Raking Width Rotary Rake**  
Continued

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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	18,395.00
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#### EXTRA FLOTATION TIRES

1095		Less Extra Flotation Tires	In Base Price
1010		Extra Flotation Tires (RR2313) <i>Note: Includes 2 additional flotation tires and 2 spindles for mounting to front of each walking beam.</i>	351.00

#### ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Decal Kit RR2313 Rotary Rake	No Charge
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#### ATTACHMENTS FOR FIELD CONVERSION

5PQ580035	<b>Miscellaneous:</b>	Extra Flotation Tires (RR2313) <i>Note: Includes 2 additional flotation tires and 2 spindles for mounting to front of each walking beam.</i>	356.40
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

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**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>	36,678.00
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#### EXTRA FLOTATION TIRES

1095		Less Extra Flotation Tires	In Base Price
1010		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>	701.00

#### ATTACHMENTS - ORDER AS DESIRED

9200		French Operators Manual and Decal Kit RR2324 Rotary Rake	No Charge
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#### ATTACHMENTS FOR FIELD CONVERSION

		<b>Miscellaneous:</b> 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>	718.20
5PQ580030			
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

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**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.	24,557.00
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#### PTO HYDRAULIC DRIVE

1000	PTO Hydraulic Drive	Self contained pump and reservoir.	3,530.00
1095	Less PTO Hydraulic Drive		In Base Price

#### CONVEYOR EXTENSION

2002	Conveyor Extension	2 Ft. fixed (non-folding).	1,019.00
2095	Less Conveyor Extension		In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9020	Accelerator Roller	For merging up to 14 Ft. cuts of hay or creating windrows up to 9 Ft. apart.	1,229.00
9200	French Operators Manual & Decals HM11 Series Hay Mergers		No Charge

FRONTIER PRODUCTS  
Hay & Forage

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**HM1109 Standard Hay Merger**  
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION</b>			
		<b>Miscellaneous:</b>	
	5HPMMO1	Accelerator Roller <i>For merging up to 14 Ft. cuts of hay or creating windrows up to 9 Ft. apart.</i>	1,327.32
	5HPMMO4	Conveyor Extension	1,165.59
	5HP1108FKM11	French Operators Manual & Decals HM11 Series Hay Mergers	31.04
	5HPMMO5	PTO Hydraulic Drive (HM1109)	3,672.67

# 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	9 Ft. Head. Includes rolling crop deflector, but does NOT include wind apron, which is no longer necessary.	31,312.00
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#### PTO HYDRAULIC DRIVE

1000	PTO Hydraulic Drive	Self contained pump and reservoir.	4,063.00
1095	Less PTO Hydraulic Drive		In Base Price

#### CONVEYOR EXTENSION

2002	2 Ft. Folding Conveyor Extension		3,825.00
2004	4 Ft. Folding Conveyor Extension		4,227.00
2006	6 Ft. Folding Conveyor Extension		4,692.00
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 (\$)
		<b>ATTACHMENTS - ORDER AS DESIRED ...Continued...</b>	
9200		French Operators Manual & Decals HM12 Series Hay Mergers	No Charge
9000		Cross Conveyor Shut-Off	1,074.00
9010		Windrow Inverter (HM12 Series Hay Mergers) <i>Left hand discharge.</i>	269.00
9005		Extension Shut-Off Kit (HM12 Series Hay Mergers)	485.00
		<b>ATTACHMENTS FOR FIELD CONVERSION</b>	
		<b>Miscellaneous:</b>	
	5HPHSMO2	2 Ft. Folding Conveyor Extension	4,405.97
	5HPHSMO4	4 Ft. Folding Conveyor Extension	4,869.39
	5HPHSMO6	6 Ft. Folding Conveyor Extension	5,404.97
	5HPHSMOCSOK	Cross Conveyor Shut-Off	1,159.92
	5HPHSMOESOK	Extension Shut-off Kit (HM12 Series Hay Merger)	523.80
	5HP1108FKM12	French Operators Manual & Decals HM12 Series Hay Mergers	41.84
	5HPHSMO3	PTO Hydraulic Drive (HM12 Series Hay Merger)	4,679.90
	5HPHSMO1	Windrow Inverter HM12 Series Hay Mergers	290.52

**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 <i>12 Ft. head. Includes rolling crop deflector, but does NOT include wind apron, which is no longer necessary.</i>	35,896.00
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**PTO HYDRAULIC DRIVE**

