

## Hay Rakes

Single Rotor Dual Rotor Carted Wheel Overhead

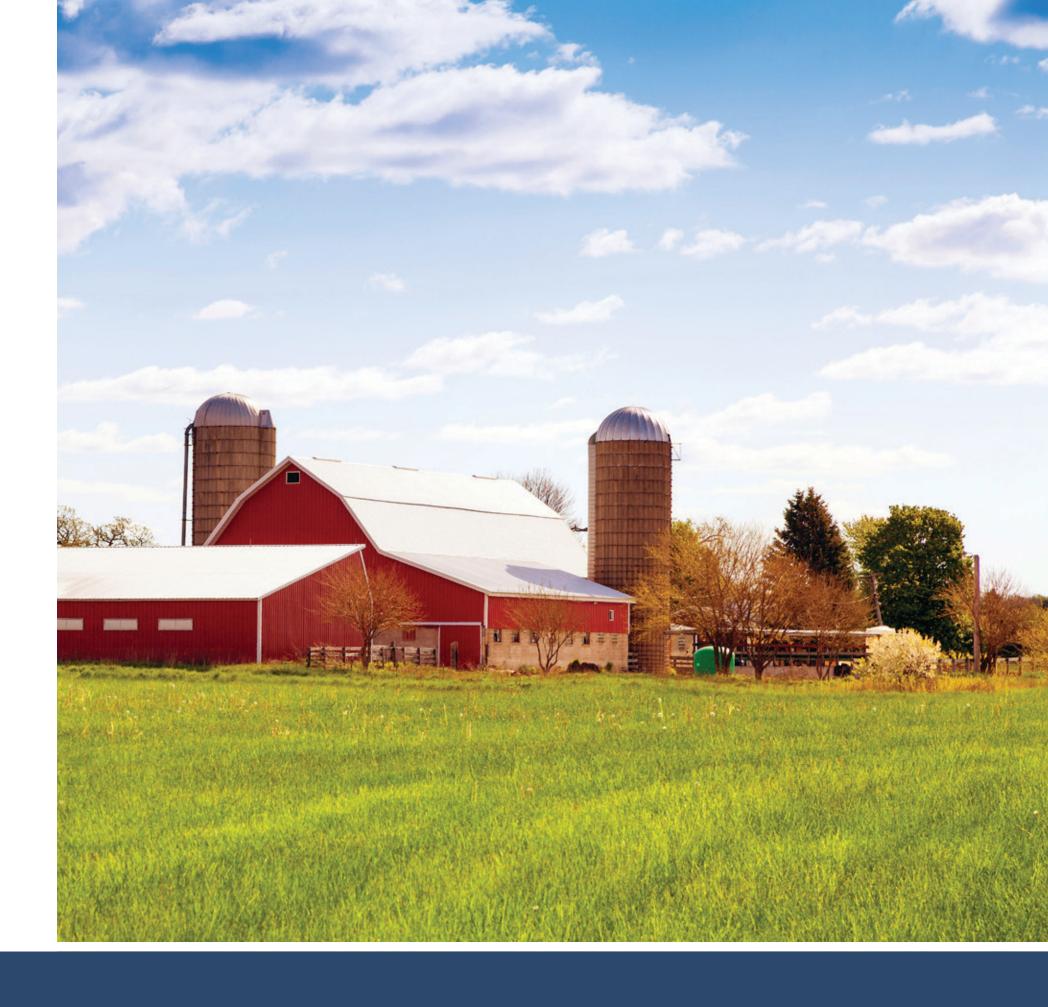


TRADITION IN PROGRESS

# Made in North America. Always.

More every day, North American 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 a well-earned reputation. In fact, many companies are bringing overseas operations back home because they know that 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

### Which **Rake** works best for you?



### **Founded with spirit**

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



#### **MCR Rakes**

- Biggest bang for your buck, the widest raking width for money spent
- Speed, Action, Quick by any name it rakes faster
- Independent wheel suspension puts less foreign material in windrow than standard wheel rakes
- Simple low maintenance design, No gearboxes
- Ideal for dry hay



### **Shaped by vision**

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



#### **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



### **Built with pride**

Building the best equipment is not just a job—it's our passion.

We're proud of every piece of farm equipment that leaves our plant.



