



Parma Rollaharrow

Effective:
July 15, 2023

12' Rigid Four Tine Bar

- Adjustable Tine Bed
- Heavy Duty S-Tines - Standard Clearance
 - 6" Centers on Two Bar Unit
 - 4" Centers on Four Bar Unit
- Reversible 1" Chisel Points
- Heavy Duty Tongue - 1-1/4" Pull Pins
- Category III Ring Hitch Std
- Saf-T-Chain
- Screw Jack for Tongue
- Warning Light Kit
- Hyd. Controlled Smoothing Bar w/Depth Indicator
- All Cylinders, Hoses, Ends to Tractor
- Transport Locks on all Lift Cylinders
- 4-95Lx15" 8-Ply Tires
- 2 3/16" Shafts & Double Roller Bearings

| Order Number | Description | Approx. Wt | List Price |
|---|---|------------|-------------|
| 12R4 | Rollaharrow Frames - Order One from this list | | |
| 3524016 | Parma 12' 4 Bar Rollaharrow 35 Tines | 3552# | \$31,039.00 |
| Rollaharrow Rollers - Order a roller for front and rear for a complete unit. | | | |
| 3523649 | 12' Roller with 12-14-20 Standard Rings - for Front or Rear | 3324# | \$9,363.00 |
| 3523503 | 12' Roller with 10-12-17 Ductile Iron Rings - for Front or Rear | | \$8,998.00 |
| 3523650 | 12' Roller with 12-14-20 Ductile Iron Rings - for Front or Rear | | \$10,438.00 |
| 3523818 | 12' Pipe Roller, 20" Dia - for Front or Rear - HD (sch 80 pipe) | | \$8,755.00 |
| 3524410 | 12' Roller with 20" Crowfeet - for Front | | \$13,462.00 |
| 3524411 | 12' Roller with 20" Crowfeet - for Rear | | \$13,357.00 |
| The following rollers include packages to extend rear roller to 13'. | | | |
| 3523935 | 13' with 12-14-20 Standard Rings - for Rear | 3601# | \$10,368.00 |
| 3523933 | 13' Roller with 10-12-17 Ductile Iron Rings - for Rear | | \$9,595.00 |
| 3523936 | 13' Roller with 12-14-20 Ductile Iron Rings - for Rear | | \$11,629.00 |
| 3523918 | 13' Pipe Roller, 20" Dia - for Rear | | \$8,799.00 |
| | 13' Roller with Crowfoot - for Rear w/Extender Blocks | | \$17,441.00 |
| Optional Equipment | | | |
| 3523905 | Hydraulic Tine Bar Control - 4 Bar Unit (12' - 14') | | \$3,980.00 |
| 3524008 | Grain Drill Hitch - 4 Bar Unit | | \$3,322.00 |
| 3524955 | Pintle Hook in Lieu of Clevis on Drill Hitch | | \$518.00 |
| 3521174 | Assemble for Towaway (12'-16' Rigid Units) | | \$564.00 |
| | | | |
| 3525644 | Parma 13' 4 Bar Rollaharrow | | \$33,531.00 |



Parma Rollaharrow

Effective:
July 15, 2023

14' Rigid Four Tine Bar

- Adjustable Tine Bed
- Heavy Duty S-Tines - Standard Clearance
 - 6" Centers on Two Bar Unit
 - 4" Centers on Four Bar Unit
- Reversible 1" Chisel Points
- Heavy Duty Tongue - 1-1/4" Pull Pins
- Category III Ring Hitch Std
- Saf-T-Chain
- Screw Jack for Tongue
- Warning Light Kit
- Hyd. Controlled Smoothing Bar w/Depth Indicator
- All Cylinders, Hoses, Ends to Tractor
- Transport Locks on all Lift Cylinders
- 4-95Lx15" 8-Ply Tires
- 2 3/16 Shafts & Double Roller Bearings

| Order Number | Description | Approx Wt. | List Price |
|---|---|------------|-------------|
| 14R4 | Rollaharrow Frames - Order One from this list | | |
| 3523895 | Parma 14' 4 Bar Rollaharrow 43 Tines | 3774# | \$35,056.00 |
| Rollaharrow Rollers - Order a roller for front and rear for a complete unit. | | | |
| 3523655 | 14' Roller with 12-14-20 Standard Rings - for Front or Rear | 3878# | \$9,876.00 |
| 3523515 | 14' Roller with 10-12-17 Ductile Iron Rings - for Front or Rear | | \$8,523.00 |
| 3523656 | 14' Roller with 12-14-20 Ductile Iron Rings - for Front or Rear | | \$11,278.00 |
| 3523809 | 14' Pipe Roller, 16" Dia - for Front or Rear | 980# | \$7,596.00 |
| 3523819 | 14' Pipe Roller, 20" Dia - for Front or Rear | | \$8,047.00 |
| 3524412 | 14' Roller with 20" Crowfeet - for Front | 2150# | \$17,155.00 |
| 3524413 | 14' Roller with 20" Crowfeet - for Rear | 2200# | \$17,466.00 |
| The following rollers include packages to extend rear roller to 15'. | | | |
| 3523944 | 15' with 12-14-20 Standard Rings - for Rear | 4155# | \$10,897.00 |
| 3523942 | 15' Roller with 10-12-17 Ductile Iron Rings - for Rear | | \$9,989.00 |
| 3523945 | 15' Roller with 12-14-20 Ductile Iron Rings - for Rear | | \$12,882.00 |
| 3523920 | 15' Pipe Roller, 20" Dia - for Rear | | \$9,024.00 |
| | 15' Roller with 20" Crowfoot - for Rear w/Extender Blocks | | \$19,959.00 |
| Optional Equipment | | | |
| 3523905 | Hydraulic Tine Bar Control - 4 Bar Unit (12' - 14') | | \$3,980.00 |
| 3524008 | Grain Drill Hitch - 4 Bar Unit | | \$3,322.00 |
| 3524955 | Pintle Hook in Lieu of Clevis on Drill Hitch | | \$518.00 |
| 3521174 | Assemble for Towaway (12'-16' Rigid Units) | | \$564.00 |
| 3526755 | Grain Drill Hitch to Accept Ball Mount for Gooseneck Hitch | | \$3,791.00 |
| 3525572 | Parma 15' 4 Bar Rollaharrow (Use 3523906 Hyst. Tine Control) | | \$39,240.00 |



