



MASSEY FERGUSON

TD SERIES

TEDDERS

Latest Generation of High Output Tedders





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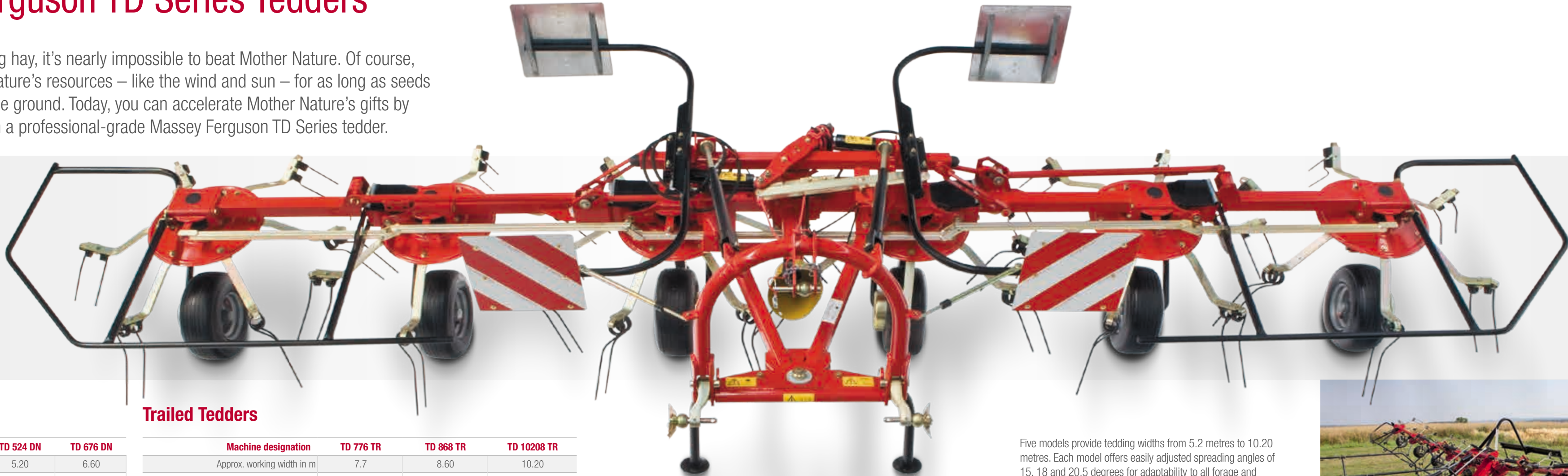
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Massey Ferguson TD Series Tedders

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



3PL Tedders

Machine designation	TD 524 DN	TD 676 DN
Approx. working width in m	5.20	6.60
Approx. weight in kg	606	822
Approx. power requirement in kW/hp	22/30	30/41
Number of rotors	4	6
Number of tine arms per rotor	6	6
Rotor chassis tyres	16/6.50-8	16/6.50-8

Trailed Tedders

Machine designation	TD 776 TR	TD 868 TR	TD 10208 TR
Approx. working width in m	7.7	8.60	10.20
Approx. weight in kg	1,237	1,660	1,860
Approx. power requirement in kW/hp	30/40	35/47	40/54
Number of rotors	6	8	10
Number of tine arms per rotor	6	6	6
Rotor chassis tyres	215/65-15	6 x 16/6.50-8 2 x 18.5/8.50-8	8 x 16/6.50-8 2 x 18.5/8.50-8

Five models provide tedding widths from 5.2 metres to 10.20 metres. Each model 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. TD 524 and TD 676 models also feature synchronised lifting of exterior rotors via a centralised hydraulic lift system and pressure cylinders to ensure optimum performance and eliminate one-sided loads – even on slopes.



