



MASSEY FERGUSON

# MF TD SERIES

Latest Generation of High-Output Tedders



FROM MASSEY FERGUSON

# MF TD SERIES



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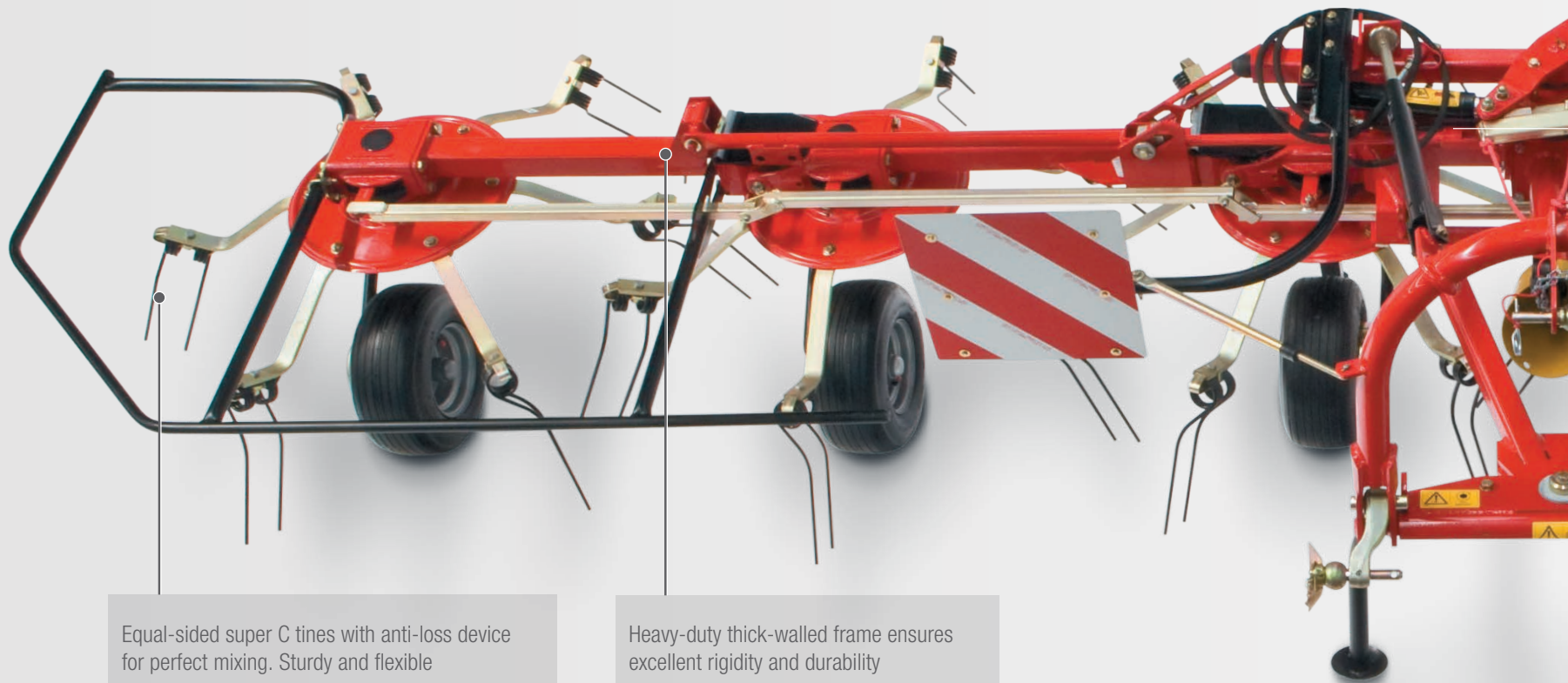
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## Massey Ferguson TD Series tedders

