

**PEQUEA**



***Hay Rakes***

# Made in North America. Always.

More every day, North America farmers are looking here at home for their farm equipment. Like all of us, they want to strengthen our economies and keep jobs here on North American soil. American made has been synonymous with quality for over a century, and it's been a well earned reputation. In fact, many companies are bring overseas operations back home because they know goods made here will meet the highest standards, and compete successfully in the world marketplace.

Pequea never left home. It's a matter of principle with us to source our parts and do our manufacturing here in North America, strengthening communities and helping citizens from California to the Carolinas and from Texas to Ontario. Neighbors helping neighbors. That's how we've always done things. And how we always will.





# Hay Rakes



## ***Founded with spirit***

Farming. There is no longer day, no harder work. It's a profession to be proud of. Pequea was founded in that spirit to benefit farmers everywhere.



## ***Shaped by vision***

We are committed to the future of farming. It is our vision to remain a leader in the industry, providing the best products we possibly can.



## ***Built with pride***

Building the best hay rakes is not just a job, it's our passion. We are proud of every piece of farm equipment that leaves our plant.

# Which Rake works best for you?



## MCR Rakes

- Biggest bang for your buck, the widest raking width for the money spent
- Independent wheel suspension puts less foreign material in windrow rather than standard wheel rakes
- Simple low maintenance design, no gearboxes
- Ideal for dry hay



## Rotary Rakes

- Gentle on leafy crops
- Handles all crop and moisture conditions
- Forms the most consistent and fluffiest windrows (No Roping)
- Dry down in the windrow and faster drying
- Rakes light or heavy crops



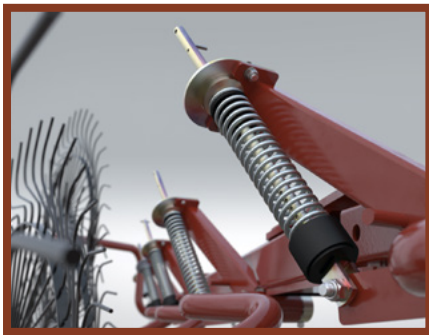
## Windrow Pro

- Highest capacity
- Ideal for chopping and large bales
- Excellent in both dry and high moisture conditions
- Gentle clean raking in varied terrain
- Easy to operate with quick in field adjustments

# Mid Cap Rake

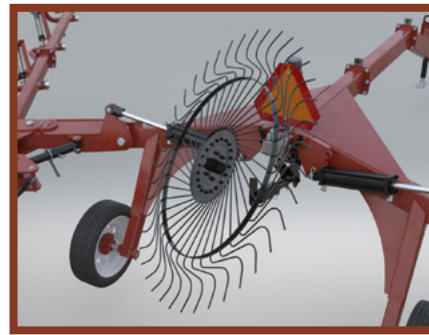
The Pequea MCR, or Mid Capacity Rake, is everything you want out of a carted wheel rake at a price point you need. The MCR comes in three sizes: 8,10,12 wheels. Getting the most out of a carted rake the MCR has both a high cart and beam height allowing for the raking of large windrows.

Also featuring a unique individual wheel suspension that offers the most overall wheel travel, up and down, without changing the ground pressure. This means cleaner windrows in all conditions. An adjustable beam allows the user to adjust windrow width independently from overall raking width. The manifold keeps the rake raising equally even on hillsides. Options are set up to be switched or installed simply and at any time.



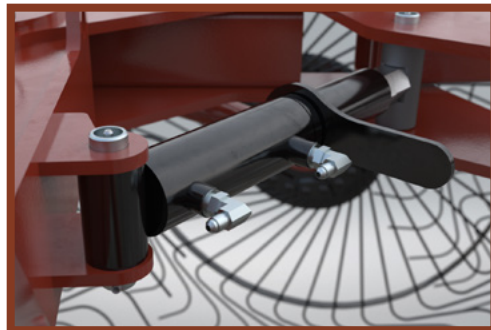
## **Independent Suspension**

Easily adjust spring tension for each wheel by simply removing a cotter pin. No tools necessary. Unique spring angle allows for consistent down pressure throughout wheel movement.