Parma Rollaharrow

16' Rigid
Four Tine Bar

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Effective:
July 15, 2023

- Adjustable Tine Bed
- Heavy Duty S-Tines - Standard Clearance
 - 6" Centers on Two Bar Unit
 - 4" Centers on Four Bar Unit
- Reversible 1" Chisel Points
- Heavy Duty Tongue - 1-1/4" Pull Pins
- Category III Ring Hitch Std
- Saf-T-Chain
- Screw Jack for Tongue
- Warning Light Kit
- Hyd. Controlled Smoothing Bar w/Depth Indicator
- All Cylinders, Hoses, Ends to Tractor
- Transport Locks on all Lift Cylinders
- 4-95Lx15" 8-Ply Tires
- 2 3/16 Shafts & Double Roller Bearings

| Order Number | Description | Approx. Wt. | List Price |
|--------------|---|-------------|-------------|
| 16R4 | Rollaharrow Frames - Order One from this list | | |
| 3523898 | Parma 16' 4 Bar Rollaharrow | 47 Tines | 4126# |
| | | | \$39,769.00 |
| | Rollaharrow Rollers - Order a roller for front and rear for a complete unit. | | |
| 3523661 | 16' Roller with 12-14-20 Standard Rings - for Front or Rear | | 4432# |
| | | | \$10,935.00 |
| 3523527 | 16' Roller with 10-12-17 Ductile Iron Rings - for Front or Rear | | |
| | | | \$9,397.00 |
| 3523662 | 16' Roller with 12-14-20 Ductile Iron Rings - for Front or Rear | | |
| | | | \$12,768.00 |
| 3523810 | 16' Pipe Roller, 16" Dia - for Front or Rear | | 1175# |
| | | | \$8,245.00 |
| 3523820 | 16' Pipe Roller, 20" Dia - for Front or Rear | | |
| | | | \$8,655.00 |
| 3524414 | 16' Roller with 20" Crowfeet - for Front | | |
| | | | \$18,186.00 |
| 3524415 | 16' Roller with 20" Crowfeet - for Rear | | |
| | | | \$19,627.00 |
| | The following rollers include packages to extend rear roller to 17'. | | |
| 3523953 | 17' with 12-14-20 Standard Rings - for Rear | | 4709# |
| | | | \$12,344.00 |
| 3523951 | 17' Roller with 10-12-17 Ductile Iron Rings - for Rear | | |
| | | | \$10,791.00 |
| 3523954 | 17' Roller with 12-14-20 Ductile Iron Rings - for Rear | | |
| | | | \$14,035.00 |
| 3523922 | 17' Pipe Roller, 20" Dia - for Rear | | |
| | | | \$9,239.00 |
| 3526279 | 17' Roller with 20" Crowfoot - for Rear w/Extender Blocks | | |
| | | | \$20,744.00 |
| | Optional Equipment | | |
| 3523906 | Hydraulic Tine Bar Control - 4 Bar Unit (16' - 24') | | |
| | | | \$4,246.00 |
| 3524008 | Grain Drill Hitch - 4 Bar Unit | | |
| | | | \$3,322.00 |
| 3524955 | Pintle Hook in Liew of Clevis on Drill Hitch | | |
| | | | \$518.00 |
| 3521174 | Assemble for Towaway (12'-16' Rigid Units) | | |
| | | | \$564.00 |



Parma Rollaharrow

18' Rigid Four Tine Bar

Effective:
July 15, 2023

- Adjustable Tine Bed
- Heavy Duty S-Tines - Standard Clearance
 - 6" Centers on Two Bar Unit
 - 4" Centers on Four Bar Unit
- Reversible 1" Chisel Points
- Heavy Duty Tongue - 1-1/4" Pull Pins
- Category 3 Ring Hitch Std
- Saf-T-Chain
- Screw Jack for Tongue
- Warning Light
- Hyd Controlled Smoothing Bar with Depth Indicator
- All Cylinders, Hoses, Ends to Tractor
- Transport Locks on all Lift Cylinders
- Four IF 280/70R15 Radial Tires
- Split Front Roller
- 2-3/16" All Shafts & Double Roller Brgs

| Order Number | Description | Approx. Wt. | List Price | |
|---|--|-------------|------------|-------------|
| 18R4 | Rollaharrow Frames - Order One from this list | | | |
| 3524025 | Parma 18' 4 Bar Rollaharrow | 55 Tines | 4948# | \$44,049.00 |
| Rollaharrow Rollers - Order a roller for front and rear for a complete unit. | | | | |
| 3523688 | 18' Roller with 12-14-20 Standard Rings - for Front, Split | | | \$14,297.00 |
| 3523667 | 18' Roller with 12-14-20 Standard Rings - for Rear | | 4986# | \$11,906.00 |
| 3523581 | 18' Roller with 10-12-17 Ductile Iron Rings - for Front, Split | | | \$12,499.00 |
| 3523539 | 18' Roller with 10-12-17 Ductile Iron Rings - for Rear | | | \$10,199.00 |
| 3523689 | 18' Roller with 12-14-20 Ductile Iron Rings - for Front, Split | | | \$16,029.00 |
| 3523668 | 18' Roller with 12-14-20 Ductile Iron Rings - for Rear | | | \$13,686.00 |
| 3524416 | 18' Roller with 20" Crowfeet - for Front | | | \$19,143.00 |
| 3524417 | 18' Roller with 20" Crowfeet - for Rear | | | \$20,957.00 |
| 3524024 | 18' Pipe Roller 20" Dia - Front, Split | | | \$11,518.00 |
| 3523821 | 18' Pipe Roller 20" Dia - for Rear | | | \$9,848.00 |
| The following rollers include packages to extend rear roller to 19'. | | | | |
| 3523962 | 19' with 12-14-20 Rings - for Rear | | 5270# | \$13,393.00 |
| 3523960 | 19' Roller with 10-12-17 Ductile Iron Rings - for Rear | | | \$11,665.00 |
| 3523963 | 19' Roller with 12-14-20 Ductile Iron Rings - for Rear | | | \$15,290.00 |
| 3523924 | 19' Pipe Roller 20" Dia - for Rear | | | \$11,131.00 |
| | 19' Roller with 20" Crowfoot - for Rear w/Extender Blocks | | | \$22,059.00 |
| Optional Equipment | | | | |
| 3523906 | Hydraulic Tine Bar Control - 4 Bar Unit (16' - 24') | | | \$4,246.00 |
| 3524008 | Grain Drill Hitch - 4 Bar Unit | | | \$3,322.00 |
| 3524955 | Pintle Hook in Lieu of Clevis on Drill Hitch | | | \$518.00 |
| 3521175 | Assemble for Towaway (18'-24' Rigid Units) | | | \$564.00 |
| 526651 | Greaseline Kit | | | \$3,000.00 |



Parma Rollaharrow

20' Rigid Four Tine Bar

Effective:
July 15, 2023

- Adjustable Tine Bed
- Heavy Duty S-Tines - Standard Clearance
 - 6" Centers on Two Bar Unit
 - 4" Centers on Four Bar Unit
- Reversible 1" Chisel Points
- Heavy Duty Tongue - 1-1/4" Pull Pins
- Category 3 Ring Hitch Std
- Saf-T-Chain
- Screw Jack for Tongue
- Warning Light
- Hyd Controlled Smoothing Bar with Depth Indicator
- All Cylinders, Hoses, Ends to Tractor
- Transport Locks on all Lift Cylinders
- Four IF 280/70R15 Radial Tires
- Split Front Roller
- 2-3/16" All Shafts & Double Roller Brgs