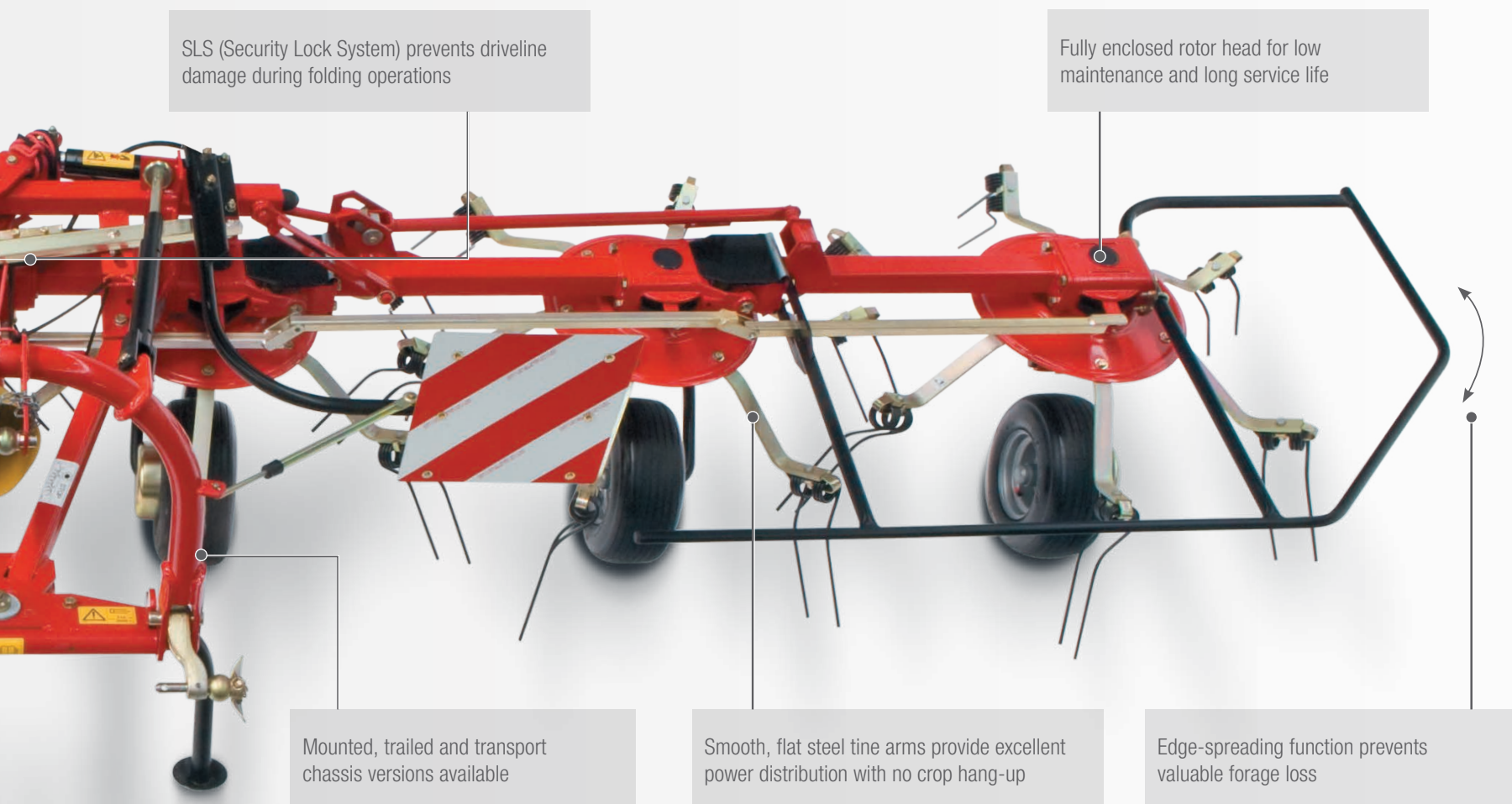
When it comes to drying hay, it's nearly impossible to beat Mother Nature. Of course, farmers have utilized nature's resources – like the wind and sun – for as long as seeds have been planted in the ground. Today, you can assist Mother Nature by spreading the crop with a professional-grade Massey Ferguson® TD Series tedder.