## **Kicker Wheel**

The MCR's hydraulic full size 55" kicker wheel prevents moisture from becoming trapped in hay at the center of the windrow



## **Hydraulic Beam Option**

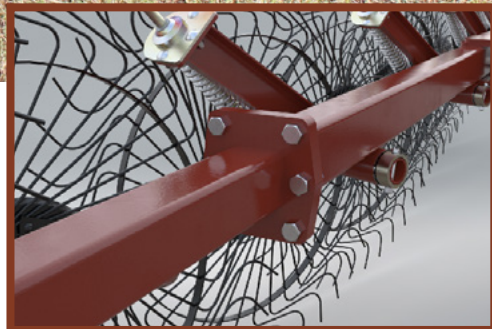
Change the windrow width on the go with the MCR's hydraulic beam option. These cylinders mount on the wheel beam and allow for total raking control.





**Single Manifold**

All hydraulic lines go into a single manifold. Upgrades are easily installed on the MCR. The MCR also folds evenly on hillsides. This allows for quick turns and faster raking.



**Modular Design**

The MCR's bolt-on extensions allow customers to upgrade from an 8 to a 10 or 12 wheel rake.



# Windrow Pro

The model 1820HD Windrow Pro is the solution for large farmers or contract operators. Whether the crop is heavy or light, or the hay is dry or wet, the Windrow Pro does it all.... and fast.

Cover more acres faster with the 17 large 60" wheels with rubber mounted tines. This gives you up to 29' of raking width. All the controls, from windrow width to closing for transport, are conveniently done from the tractor seat with the standard control box. Notice some of the features and options in the call outs to find out why this is the rake for you.

The Windrow Pro is high capacity, simple to run, made to last, and built for speed. Now that is the perfect combo for anyone who needs to put up quality forage fast.



## ***Height Stop***

Height stop adjustment easily reached on the bogie axle. The dual tandem option shown is available on both front and rear units for max flotation.



## ***Precision Spring Option***

The Precision Spring option gives you more control over wheel pressure and reduces wear on components.



# 1820HD 29' Working Width



## **Control Box**

All controls are done from the tractor seat with convenient control box.



## **Wheel Angle Adjustment**

Quickly adjust wheel beam angle, allowing you to change for varied crop conditions.



# Rotary Rakes

Pequea has three models of single rotary rakes to fit your individual needs. All units have bogie axles, enclosed gearboxes and hydraulic lift as standard features. All gearboxes can be accessed for maintenance without being removed. The HR930 is a 9 arm 9' rotor width with up to 11' working width. This unit is perfect for the smaller acreage fields or lower horsepower tractors.

Next up is the HR1140. This model has a 10'8" rotor diameter with 11 arms and up to a 13' working width. Featuring the highest lift in its class and convenient removable arms for transport or storage, the HR1140 has the muscle and the flexibility for anyone serious about making hay.

For the operator that needs even more capacity in a single rotor, Pequea offers the S-15. With 13 arms, 12'6" rotor width and up to 15' working width, Pequea helps you get the most out of a single rotor rake. The S-15 also has removable arms. It also boasts a swivel hitch and parallel tongue for optimum lift height and smoother travel in uneven ground. An optional dual tandem bogie (6 tires total) is available for maximum flotation.



## **Lift Height**

For easier entry and exit from the field



## **Removable Arms**

(S-15, HR1140) For Transport and Storage.  
The Standard Tandem Bogie Axle Provides smooth travel in rougher fields.

**HR930** 11' Working Width

**HR1140** 13' Working Width

**S-15** 15' Working Width



### **Front Pitch Adjustment**

Pitch adjustment is quick and easy. Using the crank on the front lift cylinder the rake is set and will always return to the raking position when lowered into raking position.



### **Standard Bogie Axle**

All models have easy to adjust curtain. S-15 and HR1140 have removable arms for transport or storage.



# ***Tandem Rakes***

The Pequea TS-24 features superior raking quality, productivity and flexibility all in one package. This tandem trail behind rotary rake gives you the option for either two separate 12'6" clean swept windrows or one single windrow with up to 27' working width in one pass.

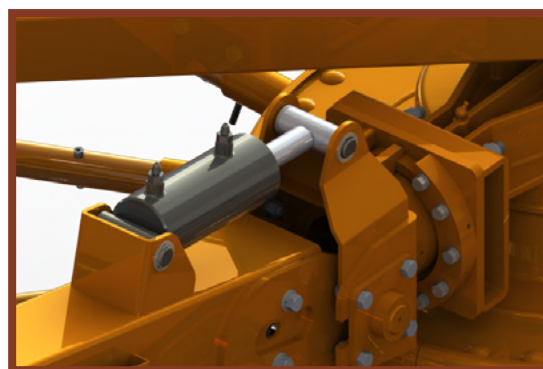
An easy-to-use control box and standard hydraulically operated rear curtain gives the operator the control he needs. Simple, easily accessed height and pitch adjustments get you in the field quickly. Commercial gearboxes and robust construction will keep you raking in all crop conditions.