| Order Number | Description | Approx. Wt. | List Price |
|---|--|-------------|-------------|
| 20R4 Rollaharrow Frames - Order One from this list | | | |
| 3523907 | Parma 20' 4 Bar Rollaharrow 59 Tines | 5450# | \$47,007.00 |
| Rollaharrow Rollers - Order a roller for front and rear for a complete unit. | | | |
| 3523691 | 20' Roller with 12-14-20 Standard Rings - for Front, Split | | \$15,187.00 |
| 3523673 | 20' Roller with 12-14-20 Standard Rings - for Rear | 5540# | \$12,966.00 |
| 3523587 | 20' Roller with 10-12-17 Ductile Iron Rings - for Front, Split | | \$13,232.00 |
| 3523551 | 20' Roller with 10-12-17 Ductile Iron Rings - for Rear | | \$11,073.00 |
| 3523692 | 20' Roller with 12-14-20 Ductile Iron Rings - for Front, Split | | \$17,085.00 |
| 3523674 | 20' Roller with 12-14-20 Ductile Iron Rings - for Rear | | \$15,214.00 |
| 3524418 | 20' Roller with 20" Crowfeet - for Front | | \$23,040.00 |
| 3524419 | 20' Roller with 20" Crowfeet - for Rear | | \$22,279.00 |
| 3523915 | 20' Pipe Roller 20" Dia - Front, Split | | \$12,753.00 |
| 3523822 | 20' Pipe Roller 20" Dia - for Rear | | \$10,548.00 |
| 526219 | 20' Pipe Roller 20" Dia - for Rear Heavy Duty | | \$12,696.00 |
| The following rollers include packages to extend rear roller to 21'. | | | |
| 3523971 | 21' with 12-14-20 Standard Rings - for Rear | 5820# | \$13,968.00 |
| 3523969 | 21' Roller with 10-12-17 Ductile Iron Rings - for Rear | | \$12,467.00 |
| 3523972 | 21' Roller with 12-14-20 Ductile Iron Rings - for Rear | | \$16,495.00 |
| 3523925 | 21' Pipe Roller 16" Dia - for Rear | | \$9,818.00 |
| 3523926 | 21' Pipe Roller 20" Dia - for Rear | | \$11,802.00 |
| 3525564 | 21' Roller with 20" Crowfoot - for Rear w/Extender Blocks | | \$23,658.00 |
| Optional Equipment | | | |
| 3523906 | Hydraulic Tine Bar Control - 4 Bar Unit (16' - 24') | | \$4,246.00 |
| 3524008 | Grain Drill Hitch - 4 Bar Unit | | \$3,322.00 |
| 3524955 | Pintle Hook in Lieu of Clevis on Drill Hitch | | \$518.00 |
| 3521175 | Assemble for Towaway (18'-24' Rigid Units) | | \$564.00 |
| | Leveling Bar Deduct 18' - 24' | | -\$3,285.00 |
| 526651 | Greaseline Kit | | \$3,000.00 |



Parma Rollaharrow

24' Rigid Four Tine Bar

Effective:
July 15, 2023

- Adjustable Tine Bed
- Heavy Duty S-Tines - Standard Clearance
 - 6" Centers on Two Bar Unit
 - 4" Centers on Four Bar Unit
- Reversible 1" Chisel Points
- Heavy Duty Tongue - 1-1/4" Pull Pins
- Category 3 Ring Hitch Std
- Saf-T-Chain
- Screw Jack for Tongue
- Warning Light
- Hyd Controlled Smoothing Bar with Depth Indicator
- All Cylinders, Hoses, Ends to Tractor
- Transport Locks on all Lift Cylinders
- Four IF 280/70R15 Radial Tires
- Split Front & Rear Roller w/Center Ridge Roller
- 2-3/16" All Shafts & Double Roller Brgs

| Order Number | Description | Approx. Wt. | List Price |
|---|---|-------------|-------------|
| 24R4 | Rollaharrow Frames - Order One from this list | | |
| 3524032 | Parma 24' 4 Bar Rollaharrow 73 Tines | 7474# | \$53,709.00 |
| Rollaharrow Rollers - Order a roller for front and rear for a complete unit. | | | |
| 3523700 | 24' Roller with 12-14-20 Standard Rings - for Front, Split | 6648# | \$17,210.00 |
| 3524045 | 24' Roller with 12-14-20 Standard Rings - for Rear, Split w/Tag | | \$21,628.00 |
| 3523605 | 24' Roller with 10-12-17 Ductile Iron Rings - for Front, Split | | \$14,961.00 |
| 3524043 | 24' Roller with 10-12-17 Ductile Iron Rings - for Rear, Split w/Tag | | \$19,115.00 |
| 3523701 | 24' Roller with 12-14-20 Ductile Iron Rings - for Front, Split | | \$19,499.00 |
| 3524046 | 24' Roller with 12-14-20 Ductile Iron Rings - for Rear, Split w/Tag | | \$23,937.00 |
| 3524420 | 24' Roller with 20" Crowfeet - for Front | 3990# | \$27,433.00 |
| 3524421 | 24' Roller with 20" Crowfeet - for Rear | 4440# | \$27,370.00 |
| 3523983 | 24' Pipe Roller 16" - for Front, Split | | \$15,074.00 |
| 3526248 | 24' Pipe Roller 16" - for Rear, Split w/Tag | | \$16,806.00 |
| 3523984 | 24' Pipe Roller 20" - for Front, Split | 1980# | \$17,581.00 |
| 3526246 | 24' Pipe Roller 20" - for Rear, Split w/Tag | 1980# | \$19,669.00 |
| The following rollers include packages to extend rear roller to 25'. | | | |
| 3523980 | 25' with 12-14-20 Rings - for Rear, Split w/Tag | | \$22,979.00 |
| 3523978 | 25' Roller with 10-12-17 Ductile Iron Rings - for Rear, Split w/Tag | | \$20,021.00 |
| 3523981 | 25' Roller with 12-14-20 Ductile Iron Rings - for Rear, Split w/Tag | | \$25,297.00 |
| 3524436 | 25' Pipe Roller 20" w/Tag Roller | 2420# | \$20,412.00 |
| | 25' Roller with 20" Crowfoot - for Rear w/Extender Blocks | | \$30,504.00 |
| Optional Equipment | | | |
| 3523906 | Hydraulic Tine Bar Control - 4 Bar Unit (16' - 24') | | \$4,246.00 |
| 3524854 | Grain Drill Hitch - 4 Bar Unit | | \$3,399.00 |
| 3524955 | Pintle Hook in Lieu of Clevis Drill Hitch | | \$518.00 |
| 3521175 | Assemble for Towaway (18'-24' Rigid Units) | | \$564.00 |
| 526651 | Greaseline Kit | | \$3,000.00 |
| | Parma 26' R 4 Bar Rollaharrow (6 Wheels) | | \$66,912.00 |
| | 26' Roller with 14-20" std Split Front | | \$25,814.00 |
| | 26' Roller with 14-20" std Split Rear with Tail Roller | | \$32,075.00 |