1000		PTO Hydraulic Drive <i>Self contained pump and reservoir.</i>	4,063.00
1095		Less PTO Hydraulic Drive	In Base Price

**CONVEYOR EXTENSION**

2002		2 Ft. Folding Conveyor Extension	3,825.00
2004		4 Ft. Folding Conveyor Extension	4,227.00
2006		6 Ft. Folding Conveyor Extension	4,692.00
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 (\$)
		<b>ATTACHMENTS - ORDER AS DESIRED ...Continued...</b>	
9200		French Operators Manual & Decals HM12 Series Hay Mergers	No Charge
9000		Cross Conveyor Shut-Off	1,074.00
9010		Windrow Inverter (HM12 Series Hay Mergers) <i>Left hand discharge.</i>	269.00
9005		Extension Shut-Off Kit (HM12 Series Hay Mergers)	485.00
		<b>ATTACHMENTS FOR FIELD CONVERSION</b>	
		<b>Miscellaneous:</b>	
	5HPHSMO2	2 Ft. Folding Conveyor Extension	4,405.97
	5HPHSMO4	4 Ft. Folding Conveyor Extension	4,869.39
	5HPHSMO6	6 Ft. Folding Conveyor Extension	5,404.97
	5HPHSMOCSOK	Cross Conveyor Shut-Off	1,159.92
	5HPHSMOESOK	Extension Shut-off Kit (HM12 Series Hay Merger)	523.80
	5HP1108FKM12	French Operators Manual & Decals HM12 Series Hay Mergers	41.84
	5HPHSMO3	PTO Hydraulic Drive (HM12 Series Hay Merger)	4,679.90
	5HPHSMO1	Windrow Inverter HM12 Series Hay Mergers	290.52

# 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 IITN)  
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**

5WS832135	<b>Miscellaneous:</b>	Hydraulic Kit to Actuate Bale Unroller - Includes Cylinder, Hoses, and Tips (BU1060)	388.80
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FRONTIER PRODUCTS

Hay & Forage

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**BU1060 Bale Unroller**

Continued

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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>	25,856.00
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**ATTACHMENTS - ORDER AS DESIRED**

9200		French Operators Manual & Decals BC1108 Bale Carrier	No Charge
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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

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**BC1108 Bale Carrier - U.S.**

Continued

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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>	30,625.00
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**ATTACHMENTS - ORDER AS DESIRED**

9200		French Operators Manual & Decals BC1110 Bale Carrier	No Charge
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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

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**BC1110 Bale Carrier - U.S.**

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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>	27,095.00
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**ATTACHMENTS - ORDER AS DESIRED**

9200		French Operators Manual & Decals BC1108 Bale Carrier	No Charge
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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

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**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>	32,227.00
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**ATTACHMENTS - ORDER AS DESIRED**

9200		French Operators Manual & Decals BC1110 Bale Carrier	No Charge
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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

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**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 LW1166	815.00
1020		Dual Wheel Hydraulic Power Drive LW1166	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 - ORDER AS DESIRED

FRONTIER PRODUCTS

Hay & Forage

**LW1166 Inline Bale Wrapper - U.S.**

Continued

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

**ATTACHMENTS FOR FIELD CONVERSION**

**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 LW1266	1,379.00
1020		Dual Wheel Hydraulic Power Drive LW1266	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 (\$)
<b>SPECIAL EQUIPMENT - FACTORY INSTALLED ...Continued...</b>			
8040		Quick Start Power Jack <i>Includes fuel pump.</i>	989.00
<b>ATTACHMENTS - ORDER AS DESIRED</b>			
9000		Shielding <i>Order only for machines sold in Quebec.</i>	No Charge
<b>ATTACHMENTS FOR FIELD CONVERSION</b>			
<b>Miscellaneous:</b>			
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>	38,709.00
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#### **HYDRAULIC POWER DRIVE**

1010		Single Wheel Hydraulic Power Drive LW1166	855.00
1020		Dual Wheel Hydraulic Power Drive LW1166	1,704.00
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>	3,098.00