Quality features

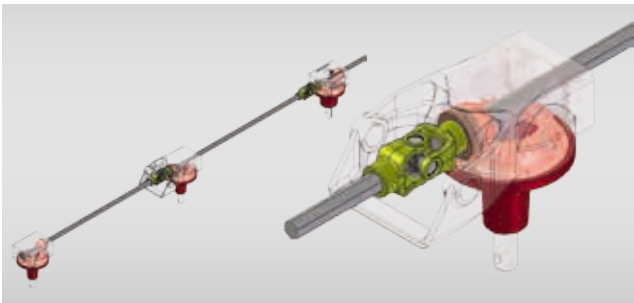
Tedders with Three-point linkage

All-round tedders, thanks to the excellent quality of work they produce and their flexibility of use.

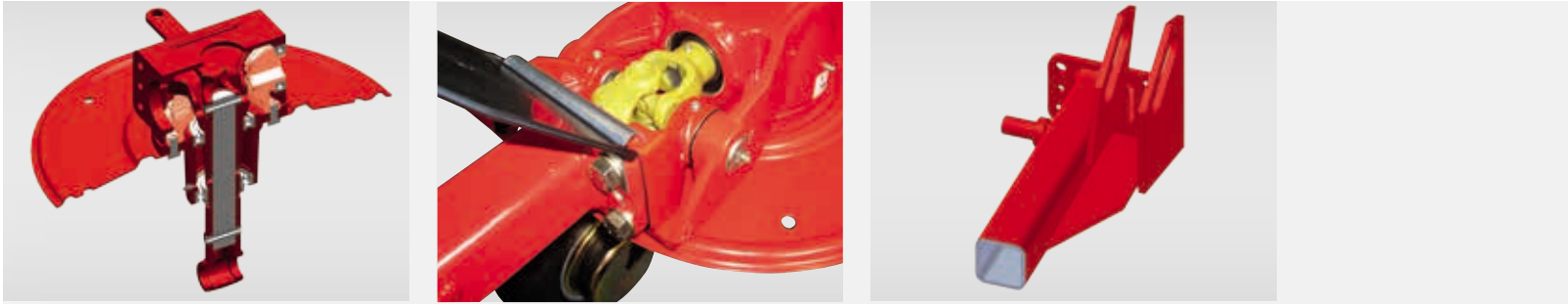


Tedders with transport chassis

Hay tedders with transport chassis for fast and safe travel – compact on the road, wide reach out in the field.



Drive via hexagonal shaft and universal joints



Rotor Head

Massey Ferguson rotor heads have an enclosed design which 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 free from backlash, smooth and reliable.

Frame

All hay tedders are equipped with thick-walled, strongly dimensioned square frame tubes which 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 and are of robust design. This contributes to ensuring optimum ground adaptation even after many years of service.



Best harvest: fast and low-impact



Transport position



Wide contact surface for optimum power transmission

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, galvanised 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



9.5 mm tine diameter



6 windings



70 mm winding diameter



Massey Ferguson Super C quality tines

with a novel tine saver as a standard feature, which protects machines which are following behind and also your valuable livestock. The tines are secured under the tine arm. On the one hand, this arrangement has the advantage that the upper side is smooth and, as a result, no forage can be left hanging. On the other hand, it allows the tine greater freedom of movement, which contributes to optimal processing of your high-quality forage.

Super C – The quality feature

The Super C quality feature guarantees a high level of quality and represents an extremely long service life. The tines used at Massey Ferguson have to undergo a test cycle and survive 200,000 impacts without damage. Only then may they be fitted on Massey Ferguson machinery. As early as the manufacturing stage, special process steps are used to design the tines for toughness, elasticity and durability.

The Super C tine has a tine diameter of 9.5 mm, a winding diameter of 70 mm and six windings, making it one of the most efficient on the market and typical of the high manufacturing quality of each and every Massey Ferguson hay tedder.

Tedders with transport chassis

Compact construction - wide working width

The TD 868 TRC and TD 10208 TRC are two tedders which can be conveniently attached via the draw bar of the tractor. With a working width of 8.6 metres or 10.2 metres, 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 threatening weather or other time constraints.