Parma Rollaharrow

Effective:
July 15, 2023

20' to 30' Folding Rollaharrow Four Tine Bar

- Adjustable Tine Bed
- Heavy Duty S-Tines - Standard Clearance
- 4" Centers
- Reversible 1" Chisel Points
- 3/8" Heavy Duty Tongue - 1-1/4" Pull Pins
- Category 3 Ring Hitch Std
- Saf-T-Chain
- Screw Jack for Tongue
- Warning Light Kit Standard
- Hyd Controlled Smoothing Bar with Depth Indicator
- All Cylinders, Hoses, Ends to Tractor
- Transport Locks on Lift Cylinders
- 2700 PSI Required for Folding 26', 28' & 30'
- 6-IF 280/70R15 Radial Tires 24'-30'
- 2-3/16" All Shafts & Double Roller Brgs
- 1' Extended Rear Roller
- 3 Hinge Points (Wings) w/Adjuster Wrench
- 24' & 26' Transport 14' Wide
- 28' & 30' Transport 16' Wide

| Order Number | Description | Approx. Wt. | List Price |
|---|---|-------------|--------------|
| 24F4 24' Folding Rollaharrow - 12' Center 73 Tines | | | |
| 3524264 | 24' 4 Bar Rollaharrow with 12-14-20 Standard Ring Rollers | 20200# | \$116,084.00 |
| 3525420 | 24' 4 Bar Rollaharrow with 12-14-20 Std Rings & Pipe Rear | | \$110,201.00 |
| 3524266 | 24' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Rollers | | \$120,305.00 |
| | 24' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Front & Pipe Rear | | \$111,799.00 |
| 3524427 | 24' 4 Bar Rollaharrow with 20" Crowfoot Rollers | 19200# | \$135,956.00 |
| 26F4 26' Folding Rollaharrow - 12' Center 79 Tines | | | |
| 3524518 | 26' 4 Bar Rollaharrow with 12-14-20 Std Ring Rollers | 21750# | \$117,145.00 |
| | 26' 4 Bar Rollaharrow with 12-14-20 Std Rings & Pipe Rear | | \$110,598.00 |
| 3524548 | 26' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Rollers | | \$120,658.00 |
| | 26' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Front & Pipe Rear | | \$112,260.00 |
| 3525735 | 26' 4 Bar Rollaharrow with 20" Crowfoot Front, 12-14-20 Ductile Rear | | \$127,184.00 |
| 3526711 | 26' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Front, 20' Crowfoot Rear | | \$127,401.00 |
| 3524557 | 26' 4 Bar Rollaharrow with 20" Crowfoot Rollers | | \$141,152.00 |
| 28F4 28' Folding Rollaharrow - 14' Center 85 Tines | | | |
| 3524296 | 28' 4 Bar Rollaharrow with 12-14-20 Standard Ring Rollers | 23900# | \$118,924.00 |
| | 28' 4 Bar Rollaharrow with 12-14-20 Std Rings & Pipe Rear | | \$112,726.00 |
| 3524298 | 28' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Rollers | | \$123,379.00 |
| 3524428 | 28' 4 Bar Rollaharrow with 20" Crowfoot Rollers | | \$144,660.00 |
| 30F4 30' Folding Rollaharrow - 14' Center 91 Tines | | | |
| 3524307 | 30' 4 Bar Rollaharrow with 12-14-20 Standard Ring Rollers | 25500# | \$122,462.00 |
| 3526028 | 30' 4 Bar Rollaharrow with 12-14-20 Std Rings & Pipe Rear | 19940# | \$116,119.00 |
| 3524309 | 30' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Rollers | 25550# | \$127,415.00 |
| 3526760 | 30' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Front & Pipe Rear | | \$119,174.00 |
| 3526404 | 30' 4 Bar Rollaharrow with 20" Crowfoot Frt, 12-14-20 Ductile Rear | 23600# | \$142,159.00 |
| 3526782 | 30' 4 Bar Rollaharrow with 20" Crowfoot Frt, 20" HD Pipe Rear | | \$140,475.00 |
| 3524429 | 30' 4 Bar Rollaharrow with 20" Crowfoot Rollers | 23600# | \$149,719.00 |



Parma Rollaharrow
24' to 30' Folding Rollaharrow

Effective:
 July 15, 2023

Optional Equipment

| | | |
|---------|--|-------------|
| 3523304 | Hydraulic Tine Bar Control - 4 Bar Unit (Folding: 24' -26') | \$6,468.00 |
| 3523171 | Hydraulic Tine Bar Control - 4 Bar Unit (Folding: 28' - 30') | \$6,623.00 |
| 3524745 | Grain Drill Hitch (Folding: 24'-30') | \$6,989.00 |
| 3525425 | Extended Grain Grill Hitch w/Large Clevis (For Harrows) | \$7,413.00 |
| 525479 | Greaseline Kit (24' - 30' 2 Inner Bearings) | \$1,556.00 |
| 3521176 | Assemble for Towaway (Folding Units) | \$1,013.00 |
| | Leveling Bar Deduct 24' & 26' | -\$3,539.00 |
| | Leveling Bar Deduct 28' & 30' | -\$3,609.00 |

Rigid Frame - Shipping Depth

2-Bar w/Rear Roller and Tongue Removed 13'2"
 4-Bar w/Rear Roller and Tongue Removed 13'2"

Folding Frame - Shipping Depth

2-Bar w/Rear Roller and Tongue Removed 14'
 4-Bar w/Rear Roller and Tongue Removed 14'
 4-Bar w/Rear Rollers of Center & Wings and Tongue Removed 12'6"

To Reduce Shipping Depth Folding Frame

Remove Pull Brkts and F & R Center Roller 13'6"
 Remove Pull Brkts and F R Center & Rear Wing Rollers 12'6"

For Loading Assembled

24' and 26' Folding - Transport width 20" Rings 14'
 28' and 30' Folding - Transport width 20" Rings 15'10"
 Transport length Tongue to Rear 26'
 w/Drill Hitch 27'6"

24' Folded Height - Machine Lowered 10'3"
 26' & 28' Folded Height - Machine Lowered 11'3"
 30' Folded Height - Machine Lowered 12'3"

Note: 2700 PSI Required to Fold Wings - Clean

Cast Rings 20": 5 per foot 32# Ea.
 Crow Foot 20": 2.25 per foot 57.5# Ea.
 Cast Ring 22": 4.8 per foot 40# Ea.



Parma Rollaharrow
32' to 40' Folding Rollaharrow
Four Tine Bar

Effective:
 July 15, 2023

- Adjustable Tine Bed
- Heavy Duty S-Tines - Standard Clearance
- 4" Centers
- Reversible 1" Chisel Points
- 3/8" Heavy Duty Tongue - 1-1/4" Pull Pins
- Category 3 Ring Hitch Std
- Saf-T-Chain
- Screw Jack for Tongue
- Warning Light Kit Standard
- Hyd Controlled Smoothing Bar with Depth Indicator
- All Cylinders, Hoses, Ends to Tractor
- Transport Locks on Lift Cylinders
- 2700 PSI Required for Folding 26', 28' & 30'
- 8-IF 280/70R15 Radial Tires 32'-40'
- 2-3/16" All Shafts & Double Roller Brgs
- 1' Extended Rear Roller
- 3 Hinge Points (Wings) w/Adjuster Wrench