Equal-sided super C tines with anti-loss device for perfect mixing. Sturdy and flexible

Heavy-duty thick-walled frame ensures excellent rigidity and durability

Eight Massey Ferguson models provide tedding widths from 8 ft. 2 in. to 41 ft. 8 in. Each one offers easily adjusted spreading angles of 15, 18 and 20.5 degrees for adaptability to all forage and crop conditions. All models are simple to set up and adjust for quick and efficient ground coverage. The MF TD 524 and MF TD 776 models also feature synchronized lifting of exterior rotors via a centralized hydraulic lift system and pressure cylinders to ensure optimum performance and eliminate one-sided loads – even on slopes.



Equipment shown is configured for European road safety standards and will differ from models sold in North America.

## Quality features

### Three-point linkage

Hay tedders are made even more versatile with high-performance three-point linkage, providing excellent quality and flexibility.



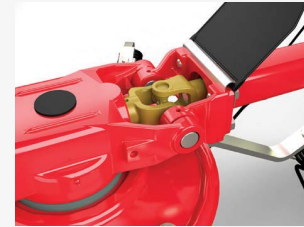
### Transport chassis

The transport chassis on Massey Ferguson tedders makes for fast and safe travel – compact on the road, wide coverage out in the field.



### Rotor head

Massey Ferguson rotor heads have an enclosed design that protects all important components from dirt and dust. This design provides years of trouble-free service.



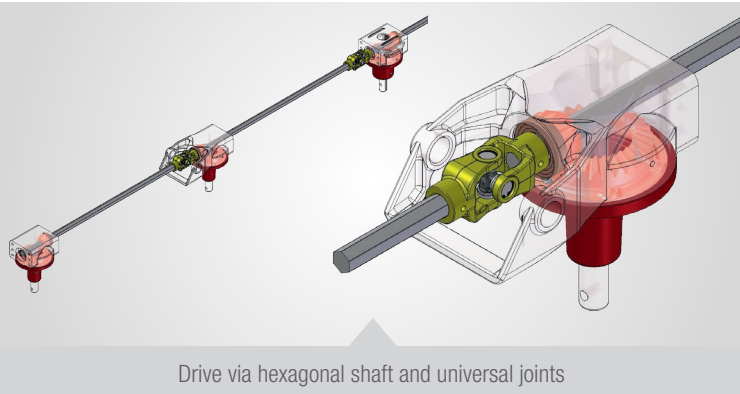
### Power train

The individual rotors are driven via a generously dimensioned hexagonal shaft and robust universal joints. This type of power transmission is smooth and reliable and free from backlash.



### Frame

All Massey Ferguson hay tedders are equipped with thick-walled, strongly dimensioned square frame tubes that ensure excellent rigidity and a very long service life. The individual rotor frames are connected via sturdy frame joints with special flange sleeves and hardened pins. All joints can be relubricated for extra reliability and durability. This contributes to ensuring optimum performance even after many years of service.



# MF TD SERIES

# Best harvest – fast and low-impact

## Comb effect – only with equal-sided tines

Only equal-sided tines allow you to achieve an optimum mixing of your high-quality forage. This is known as the comb effect since, during the process the different layers of forage are perfectly mixed together and turned, providing the optimum production of high-quality forage.

Tines with sides of equal length also provide the benefit that you do not need right-hand and left-hand tines but only one kind of tine, which makes spare parts management easier.

## Tine arms

The tine arms are made of a tough, galvanized flat steel bar, which allows a wide contact surface between tine and rotor disc. This ensures excellent power transmission even under the harshest of working conditions. The forces are optimally absorbed whenever the ground is uneven.

All Massey Ferguson tedders are equipped with tine loss protection as a standard feature. This protects machines that are following behind and also your valuable livestock. The tines are secured under the tine arm. This arrangement has the advantage that the upper side is smooth and, as a result, forage will not be left hanging. It also allows the tine greater freedom of movement, which contributes to optimal processing of your high-quality forage.



Transport position

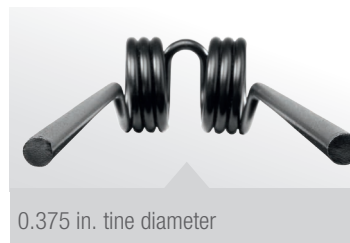


Wide contact surface for optimum power transmission

## Super C – the quality feature

The Super C quality feature guarantees a high level of quality and ensures an extremely long service life. The tines used at Massey Ferguson have to undergo a test cycle and survive 200,000 impacts without damage. Special process steps are used to design and manufacture the tines for toughness, elasticity and durability.