#### **Windrow Pro**

- Highest capacity
- Rugged, commercial design for heavy use
- 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

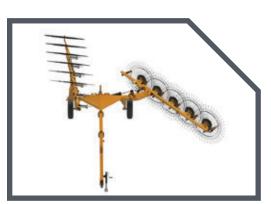
# Mid Cap Rake

MCR8
17-19' Working Width

MCR10
19-21' Working Width

MCR12
21-23' Working Width

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.



## SINGLE SIDED RAKING The MCR's single sided raking option brings versatility to raking. Turn manual valves

or order the electric option and lift one arm

up at a time without leaving the tractor.



INDEPENDENT
SUSPENSION
Facility adjust spring topsi

Easily adjust spring tension for each wheel by simply removing a cotter pin- no tools necessary.



MODULAR DESIGN

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



#### 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.



#### KICKER WHEEL

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



# Rotary Rakes

HR930
11' Working Width

HR1140
13' Working Width

S-15
15' Working Width

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.



#### STANDARD BOGIE AXLE

The Standard Tandem Bogie Axle Provides smooth travel in rougher fields. (1140 overall height adjustment set by bolt on each axle)

#### 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.

#### HYDRAULIC LIFT

All units are equipped with a rear lift cylinder. The rake can be raised for clearing windrows or for transport in and out of fields. (S-15 height adjustment is made with turnbuckle on bogie axle)

#### REMOVABLE ARMS

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



## Tandem Rakes

*TS* – *24*24-28' Working Width

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.



#### COMMERCIAL GEARBOX

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



#### 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.



#### **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.



#### **GEARBOX PROTECTION**

The TS-24 has a parallel tongue to maximize lift height and swivel hitch for travel over rolling ground. Drive train is protected by a slip clutch on each gearbox.



# Windrow Pro

## 1820 HD 29' Width

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.



TINES

Double tines mounted in rubber handles crops gently.

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

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.



PITCH ADJUSTMENT
This easy-to-use ratchet adjusts the pitch of the overall machine.



## **Rotary Rake Specifications**

Model	HR930	HR1140	S-15	TS-24
Rotor(s) Diameter	9'	10'8"	12'6"	12'6"
Working Width	11'	13'	15'	27'
Gearbox type	Enclosed Oil bath	Enclosed Oil bath	Sealed Greasable	Sealed Greasable
Gear Reduction	7.9:1	10:1	9.7:1	9.7:1
Direction of raking action	Left Hand	Left Hand	Left Hand	Left Hand
Arms per rotor	9	11	13	13
Tines per arm	3	4	4	4
Transport Width	9'4"	6'	8'4"	8'4"
Transport Length	11'4"	13'6"	15'3"	31'3"
Lift Height under Tines	10"	21"	27"	27"
Tire Size	(4) 18.5x8	(4) 18.5x8	(4) 18.5x8 (6) tires optional	(10) 18.5x8 (14) Tires optional
Weight	1050 lb	1550 lb	1900 lb	3840 lb
Minimum Recommended HP	25	30	35	50
Hydraulic Requirement	1 SCV	1 SCV	1 SCV	2 SCV
Min. Hydraulic PSI	1200	1200	1400	1800
Electric Requirement	N/A	N/A	N/A	12V

## **Wheel Rake Specifications**

Model	1820HD	MCR 8	MCR 10	MCR 12
Raking width	17'-29'	17'-19'	19'-21'	21'-23'
Windrow width	up to 72"	up to 5'	up to 5'	up to 5'
Transport width	12'4"	12'2"	12'2"	12'2"
Transport length	28'4"	21'	23'	25'
Transport height	7'5"	8'3"	8'10"	9'5"
Weight	3940 lb	1845 lb	2075 lb	2305 lb
Number of rake wheels	17	8	10	12
Rake wheel diameter	60"	55"	55"	55"
Tines per wheel	18 (double tines)	40	40	40
Tine diameter	.276" (7mm)	.283" (7.2mm)	.283" (7.2mm)	.283" (7.2mm)
Tread width	Adjustable	7'	7'	7'
Tire	(4) 255/70 R15	(2) 205/75 D15	(2) 205/75 D15	(2) 205/75 D15
Hydraulic Requirement	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)
Min. Hydraulic PSI	1400	1400	1400	1400
Electric Requirements	12V	None Standard (optional 12V)	None Standard (optional 12V)	None Standard (optional 12V)

Pequea reserves the right to change specifications, design and price of products described in this literature without notice. 2015



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#### PEQUEA, A SKIBO COMPANY

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