

## Rotary Tedder



#### TRADITION IN PROGRESS







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

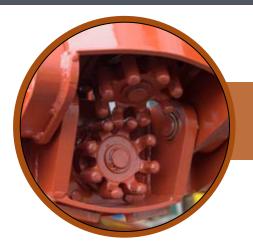
We are committed to the future of farming. It is our vision to remain a leader in the industry, providing the best products we possibly can.



#### Built with pride

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

#### The five solid foundations of every tedder



Carbo-Austempered finger joints standard with ball bearings optimized pivot points

18.5" x 8" heavy duty tires come standard on a 4-bolt hubs with tapered bearings





Pivot pins on both are equipped with grease fittings, allowing for quick and easy lubrication

Internal view of rotary gearbox with hexagonal view





Front tilt cylinder adjusts rotor angle





The 46X is a premium tedder at a value price. This tedder was designed with the essential features people love about Pequea's tedders: large tires for smooth field travel and fewer flats and real 4 bolt hubs with tapered bearing that last longer and allow for faster travel. The 46X has six flat bar tine arms per rotor and with asymmetrical tines on each arm. Heavy enclosed oil-bath commercial gearboxes are driven by a hexagonal shaft. At the pivot points, power is transferred through forged steel, carboaustempered finger drives. Hydraulic fold and tilt are also standard, so there is to leave the tractor until the job is done.



Power is transferred through the pivots by forged, carbo-austempered finger drives that stay engaged when the tedder is folded for transport.



#### 17' Working Width



Each rotor is supported by 18.5 x 8" implement Tired and real 4 bolt hubs with tapered bearings.



Hydraulic is standard on the 46X, like all Pequea Rotary Tedders, to create tine clearance on the go. A threaded rod on the cylinder allows for finetuned adjustment.



the 46X uses high-strength flat bar tine arms to hold six asymmetrical tines on each rotor.



With an 18' 2" working width, the Model TT4101 is one of the widest 4-rotor tedders available. Built tough in North America, it sports these essential features: large tires for smoother field travel and fewer flats and real 4-bolt hubs with tapered bearings that last longer and allow for faster travel. The improved hydraulics enable quick folding and unfolding no ropes or latches are needed. All Pequea TurboTedders feature seven asymmetrical tines per rotor mounted on arms made from heavy pipe for enclosed durability. Heavy oil-bath commercial gearboxes include a 5 year warranty. At the pivot points, power is transferred through carbo-austempered finger drives to the rotors. Hydraulic fold and tilt are also standard, so there's no need to leave the tractor until the job is done.



The TT4101 was designed to make maintenance easy - with the hydraulic manifold mounted right next to the front tilt cylinder, it makes it simple to check or tighten hoses.



### 18'2" Working Width



www.pequea.com



TT6201 in transport position

Need something bigger than a 4-rotor tedder but still on a tight budget? The TT6201 was designed for those who need to maximize working width with a minimal amount of road travel. This tedder offers a 26′ 6″ working width and has the heavy-duty American made quality you want. All TurboTedders<sup>™</sup> feature seven asymmetrical tines per rotor mounted on arms made from durable pipe. Heavy enclosed oil-bath gearboxes include a **5 year warranty**. At the pivot points, power is transferred to the rotors through carburized finger d rives. All of this rides smoothly atop the the patent pending "T-Flex" rubber torsion suspension. Hydraulic fold and and tilt are also standard, so there's no need to leave the tractor until the job is done.



The 6201 boasts a 26' 6" working width with 6 rotors. Dollar for dollar, it offers the most value in the tedder market.



#### 26' 6" Working Width



torsion suspension that protect the spindle during transport and create a smoother ride in the field, increasing the durability of the tedder.

provide extra durability in the field. A shot-peened double tine slides over the arm for easy install.



TT6101 in transport position

Need something rugged in the field and steady on the road? The TT6101 features a transport cart for quick travel if you're moving from field to field or farm to field and back. The six rotors offer a 26' 6" working width and the same heavy-duty American made quality you want. All TurboTedders feature seven arms per rotor, with asymmetrical tines on arms made from heavy pipe, for durability. Enclosed commercial gearboxes include a **5 year warranty**. At the pivot points, power is tranferred to the rotors through carbo austempered finger drives. Hydraulic fold and and tilt are also standard, so there's no need to leave the tractor until the job is done.