The Super C tine has a tine diameter of 0.375 in., a coil diameter of 2.75 in. and six windings, making it one of the most efficient on the market and typical of the high quality of every Massey Ferguson hay tedder.



0.375 in. tine diameter



6 windings



2.75 in. coil diameter



Massey Ferguson Super C quality tines

# MF tedders with transport chassis

## MF TD 776 TRC, MF TD 1008 TRC, MF TD 1310 TRC

### Transport chassis

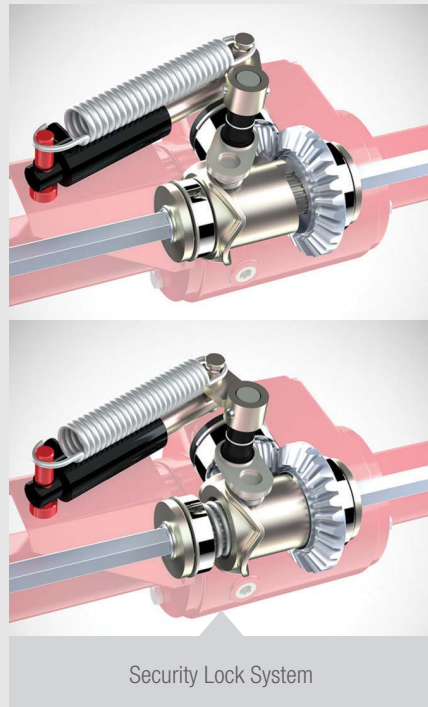
The MF TD 776 TRC, MF TD 1008 TRC and MF TD 1310 TRC are tedders that can be conveniently attached via the drawbar of the tractor. With working widths from 25.25 ft. to 41.67 ft., you can easily handle any area of grassland – no matter how big. The wide transport chassis and the compact transport position ensure safe and time-saving travel from field to field – ideal for completing the job in the face of worsening weather or other time constraints.

### Security comes first

Thanks to the SLS (Security Lock System) from Massey Ferguson, safety is improved during folding operations. SLS is an automatic, hydraulically activated switch-off and positioning system, with an integrated freewheel that interrupts the flow of power to the rotors when the halves of the machine are folded up. As a result, a high degree of safety is ensured in the transport position as well as during maintenance work. The possibility of damage to the power train is also minimized in the event of incorrect operation.

### Convenience of operation that speaks for itself

The rotors are easily folded in and out by a hydraulic sequential control system operated directly from the tractor seat.



# MF TD SERIES

### Perfect working conditions

As with all Massey Ferguson hay tedders, the forage is picked up by the tines and turned gently, without damage. A light, loose and well mixed mat of forage is created, to help ensure a top-quality end product. With the central edge spreading device, which is fitted as standard on MF TD 776 TRC, edges of fields no longer present any problems. It's all high-quality forage down to the last blade of grass. Because of the spreading angle adjustment system, you can always adapt your machine according to the harvesting situation. In the working position, the transport chassis is folded up in front of the rotors, which ensures an optimum center of gravity.

As a result, the chassis does not stand in the ejection path of the forage and the loading created by the center rotors is reduced to a minimum – perfect prerequisites for producing your high-quality forage.



Tines with equal sides with comb effect



# MF TD X Series tedders

## MF TD 776 X DN, MF TD 1028 X TRC, MF TD 1310 X TRC

There are three models – one mounted and two trailed transport chassis versions.

All models deliver:

- High output even in the heaviest crop conditions
- Faster drying times in short weather windows
- Optimum forage quality

### Hook tines

Tedding with proven hooked, long and short tines reduces drying times. This is due to the unique hooked tines moving 50% more material on each rotor revolution. At the same time the longer tine rotates 12% faster than the short one, throwing wetter material farther.

### Gentle and efficient

Innovative design ensures TD X tedders perfectly follow ground contours, preventing damage to the ground, field or terrain while eliminating forage contamination. The optimum rotor speed is achieved at a PTO speed of just 400-450 rpm. This saves fuel and greatly reduces crop losses and damage.