| Order Number | Description | Wt. | List Price |
|--|---|--------|--------------|
| 32F4 32' Folding Rollaharrow - 18' Center - 7' Wings 20' Transport | | | |
| 3524712 | 32' 4 Bar Rollaharrow with 12-14-20 Standard Ring Rollers | 27350# | \$153,194.00 |
| 3524711 | 32' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Rollers | | \$157,876.00 |
| | 32' 4 Bar Rollaharrow with 20" Crowfoot Rollers | | \$184,063.00 |
| 34F4 34' Folding Rollaharrow - 18' Center - 8' Wings 20' Transport | | | |
| 3524700 | 34' 4 Bar Rollaharrow with 12-14-20 Standard Ring Rollers | 28490# | \$158,418.00 |
| 3524701 | 34' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Rollers | | \$163,882.00 |
| | 34' 4 Bar Rollaharrow with 20" Crowfoot Rollers | | \$188,149.00 |
| 36F4 36' Folding Rollaharrow - 18' Center - 9' Wings 20' Transport | | | |
| 3524673 | 36' 4 Bar Rollaharrow with 12-14-20 Standard Ring Rollers | | \$164,259.00 |
| 3524691 | 36' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Rollers | 29850# | \$169,867.00 |
| | 36' 4 Bar Rollaharrow with 20" Crowfoot Rollers | | \$191,815.00 |
| 3524673S | 36' 4 Bar Rollaharrow with 20" Crowfoot Rollers Front, 14-20 Std Rear | | \$177,585.00 |
| 3524691-S | 36' 4 Bar Rollaharrow with 20" Crowfoot Rollers Front, 14-20 Ductile Rear | | \$180,906.00 |
| 38F4 38' Folding Rollaharrow - 20' Center - 9' Wings 22' Transport | | | |
| | 38' 4 Bar Rollaharrow with 12-14-20 Standard Ring Rollers | | \$171,078.00 |
| | 38' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Rollers | 29850# | \$176,578.00 |
| | 38' 4 Bar Rollaharrow with 20" Crowfoot Rollers | | \$200,871.00 |
| 40F4 40' Folding Rollaharrow - 20' Center - 10' Wings 22' Transport | | | |
| 3524962 | 40' 4 Bar Rollaharrow with 12-14-20 Standard Ring Rollers | | \$181,355.00 |
| 3525768 | 40' 4 Bar Rollaharrow with 12-14-20 Ductile Ring Rollers | 34729# | \$187,105.00 |
| | 40' 4 Bar Rollaharrow with 20" Crowfoot Rollers | | \$212,011.00 |
| Optional Equipment | | | |
| 3524913 | Hydraulic Tine Bar Control - 4 Bar Unit (Folding: 32' - 40') | | \$7,749.00 |
| 3524868 | Grain Drill Hitch (Folding: 32'-36') | | \$7,091.00 |
| 3525640 | Grain Drill Hitch (Folding: 38'-40') w 2 1/2" Bore Clevis | | \$7,322.00 |
| 3521176 | Assemble for Towaway (Folding Units) | | \$1,013.00 |
| 526602 | Greaseline Kit (4 Inner Axle Bags) | | \$3,024.00 |

Note: 2700 PSI Required to Fold Wings - Clean
 32' to 36' Folding - Transport width 20" Rings - 20'

Typical Horsepower Requirement

- 7 H.P. Per Foot of Tool
- Add 1 H.P. Per Foot for Grain Drill
- Add 1 H.P. Per Foot for Hilly Conditions
- Add 2 H.P. Per Foot for Folding Harrow



Parma Rollaharrow
16' to 40' Deep Frame for 22" Rings
Four Tine Bar

Effective:
 July 15, 2023

- Adjustable Tine Bed
- Heavy Duty S-Tines - Standard Clearance
- 4" Centers
- Reversible 1" Chisel Points
- 3/8" Heavy Duty Tongue - 1-1/4" Pull Pins
- Category 3 Ring Hitch Std
- Saf-T-Chain
- Screw Jack for Tongue
- Warning Light Kit Standard
- Hyd Controlled Smoothing Bar with Depth Indicator
- All Cylinders, Hoses, Ends to Tractor
- Transport Locks on Lift Cylinders
- 5 x 30" Cylinders on 24' & 26' Units
- 6 x 30" Cylinders on 28' thru 40' Units
- 2700 PSI Required for Folding 26', 28' & 30'
- IF 280/70R15 Radial Tires:
-Qty 4 - 12' - 20'
-Qty 6 on 24' - 30'
-Qty 8 - 32' - 40'
- 2-3/16" All Shafts & Double Roller Brgs
- 1' Extended Rear Roller
- 3 Hinge Points (Wings) w/Adjuster Wrench

| Order Number | Description | List Price |
|---|--|--------------|
| | 14' 4 Bar Rollaharrow | \$44,696.00 |
| | 14' Roller with 14-16-22" Ductile Rings - Front or Rear | \$13,013.00 |
| | 15' Roller with 14-16-22" Ductile Rings - For Rear | \$14,000.00 |
| | 16' 4 Bar Rollaharrow | \$49,003.00 |
| 3523755 | 16' Roller with 14-16-22" Ductile Rings Front or Rear | \$14,928.00 |
| | 17' Ext. Roller with 14-16-22" Ductile Rings - For Rear (w/Ext. 17500#) | \$15,866.00 |
| 3525345 | 18' 4 Bar Rollaharrow | \$51,914.00 |
| 3525305 | 18' Roller with 14-16-22" Ductile Rings - For Split Front | \$17,552.00 |
| 3523761 | 18' Roller with 14-16-22" Ductile Rings - For Rear | \$16,699.00 |
| | 19' Ext. Roller with 14-16-22" Ductile Rings - For Rear (w/Ext. 18200#) | \$17,475.00 |
| 3525269 | 20' 4 Bar Rollaharrow | \$57,589.00 |
| 3525302 | 20' Roller with 14-16-22" Ductile Rings - For Split Front | \$19,571.00 |
| 3523767 | 20' Roller with 14-16-22" Ductile Rings - For Rear | \$18,503.00 |
| 3526390 | 21' Ext. Roller with 14-16-22" Ductile Rings - For Rear (w/Ext. 18600#) | \$18,910.00 |
| 3526165 | 24' 4 Bar Rollaharrow Rigid | \$64,634.00 |
| 3525308 | 24' Roller with 14-16-22" Ductile Rings - For Split Front | \$24,422.00 |
| 3526166 | 25' Extended Roller with 14-16-22" Ductile Ring Split Rear with Tag Roller | \$27,963.00 |
| 3523906 | Hydraulic Tine Bar Control - 4 Bar Unit 16' & 24' | \$4,246.00 |
| 12' Center - 6' Wings 73 Tines | | |
| | 24' 4 Bar Rollaharrow with 14-16-22" Ductile Rings 21423# | \$133,071.00 |
| 12' Center - 7' Wings 79 Tines | | |
| 3525065 | 26' 4 Bar Rollaharrow with 14-16-22" Ductile Rings 23217# | \$144,161.00 |
| 14' Center - 7' Wings 85 Tines | | |
| | 28' 4 Bar Rollaharrow with 14-16-22" Ductile Rings 25111# | \$160,241.00 |
| 14' Center - 8' Wings 91 Tines | | |
| 3525189 | 30' 4 Bar Rollaharrow with 14-16-22" Ductile Rings 27904# | \$166,386.00 |
| 18' Center - 9' Wings 21' Transport 109 Tines | | |
| | 32' 4 Bar Rollaharrow with 14-16-22" Du 29266# | \$178,582.00 |
| | 34' 4 Bar Rollaharrow with 14-16-22" Du 31220# | \$189,871.00 |
| | 36' 4 Bar Rollaharrow with 14-16-22" Ductile Rings 33448# | \$202,088.00 |
| 20' Center - 10' Wings 23' Transport 121 Tines | | |
| | 40' 4 Bar Rollaharrow with 14-16-22" Ductile Rings 37165# | \$237,613.00 |
| 3524008 | 14' - 20' Grain Drill Hitch | \$3,322.00 |
| 3524745 | 24' - 30' Grain Drill Hitch | \$6,989.00 |
| 3524868 | 32' - 36' Grain Drill Hitch | \$7,091.00 |
| 3525640 | 38' - 40' Grain Drill Hitch | \$7,322.00 |
| 3521176 | Assemble for Towaway (Folding Units) | \$1,013.00 |