#### **REMOTE CONTROL**

3010		Remote Steering and Shutdown	1,249.00
3095		No Remote Steering and Shutdown	In Base Price

#### **SPECIAL EQUIPMENT - FACTORY INSTALLED**

8010		Night Working Lights <i>Includes three lights.</i>	248.00
8030		Twin Wrap Kit <i>For double plastic.</i>	612.00

#### **ATTACHMENTS - ORDER AS DESIRED**

FRONTIER PRODUCTS

Hay & Forage

**LW1166 Inline Bale Wrapper - Canada**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
9000		<b>ATTACHMENTS - ORDER AS DESIRED ...Continued...</b> Shielding <i>Order only for machines sold in Quebec.</i>	No Charge
<b>ATTACHMENTS FOR FIELD CONVERSION</b>			
<b>Miscellaneous:</b>			
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 - 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>	41,905.00
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#### HYDRAULIC POWER DRIVE

1010		Single Wheel Hydraulic Power Drive LW1266	1,436.00
1020		Dual Wheel Hydraulic Power Drive LW1266	2,716.00
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>	3,098.00

#### REMOTE CONTROL

3010		Remote Steering and Shutdown	1,249.00
3095		No Remote Steering and Shutdown	In Base Price

#### SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		Night Working Lights <i>Includes three lights.</i>	248.00
8020		Guide Rollers <i>For side hill operation.</i>	495.00
8030		Twin Wrap Kit <i>For double plastic.</i>	612.00

FRONTIER PRODUCTS

Hay & Forage

**LW1266 Inline Bale Wrapper - Canada**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>SPECIAL EQUIPMENT - FACTORY INSTALLED ...Continued...</b>			
8040		Quick Start Power Jack <i>Includes fuel pump.</i>	1,017.00
<b>ATTACHMENTS - ORDER AS DESIRED</b>			
9000		Shielding <i>Order only for machines sold in Quebec.</i>	No Charge
<b>ATTACHMENTS FOR FIELD CONVERSION</b>			
<b>Miscellaneous:</b>			
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 - 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>	38,709.00
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#### HYDRAULIC POWER DRIVE

1010		Single Wheel Hydraulic Power Drive LW1166	855.00
1020		Dual Wheel Hydraulic Power Drive LW1166	1,704.00
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>	3,098.00

#### REMOTE CONTROL

3010		Remote Steering and Shutdown	1,249.00
3095		No Remote Steering and Shutdown	In Base Price

#### SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		Night Working Lights <i>Includes three lights.</i>	248.00
8030		Twin Wrap Kit <i>For double plastic.</i>	612.00

#### ATTACHMENTS FOR FIELD CONVERSION

FRONTIER PRODUCTS

Hay & Forage

**LW1166 Inline Bale Wrapper - Quebec Only**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
<b>Miscellaneous:</b>			
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

# 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>	41,905.00
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#### HYDRAULIC POWER DRIVE

1010		Single Wheel Hydraulic Power Drive LW1266	1,436.00
1020		Dual Wheel Hydraulic Power Drive LW1266	2,716.00
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>	3,098.00

#### REMOTE CONTROL

3010		Remote Steering and Shutdown	1,249.00
3095		No Remote Steering and Shutdown	In Base Price

#### SPECIAL EQUIPMENT - FACTORY INSTALLED

8010		Night Working Lights <i>Includes three lights.</i>	248.00
8030		Twin Wrap Kit <i>For double plastic.</i>	612.00
8020		Guide Rollers	495.00

FRONTIER PRODUCTS

Hay & Forage

**LW1266 Inline Bale Wrapper - Quebec Only**

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>SPECIAL EQUIPMENT - FACTORY INSTALLED ...Continued...</b>			
<i>For side hill operation.</i>			
8040		Quick Start Power Jack <i>Includes fuel pump.</i>	1,017.00
<b>ATTACHMENTS FOR FIELD CONVERSION</b>			
<b>Miscellaneous:</b>			
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

# FRONTIER PRODUCTS

## Hay & Forage

### SB3106 - 6 Ft. Sickle Bar Mower

Equipment for Base Machine

**Working Width:**

5 ft. 9 in. (1.75 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

0281XF		SB3106 - 6 Ft. 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

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

FRONTIER PRODUCTS

Hay & Forage

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**SB3106 - 6 Ft. Sickle Bar Mower**

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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

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:

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

Hay & Forage

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**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**

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

FRONTIER PRODUCTS

Hay & Forage

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**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

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**HS2001 - 3-Point Single Tine Hay Spear**

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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

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**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

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**HS2003 - 3-Point Triple Tine Hay Spear**

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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

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**HS2004 - 3-Point Quadruple Tine Hay Spear**  
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