### Low maintenance and long life

MF TD X Series tedders are mounted to a strong frame and feature a heavy-duty driveline. Each rotor is driven by a large shaft and universal joints for maximum durability to minimize downtime.



# MF TD X SERIES



# Hook tines

## High capacity, gentle spreading for faster drying

### Unique hook tine

Hooked tines lift and separate the crop more easily.

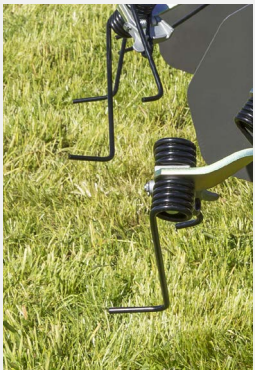
- Delivers 50% more capacity on each rotor revolution
- Provides gentle operation
- Minimizes ground, field or terrain damage and crop contamination

Coils provide optimum flexibility.

- Gentle, even spreading
- Less wear and lower risk of breakage

Superb spreading from short and long tines.

- Long tines rotate 12% faster than short ones to enhance spreading
- Slower moving, short tines lift the drier crop, which is on the top, and throw it a shorter distance
- Longer tines lift the wetter, heavier crop off the ground and throw it on top of the lighter, drier crop where it dries faster



### Headland spreading

A simple tine adjustment prevents the crop from being thrown into a hedge or ditch when spreading on headlands; this throws the crop away from the edge, evenly distributing it over the existing crop mat



### Simple working height adjustment





**Transport mode:** For road transport, the rotors are placed on the frame. This protects the pivot joints, as there is no stress on them at all when they are folded in. The special transport position, with the rotors lined up in a row, means that even the larger MF TD X models are compact enough for transport.



The grid frame assures protection from the rotors and reinforces the main frame

# MF TD X SERIES



Five spreading angle settings are as easy to set as moving a pin, allowing you to precisely meet your needs



Anti-wrapping system prevents crop buildup around the wheel spindle



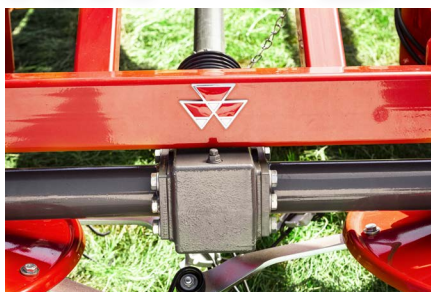
Large rotor diameter allows a high tine speed at a low rotor speed



Outstanding maneuverability despite the large working width



# MF TD X SERIES



Maintenance-free double-cross joints and easy access to pivot grease zerks and oil-filled gearbox make for low cost of ownership and easy service

# Specifications

<b>Model</b>	<b>MF TD 776 T</b>	<b>MF TD 524 T</b>	<b>MF TD 252 T</b>
Tedding Width	25'3" (7.7m)	17'1" (5.2m)	8'2" (2.5m)
Transport Width	9'10" (3.0m)	9'10" (3.0m)	9'10" (3.0m)
Transport Length	14'8" (4.48m)	10'2" (3.1m)	10'2" (3.1m)
Transport Height	9'6" (2.9m)	8'6" (2.6m)	N/A
Rotors	6	4	2
Tine Arms per Rotor	6	6	4
<b>Wheels</b>			
16/6.50-6			2
16/6.50-8	4	4	
18/8.50-8	2		
Horsepower (min. PTO)	41 HP	30 HP	20 HP
Hitch	Drawbar	Drawbar	Drawbar
Transport	Transport Chassis	Hydraulic Vertical Fold	None
Hydraulic Requirements	1 Single Acting	1 Single Acting	None