Options & Accessories

Effective:
July 15, 2023

| Options & Accessories | | |
|-----------------------|--|-------------------|
| 525728 | Tongue Weld Rigid Drill Hitch - Fixed Tongue Attachment 1 9/16" Bore | \$490.00 |
| 3525159 | Rear S-Tine Attachment for 17 ft Rollaharrow | \$2,972.00 |
| 525641 | Tongue Weld Fldg Drill Hitch - Fixed Tongue Attach 4 1/2" Centers 1 9/16" Bore | \$562.00 |
| 521448 | Old Style Tongue Clevis 1 3/4" Bore (For Drill Hitch or Tongue) | \$444.00 |
| 521139 | Clevis Drill Hitch Small Rigid (For Drill Hitch Only) | \$290.00 |
| 523174 | Clevis Mount | \$290.00 |
| 526756 | Clevis Hitch 2-Bolt 1 3/4 " Bore | \$361.00 |
| 524744 | Clevis - Drill Hitch 2 1/2" Bore (For Drill Hitch or Tongue) | \$460.00 |
| 524930 | Pintle Hook - Drill Hitch - Folding | \$981.00 |
| 524955 | Pintle Hook - Drill Hitch - Rigid | \$908.00 |
| 525657 | Mount Weld for Rigid GDH - 2 1/4" Centers (For 525641) | \$162.00 |
| 524910 | 1/2" x 34' Hoses Male Pipe w/Male & Female Tips | Pair \$997.00 |
| 701658 | Restrictor Fitting | \$33.20 |
| 525479 | Greaseline Kit - Folding RH (24' - 30' 2 Inner Axle Brgs) | \$1,556.00 |
| 980827D | Dodge Bearing 2 3/16 | \$511.58 |
| 524884 | Double Roller Bearing 2 3/16 | \$753.05 |
| 525085 | Lock Collar for Double Roller Brg. | \$148.69 |
| 523905 | Hydraulic Tine Bar Control Kit 4 Tine Bar 12'-14' (after market) | \$3,980.00 |
| 523906 | Hydraulic Tine Bar Control Kit 4 Tine Bar 16'-24' (after market) | \$4,731.00 |
| 523304 | Hydraulic Tine Bar Control Kit 4 Tine Bar 24'-26' (after market) | \$7,190.00 |
| 523171 | Hydraulic Tine Bar Control Kit 4 Tine Bar 28'-30' (after market) | \$7,673.00 |
| 524913 | Hydraulic Tine Bar Control Kit 4 Tine Bar 32' -36' (after market) | \$8,612.00 |
| | Charge for After Market Change to Hyd. Tine Bar in Yard | \$1,632.00 |
| | Charge for After Market Change Hyd. To Mechanical Tine Bar in Yard (Labor) | \$1,295.00 |
| 525432 | Slotted Cap - Wing Fold Cylinder (Solid End) | \$483.34 |
| 998413 | Hardened Clevis Lift Cylinder 1 1/4" Rod | \$122.68 |
| 524370 | Strut Weld - Centered (Not Installed) (Extra for Folding) | \$1,278.00 |
| 524879 | Strut Weld - Offset (Not Installed) (Extra for 18'-24' Rigid) | \$1,278.00 |
| | Charge for Installing Struts on Existing Axles | Ea. \$864.00 |
| 524869 | 4-Strut Axle Wldmnt (18'-24' Rigid) Parts Only | \$5,871.00 |
| 3524869 | 4-Strut Axle Installed w/Order (18'-24' Rigid) | Add On \$2,180.00 |
| 524969 | Tire & Wheel Assy. 11L-15 26-Ply Used Aircraft | Ea. \$1,044.00 |
| 525743 | Tire & Wheel Assy. IF 280/70R15 Radial | Ea. \$1,195.00 |
| 525741 | Tire & Wheel Assy. Truck 215/75R 17.5 | Ea. \$2,630.00 |
| 522620 | Hub, Spindle, Wheel & IF 280/70R15 Radial Tire Assy. | \$1,678.00 |
| 526353 | Hub & Spindle Assy. - Rollaharrow | \$483.00 |
| 525449 | 3-Strut Axle Wld (18'-24' Rigid) Parts Only | \$5,110.00 |
| 523908 | Std 2-Strut Axle Wld (18' - 24' Rigid) Parts Only | \$4,270.00 |
| | Turnbuckle in Lieu of Cylinder on Leveling Bar (2-R) (3-F) | Ea. -\$274.00 |
| 521910R | IF 280/70R15 Radial Tire Only | \$818.20 |
| 525906 | Hose Hanger (Support Behind Tractor) | \$184.00 |
| 522071 | 6" Spacer Block w/4-5/8" x 13" Bolts | \$499.00 |
| 524369 | Square Drop Leg Sidewinder Jack 10000# | \$932.00 |
| 524362 | Jack 1000# Sq. Drop Leg No Mount | \$699.00 |
| 526391 | Kit, Handle, Gear & Bushing | \$153.00 |
| 526559 | Pair Hardline and Hoses w/Tips - Rigid Drill Hitch | \$1,226.00 |
| 526486 | Electric Line for Drill Hitch Duo1 Implement Light Kit | \$444.00 |