11' 6" Transport Width

The 6101 model features a cart that the back of the tedder rests on when folded up – this allows for quick and safe road transport. Airplane tires on the cart keep the machine balanced during tedding and transport.



### 26' 6" Working Width



The 6101 model transport cart has a built in suspension and helps prevent wrapping in long crops.

Automatic transport locks keep wheels from swiveling during transport while allowing freedom in the field.

Like all TT Series Tedders, the TT6101 features features tubular tine arms. Tubular arms provide extra durability in the field. A shot-peened double tine slides over the arm for easy install.



TT8101 in transport position

Pequea's biggest rotary tedder, the TT8101, has all the features you could want in a commerical tedder including carbo-austempered input gears, heavy duty 1-1/8" hexagonal driveshafts, and a 16NM Radial Pin Clutch PTO. This tedder is built to last. With a 35' working width, it will save you time and money. Like all of the TurboTedders<sup>™</sup> it also features seven arms per rotors, with asymmetrical tines on arms made from heavy pipe for durability. Heavy enclosed commercial gearboxes include a include a 5 year warranty. At the pivot points, power is transferred efficiently to the rotors through carboaustempered finger drives. Hydraulic fold and tilt are also standard, so there's no need to leave the tractor until the job is done.



The 8101 model features a cart that the back of the tedder rests on when folded up – this allows for quick and safe road transport. Airplane tires on the cart keep the machine balanced during tedding and transport.



### 35' Working Width





The 8101 model transport cart has a built in suspension and helps prevent wrapping in long crops.



Automatic transport locks keep wheels from swiveling during transport while allowing freedom in the field.



Like all TT Series Tedders, the TT8101 features features tubular tine arms. Tubular arms provide extra durability in the field. A shot-peened double tine slides over the arm for easy install.

### General Specifications





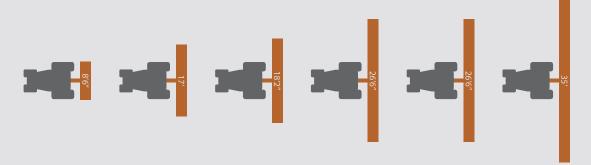
#### **Rotary Tedders**

The TurboTedder<sup>™</sup> is Pequea's solution for gentle yet fast hay crop management. Pequea TurboTedder rotary tedders are available in 2-rotor, 4-rotor, 6-rotor and 8-rotor models with seven tine arms per rotor. In the tedding position, the tines remain level for a clean, efficient sweep action. If you need a heavy-duty rotary tedder that gets the job done, make the North American Pequea TurboTedder your choice.

#### 26X | 46X | TT4101 | TT6201 | TT6101 | TT8101

- Fully enclosed gear boxes
- Standard tilt cylinder
- · Heavy-duty hubs with four bolt rims
- Full hydraulics for tilt and transport (TT2100 tilt only)
- Large dish and 7 heavy pipe arms per rotor

Specifications	26X	46X	TT4101	TT6201	TT6101	TT8101
Working Width	9'2"	17'	18' 2"	26' 6"	26' 6"	35'
Transport Width	-	8' 9"	9' 2"	9'2"	11'6"	11'6"
Number of Rotors	2	4	4	6	6	8
Tine Arms Per Rotor	6	6	7	7	7	7
Linkage	Trailed	Trailed	Trailed	Trailed	Trailed	Trailed
Tedder Rotor Tire Size	18.5 x 8					
Transport Cart Tire Size	N/A	N/A	N/A	N/A	Aircraft Tire	Aircraft Tire
Weight (lb)	700 lb	1050	1350	2150	3100	3700
Hydraulic Requirement	-	1000 psi	1000 psi	1700 psi	1200 psi	2000 psi
Hydraulic Port(s) Required	1	1	1	1	2	2
Min. HP @ PTO	25	30	30	45	45	60
Rotor Gear Box Lubrication	Enclosed Grease					
Center Gearbox Lubrication	Oil Bath					
Tine Arm Material	Pipe	Flat Bar	Pipe	Pipe	Pipe	Pipe
Overall Transport Length	-	9' 8"	9' 8"	9' 8"	17' 3"	19' 9"
Rotor Spindle Wheel Hub	4-Bolt with Tapered Bearings					
Transport Lights	N/A	N/A	N/A	N/A	Optional	Optional





**Rotary Tedders** 

PEQUEA 200 JALYN DRIVE NEW HOLLAND, PA 17557 717-354-4343 WWW.PEQUEA.COM

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