<b>Model</b>	<b>MF TD 1310</b>	<b>MF TD 1008</b>	<b>TD 776 X DN</b>	<b>TD 1028 X TRC</b>	<b>TD 1310 X TRC</b>
Tedding Width	41'8" (12.7m)	33'6" (10.2m)	25'3" (7.7m)	33'6" (10.2m)	41' (12.5m)
Transport Width	9'8" (2.94m)	9'8" (2.94m)	9'7" (2.95m)	9'10" (3.0m)	9'10" (3.0m)
Transport Length	18'8" (5.7m)	18'8" (5.7m)	7'2" (2.2m)	17' (5.2m)	22' (6.7m)
Transport Height	8'5" (2.56m)	8'5" (2.56m)	12' (3.7m)	9'8" (2.95m)	9'2" (2.8m)
Rotors	10	8	6	8	10
Tine Arms per Rotor	6	6	6	7	7
<b>Wheels</b>					
16/6.50-8	8	6	6	8	10
18/8.50-8	2	2			
38/55-17				2	2
Horsepower (min. PTO)	61 HP	48 HP	54 HP	75 HP	90 HP
Hitch	Drawbar	Drawbar	3 PT Mounted	2 PT Mounted	2 PT Trailed
Transport	Transport Chassis	Transport Chassis	Hydraulic Vertical Fold	Transport Chassis	Transport Chassis
Hydraulic Requirements	1 Single Acting 1 Double Acting	1 Single Acting 1 Double Acting	1 Double Acting	2 Double Acting	2 Double Acting



You don't want the latest digital farming tools "just because." You want them to contribute to a better cost of ownership and cost per acre.

Fuse is the leading global open platform for digital farming products operated by AGCO Corp, supporting AGCO's brands and the aftermarket with a comprehensive and customizable suite of non-proprietary solutions that empower you to make the best decisions and maximize your profitability. Ask your dealer how Fuse adds value to AGCO products and to your bottom line.

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Ask your dealer about AGCO Protection, an extended warranty program that prolongs your coverage and safeguards against the cost of sudden breakdowns that disrupt your business with expensive repairs and costly downtime.

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AGCO replacement parts are made to the same high standards as those used on the assembly line, so you can always keep your AGCO® equipment running like new. Talk to your dealer or shop at [parts.agcocorp.com](http://parts.agcocorp.com) to find the AGCO Genuine Parts you need.





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## MF TDX SERIES TEDDERS // 25' - 41' WORKING WIDTH

DAIRY FARMS // HAY OPERATIONS // BEEF FARMS

Achieve better results with the farmer-focused Massey Ferguson® TDX Series tedders. Featuring a robust frame and heavy-duty tines, the TDX Series was built to handle both heavy crops and large acreage, all while minimizing dry down, increasing forage quality and your ROI.

BORN TO **FARM**



## HOW MF TDX SERIES TEDDERS ACHIEVE BETTER RESULTS



### Increased Forage Quality

- » 9 mm diameter hook tines spread the heaviest crops more evenly for faster dry down
- » Close coupling between the rotor support wheels and the tines provides quick response to contours with optimal height adjustment
- » Equal-sided tines allow you to achieve an optimum mixing of forage and optimum spreading of the mowed swath

### Exceptional Dependability

- » Heavy-duty double cardigan u-joints used at every rotor
- » Large diameter 63-inch rotor plates, allowing for the added load to be handled appropriately
- » Heavy-duty pivot bushings used at every single rotor joint
- » Large-diameter plated tine arms with a twist, allowing for the tines to make a swooping motion that delivers an even spread

### Simple Operation

- » Straightforward fold and unfold from the cab of the tractor without having to pull ropes or locks
- » Hook up and get to the field quickly and safely with 2-point or 3-point hitching
- » Easily achieve correct hitch height by using the lower links on the 3-point hitch without adjusting drawbars or clevis hitch

MODEL	WORKING WIDTH FT (M)	NUMBER OF ROTORS	ARMS PER ROTOR	RECOMMENDED PTO HP	HITCH TRANSPORT TYPE
TDX.776 DN	25'3" (3.6 m)	6	6	75	3 pt., fully mounted
TDX.1028 TRC	33'6" (4.5 m)	8	7	75	2 pt., trailed
TDX.1310 TRC	41' (5.8-6.6 m)	10	7	90	2 pt., trailed

**VISIT [MASSEYFERGUSON.COM](https://www.masseyferguson.com)**

TO LEARN MORE ABOUT MF TDX SERIES TEDDERS  
OR TO FIND YOUR LOCAL DEALER.



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