Safety comes first

Thanks to the SLS (Security Lock System) from Massey Ferguson, maximum safety for your machine is guaranteed during folding operations. SLS is an automatic, hydraulically activated switch-off and positioning system with integrated freewheel which 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 excluded in the event of incorrect operation.

Convenience of operation which speaks for itself

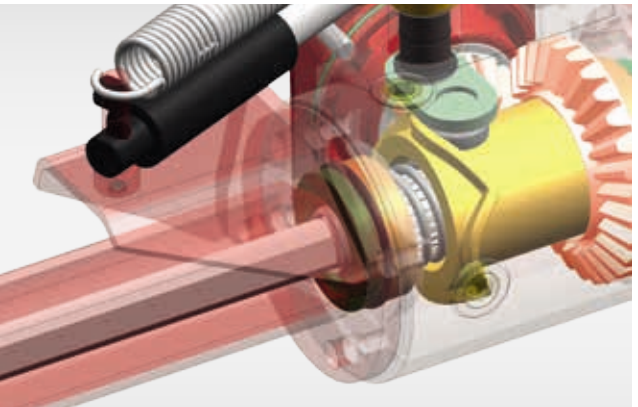
The rotors are easily folded in and out by a hydraulic sequential control system directly from the tractor seat.



Perfect working conditions

As with all Massey Ferguson hay tedders, the forage is picked up by the tines and turned gently, without suffering damage. A light, loose and well mixed mat of forage is created, representing top-quality forage material. With the central edge spreading device which is fitted as standard, 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 also always optimally adapt your machine to the harvesting situation, whatever it is. In the working position, the transport chassis is folded up in front of the rotors, which ensures an optimum centre of gravity.

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



Security Lock System



Tines with equal sides

Specifications

Three-point linkage

Model	TD 524	TD 676
Mounting category	Cat I and II	Cat I and II
Working width approx. m	5.20	6.60
Transport width approx. m	3.00	2.90
Parking height approx.m	2.60	3.30
Rotors	4	6
Tine arms per rotor	6	6
Anti-tine loss protection	●	●
Tyres	16 / 6.50 - 8	16 / 6.50 - 8
Power demand approx. kW/hp	22/30	30/41
Hydraulic outlets	1 x SAV	1 x SAV
PTO rpm	540	540
PTO shaft	Overload (radial pin clutch)	Overload (radial pin clutch)
Warning panels	●	●
Electrical lighting	○	○
Weight approx. kgs	606	822

- Not available/not applicable ● Standard specification ○ Optional

Trailed

Model	TD 776 TRC	TD 868 TRC	TD 10208 TRC
Mounting category	Drawbar	Transport Chassis	Transport Chassis
Working width approx. m	7.7	8.6	10.2
Transport width approx. m	3	3	2.94
Transport length approx. m	4.48	4.4	5.7
Rotors	6	8	8
Tine arms per rotor	6	6	6
Anti-tine loss protection	Standard	Standard	Standard
Rotor tyres	4 x 16 / 6.50 - 8 2 x 18 / 8.50 - 8	6 x 16 / 6.50 - 8 2 x 18.5 / 8.50 - 8	6 x 16 / 6.50 - 8 2 x 18 / 8.50 - 8
Chassis Tyres	215 / 65 - 15	10.0 / 80 - 12	10.0 / 75 - 15.3
Power demand approx. kW/hp	30/41	35/47	40/54
Hydraulic outlets	1 x SAV	1 x DAV	1 x SAV, 1 x DAV
PTO rpm	540	540	540
PTO shaft	Overload safety clutch (radial pin clutch)	Overload safety clutch (radial pin clutch)	Overload safety clutch (radial pin clutch)
Warning panels	Standard	Standard	Standard
Electrical lighting	Standard	Standard	Standard
Weight approx. kgs	1,237	1,660	1,860

Illustrations show some of the special equipment. Some machines available in selected countries only.
The images provided do not necessarily correspond to the most recent version of standard equipment.

Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Massey Ferguson Dealer or Distributor prior to any purchase.





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