Effective:
July 15, 2023

Options & Accessories

| FOLDING DRILL HITCH 1997-2003 | | |
|--------------------------------------|---|---------------|
| 3522326 | 20' - 24' 2 Bar | \$2,101.00 |
| 3522300 | 28' - 30' 2 Bar | \$2,152.00 |
| 3522310 | 20' - 24' 4 Bar | \$2,120.00 |
| 3522915 | 28' - 30' 4 Bar | \$2,205.00 |
| 3523172 | Small Hitch | \$1,814.00 |
| 525316 | Rigid Frame Drill Hitch Wldmnt | \$3,127.00 |
| 523118 | Std. Tongue Weldment 8' | \$5,081.00 |
| 526441 | Tongue Assy W/Jack & Chain 8' | \$7,364.00 |
| 524866 | Std. Tongue Weldment 3 Pull Brkts (W/3rd Bracket)(Incl. 1 Pull Bracket) | \$6,164.00 |
| 525217 | 12' Tongue Weldment Extended | \$6,573.00 |
| 3525218 | 12' Tongue Assy Extended w/Ring Hitch, Jack Stand & Chain | \$8,352.00 |
| 3525239 | Drill Hitch 20' Inverted Pull | \$3,052.00 |
| 521104 | Cat III Hitch Ring | \$239.00 |
| 525268 | Wedge | \$49.00 |
| 525473 | Cat 5 Bullpull® Hitch | \$870.00 |
| 524217 | Wrench Wing Adjust | \$106.81 |
| 526602 | Greaseline Kit 32' - 40' Folding Rollaharrow (4 Inner Axle Brgs) | \$3,024.00 |
| 521099 | 1/2" x 3 1/2" Eyebolt | \$18.02 |
| 997903 | 3/4" x 6" Eyebolt | \$32.62 |
| 526651 | Greaseline Kit 18' - 24' Rigid Rollaharrow | \$3,000.00 |
| | Charge to Change out Rigid Rollers (2) Net + Dealer Freight | \$900.00 net |
| | Charge to Change out Rigid Split Rollers (3) Net + Dealer Freight | \$1200.00 net |
| | Charge to Change out Folding Rollers (6) Net + Dealer Freight | \$1800.00 net |



Effective:
July 15, 2023

Parma 3-Point Rollaharrow

10' Two Tine Bar

- Heavy Duty S-Tine, Standard Clearance
- 6" Tine centers
- 2-3/16" All Shafts & Dbl Roller Bearings
- 6 x 6 3/8" Wall Front Tube
- 4 x 6 1/4" Wall Rear Tube
- Cylinder & Hoses w/Ends
- Cat IIIN Hitch
- Hyd Controlled Smoothing Bar
- Warning Light Kit
- All Remaining Accessories
Interchangeable w/Rigid Pull-Type

| Order Number | Description | Approx. Wt | List Price |
|---|---|------------|-------------|
| Rollaharrow Frames - Order one from this list. | | | |
| 525960 | 10' 2-Bar Rollaharrow | 1340# | \$14,266.00 |
| | 10' 3-Bar Rollaharrow | 1380# | \$19,099.00 |
| MUST ORDER: Rollaharrow Rollers - Order front & rear rollers | | | |
| 523491 | 10' Roller 10-12-17" Ductile Ring - Front or Rear | 2220# | \$8,645.00 |
| 525987 | 10' Pipe Roller 16" Front or Rear | 700# | \$5,928.00 |
| 523497 | 11' Roller 10-12-17" Ductile Ring - Rear only | | \$9,164.00 |
| 3526187 | 11' Pipe Roller 16" - Rear only | | \$6,520.00 |

2-Bar with 17" Ring Front & Rear 100"
 3-Bar with 17" Ring Rear 102"



Effective:
July 15, 2023

Parma 3-Point Rollaharrow

12' Two or Three Tine Bar

- Heavy Duty S-Tine, Standard Clearance
- 6" Tine centers on Two Bar
- 5" Tine centers on Three Bar
- 2-3/16" All Shafts & Dbl Roller Bearings
- Cylinder & Hoses w/Ends
- Cat IIIN Hitch
- Hyd Controlled Smoothing Bar
- Warning Light Kit

| Order Number | Description | Approx. Wt. | List Price |
|---|---|-------------|-------------|
| Rollaharrow Frames - Order one from this list. | | | |
| 525961 | 12' 2-Bar Rollaharrow | 1474# | \$19,967.00 |
| | 12' 3-Bar Rollaharrow | 1995# | \$22,919.00 |
| Rollaharrow Rollers - Order front & rear rollers on 2-Bar; rear roller only on 3-Bar | | | |
| 3523503 | 12' Roller 10-12-17" Ductile Ring - Front or Rear | | \$8,998.00 |
| 3523808 | 12' Pipe Roller 16" Front or Rear | | \$6,285.00 |
| 3523933 | 13' Roller 10-12-17" Ductile Ring - Rear only | | \$9,595.00 |
| 3523917 | 13' Pipe Roller 16" - Rear only | | \$6,804.00 |



Effective:
July 15, 2023

Parma 3-Point Rollaharrow

14' Two or Three Tine Bar

- Heavy Duty S-Tine - Standard Clearance
- 6" Tine centers on Two Bar
- 5" Tine centers on Three Bar
- 2-3/16" All Shafts & Double Roller Bearings
- Cylinder & Hoses w/Ends
- Cat IIN Hitch
- Hyd Controlled Smoothing Bar
- Warning Light Kit

| Order Number | Description | List Price |
|---|---|-------------|
| Rollaharrow Frames - Order one from this list. | | |
| 525962 | 14' 2-Bar Rollaharrow | \$21,413.00 |
| | 14' 3-Bar Rollaharrow | \$25,777.00 |
| Rollaharrow Rollers - Order front & rear rollers on 2-Bar & rear only on 3-Bar | | |
| 3523515 | 14' Roller 10-12-17" Ductile Ring - Front or Rear | \$8,523.00 |
| 3523809 | 14' Pipe Roller 16" Front or Rear | \$7,596.00 |
| The following are rollers to extend rear to 15' | | |
| 3523942 | 15' Roller 10-12-17" Ductile Ring - Rear only | \$9,989.00 |
| 3523919 | 15' Pipe Roller 16" - Rear only | \$8,126.00 |
| 3526234 | 15' 2-Bar Rollaharrow | \$24,204.00 |



Effective:
July 15, 2023

Parma 3-Point Rollaharrow

16' Two or Three Tine Bar

- Heavy Duty S-Tine - Standard Clearance
- 6" Tine centers on Two Bar
- 5" Tine centers on Three Bar
- 2-3/16" All Shafts & Dbl. Roller Bearings
- Cylinder & Hoses w/Ends
- Cat IIIN Hitch
- Hyd Controlled Smoothing Bar
- Warning Light Kit

| Order Number | Description | List Price |
|---|---|---------------------|
| Rollaharrow Frames - Order one from this list. | | |
| 525963 | 16' 2-Bar Rollaharrow | \$26,379.00 |
| | 16' 3-Bar Rollaharrow | \$31,923.00 |
| Rollaharrow Rollers - Order front & rear rollers on 2-Bar & rear only on 3-Bar | | |
| 3523527 | 16' Roller 10-12-17" Ductile Ring - Front or Rear | \$9,397.00 |
| 3523810 | 16' Pipe Roller 16" Front or Rear | 1100# \$8,245.00 |
| The following are rollers to extend rear to 17' | | |
| 3523951 | 17' Roller 10-12-17" Ductile Ring - Rear only | \$10,791.00 |
| 3523921 | 17' Pipe Roller 16" - Rear only | \$8,760.00 |