The guards are easy to fold and arms are removable for transport or storage. The TS-24 is your raking solution for high capacity and high quality forage.



## ***Height Stop***

Height stop adjustment easily reached on the bogie axle. The dual tandem option shown is available on both front and rear units for max flotation.



## ***Stability***

Trailing unit pivots independently of the front, up to 20 degrees either direction. This allows for cleaner raking and less stress on the frame in uneven terrain.

# TS-24 24-28' Working Width



## **Control Box**

Only two SCV's are needed to operate. A Simple control box allows user to switch one SCV from steer to curtain adjustment. The other raises and lowers the rake



## **Commercial Gearbox**

Large commercial sealed gearbox. Stub arms accessible for maintenance without having to remove the gearbox.



## Rotary Rake Specifications

<b>Model</b>	<b>HR939</b>	<b>HR1140</b>	<b>S-15</b>	<b>TS-24</b>
<b>Raking Width</b>	9'	11'	13'	13' - 24'
<b>Working Width</b>	10' 8"	13'	15'	15' - 27'
<b>Gearbox Type</b>	Enclosed Oil Bath	Enclosed Oil Bath	Sealed	Sealed
<b>Gear Reduction</b>	7.9.1	7.9.1	9.7.1	9.7.1
<b>Direction of Raking</b>	Left Hand	Left Hand	Left Hand	Left Hand
<b>Arms Per Rotor</b>	9	11	13	13
<b>Tines Per Arm</b>	3	4	4	4
<b>Transport Width</b>	9'4"	5'	8'3"	8'3"
<b>Transport Length</b>	11'4"	13'6"	15'3"	31'3"
<b>Lift Height Under Tines</b>	10"	21"	27"	27"
<b>Tire Size</b>	(4) 18.5 x 8	(4) 18.5 x 8	(4) 18.5 x 8 (6) Tires Optional	(10) 18.5 x 8 (14) Tires Optional
<b>Weight</b>	1050 lb	1550 lb	1900 lb	3840 lb
<b>Minimum Recommended HP</b>	30HP	40HP	35HP	50HP
<b>Hydraulic Requirement</b>	1 SCV	1 SCV	1 SCV	2 SCV
<b>Min. Hydraulic PSI</b>	1200	1200	1400	1800
<b>Electric Requirement</b>	N/A	N/A	N/A	12V

# Wheel Rake Specifications

<b>Model</b>	<b>1820HD</b>	<b>MCR8</b>	<b>MCR10</b>	<b>MCR12</b>
<b>Raking Width</b>	29'	17'-19'	19'-21'	21'-23'
<b>Windrow Width</b>	Up to 5'	Up to 5'	Up to 5'	Up to 5'
<b>Transport Width</b>	12'4"	12'2"	12'2"	12'2"
<b>Transport Length</b>	28'4"	21'	23'	25'
<b>Transport Height</b>	7'5"	8'3"	8'10"	9'5"
<b>Weight</b>	5,450lb	1845lb	2075lb	2305lb
<b>Number of Rake Wheels</b>	17	8	10	12
<b>Tines Per Wheel</b>	18 (Double Tines)	40	40	40
<b>Tine Diameter</b>	.276" (7mm)	.283" (7.2mm)	.283" (7.2mm)	.283" (7.2mm)
<b>Tread Width</b>	Adjustable	7'	7'	7'
<b>Tire Size</b>	(4) 255/70 R15	(4) 205/75 D15	(4) 205/75 D15	(4) 205/75 D15
<b>Hydraulic Requirement</b>	1 SCV (Variable Flow Recommended)	1 SCV Standard (2 with Hydraulic Wheel Beam Option)	1 SCV Standard (2 with Hydraulic Wheel Beam Option)	1 SCV Standard (2 with Hydraulic Wheel Beam Option)
<b>Min. Hydraulic PSI</b>	1400	1200 -1400	1200 -1400	1200 -1400
<b>Electric Requirement</b>	12V	None Standard (Optional 12V)	None Standard (Optional 12V)	None Standard (Optional 12V)



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NOTICE: All units are F.O.B. New Holland, PA.

Pequea Machine reserves the right to change specifications and prices without notice.

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