Effective:
July 15, 2023

Parma 3-Point Rollaharrow

18' Two or Three Tine Bar

- Heavy Duty S-Tine - Standard Clearance
- 6" Tine centers on Two Bar
- 5" Tine centers on Three Bar
- 2-3/16" All Shafts & Dbl. Roller Bearings
- Cylinder & Hoses w/Ends
- Cat IIIN Hitch
- Hyd Controlled Smoothing Bar
- Warning Light Kit

| Order Number | Description | List Price |
|---|---|-------------|
| Rollaharrow Frames - Order one from this list. | | |
| 525964 | 18' 2-Bar Rollaharrow | \$29,835.00 |
| | 18' 3-Bar Rollaharrow | \$34,763.00 |
| Rollaharrow Rollers - Order front & rear rollers on 2-Bar & rear only on 3-Bar | | |
| 3523581 | 18' Roller 10-12-17" Ductile Ring - Split Front | \$12,499.00 |
| 3523539 | 18' Roller 10-12-17" Ductile Ring - Rear | \$10,199.00 |
| 3524023 | 18' Pipe Roller 16" - Split Front | \$9,743.00 |
| 3523811 | 18' Pipe Roller 16" - Rear | \$8,871.00 |
| 3523960 | 19' Roller 10-12-17" Ductile Ring - Rear only | \$11,665.00 |
| 3523923 | 19' Pipe Roller 16" - Rear only | \$9,360.00 |



Effective:
July 15, 2023

Parma 3-Point Rollaharrow

20' Two or Three Tine Bar

- Heavy Duty S-Tine - Standard Clearance
- 6" Tine centers on Two Bar
- 5" Tine centers on Three Bar
- 2-3/16" All Shafts & Dbl. Roller Bearings
- Cylinder & Hoses w/Ends
- Cat IIIN Hitch
- Hyd Controlled Smoothing Bar
- Warning Light Kit

| Order Number | Description | List Price |
|---|---|-------------|
| Rollaharrow Frames - Order one from this list. | | |
| 525965 | 20' 2-Bar Rollaharrow | \$30,562.00 |
| | 20' 3-Bar Rollaharrow | \$36,688.00 |
| Rollaharrow Rollers - Order front & rear rollers on 2-Bar & rear only on 3-Bar | | |
| 3523587 | 20' Roller 10-12-17" Ductile Ring - Split Front | \$13,232.00 |
| 3523551 | 20' Roller 10-12-17" Ductile Ring - Rear | \$11,073.00 |
| 3523914 | 20' Pipe Roller 16" - Split Front | \$10,298.00 |
| 3523812 | 20' Pipe Roller 16" - Rear | \$9,645.00 |
| The following are rollers to extend rear to 21' | | |
| 3523969 | 21' Roller 10-12-17" Ductile Ring - Rear only | \$12,467.00 |
| 3523925 | 21' Pipe Roller 16" - Rear only | \$9,818.00 |



Parma Rollaharrow

Rigid Export Models
Four Tine Bar

Effective:
July 15, 2023

Standard Equipment

- Heavy Duty S-Tines - Standard Clearance - 4" Centers on Four Bar Unit
- Reversible 1" Chisel Points
- Solid Front Roller for 12ft to 16ft
- Split Front Roller for 18ft to 20ft
- Heavy Duty Tongue - 1-1/4" Pull Pins
- Warning Light Kit
- Saf-T-Chain
- Boltable/Weldable Split Frame for Containerizing (Split for Front and Rear Halves)
- Loading Dollies and Stands
- Transport Locks on Lift Cylinders
- Hyd Controlled Smoothing Bar with Depth Indicator
- Category 3 Ring Hitch Std
- Screw Jack for Tongue
- All Cylinders, Hoses, Ends to Tractor
- Six IF 280/70R15 Radial Tires for 18ft to 20ft
- Four IF 280/70R15 Radial Tires for 12ft to 16ft
- 2-3/16" All Shafts & Hvy Duty Dbl Roller Bearings
- 12-14-20 Ductile Rings Front and Rear
- Extended Rear Roller

| Order Number | Description | Approx Wt. | Towing Width | List Price |
|--------------|--------------------------------|------------|--------------|-------------|
| | 12' 4 Bar Rollaharrow 35 Tines | 10800# | 13' 10" | \$67,611.00 |
| | 14' 4 Bar Rollaharrow 43 Tines | 12200# | 15' 10" | \$72,722.00 |
| | 16' 4 Bar Rollaharrow 47 Tines | 13600# | 17' 10" | \$79,729.00 |
| | 18' 4 Bar Rollaharrow 55 Tines | 15800# | 19' 10" | \$93,688.00 |
| | 20' 4 Bar Rollaharrow 59 Tines | 17200# | 21' 10" | \$98,393.00 |

These prices are for rigid model Rollaharrows designed for bundling components as container ready packages, ready for reassembly upon arrival. Frames are split side to side with front and rear halves to be bolted and welded back together to constitute a solid, rigid frame. Prices include stands and dollies for containerization.

All prices are FOB Parma, ID. USA and **DOES NOT INCLUDE:** Dunnage, Tie-Down/Anchoring, Freight or Container Costs



Parma Rollaharrow

Folding Export Models
Four Tine Bar

Effective:
July 15, 2023

Standard Equipment

- Heavy Duty S-Tines - Standard Clearance - 4" Centers
- Adjustable Tine Bed
- Six IF 280/70R15 Radial Tires, 24-30'
- Category 3 Ring Hitch Std
- 3/8" Heavy Duty Tongue - 1-1/4" Pull Pins
- Transport Locks on Lift Cylinders
- 2700 PSI Required for Folding 26', 28' & 30'
- Saf-T-Chain
- Boltable/Weldable Split Frame for Containerizing (Split for Front and Rear Halves on center, LH & RH Halves on Wings)
- Screw Jack for Tongue
- All Cylinders, Hoses, Ends to Tractor
- Reversible 1" Chisel Points
- Hyd Controlled Smoothing Bar with Depth Indicator
- Warning Light Kit Standard
- 2-3/16" All Shafts & Domestic Bearings
- 1' Extended Rear Roller
- 3 Hinge Points (Wings) w/Adjuster Wrench
- 2-3/16" All Shafts & Hvy Duty Dbl Roller Bearings
- 12-14-20 Ductile Rings Front and Rear
- Loading Dollies and Stands

| Order Number | Description | Approx Wt. | Towing Width | List Price |
|--------------|--------------------------------|------------|--------------|--------------|
| | 24' 4 Bar Rollaharrow 73 Tines | 20200# | 14' | \$137,910.00 |
| | 26' 4 Bar Rollaharrow 79 Tines | 21750# | 14' | \$139,715.00 |
| | 28' 4 Bar Rollaharrow 85 Tines | 23900# | 16' | \$141,501.00 |
| | 30' 4 Bar Rollaharrow 91 Tines | 25500# | 16' | \$143,170.00 |

These prices are for folding model Rollaharrows designed for bundling components as container ready packages, ready for reassembly upon arrival. The center frame is split side to side for front and rear halves, and the wings are split front to back for left and right halves, to be bolted and welded back together to constitute a solid, rigid frame. Prices include stands and dollies for containerization.

Note: 187bar or 2700 PSI Required to Fold - Clean

All prices are FOB Parma, ID. USA and **DOES NOT INCLUDE:** Dunnage, Tie-Down/Anchoring, Freight or Container Costs