

# Speed up your crop's drying time with Frontier Tedders



**4- and 6-Rotor Models**



## DETAILS - TD1123 AND TD1316

**Gentle and thorough crop drying starts with a Frontier Tedder.** These easy-to-use tools help minimize your crop's drying time so you can bale your hay faster. Plus, they're built to handle large-capacity, delicate crops ... so you can count on these tools to work in your conditions.

An articulating frame, supported by flotation tires, allows the tedder to follow irregular ground contours with ease. Unique and durable couplings transfer the power from the PTO shaft to the individual rotors. These field-proven couplings consist of multiple fingers made from forged, case-hardened steel for dependable, maintenance-free operation.

**Flexible steel tines** are easily adjustable to pick up crop in the toughest conditions and to minimize ground contact. Go with the optional two-speed reduction gearbox and limit the crop's exposure to dew and rain overnight.

The **TD1316** features four rotors and a maximum working width of 16 feet and 5 inches. It has hydraulic lift and fold. The **TD1123** is a step-up in size. Six rotors provide a working width of 23 feet. It's perfect for larger hay producers looking for maximum productivity from a tedder. The outer four rotors manually fold to the rear for a convenient, 7-foot transport width.

Frontier Tedders are backed with a one-year warranty and the best dealer network in the industry - John Deere. To help you choose the right Frontier Tedder, talk to your John Deere dealer, your exclusive distributor of Frontier Equipment.

[www.BuyFrontier.com](http://www.BuyFrontier.com)



The TD1123 (above) has six rotors. The outer four rotors manually fold to the rear for transport.



The TD1316 (left) has four rotors. The outer two rotors hydraulically fold up and manually pivot 180 degrees for narrower transport and stability. A safety lock keeps the rotors in place during transport.



On the TD1316, folding and unfolding of the outer rotors, as well as the release of the transport safety lock, is made from the tractor seat.

# to gently handle heavy crops



Quick and easy adjustment of the rotor angle and height allows for accurate and clean pick-up of all types of forage. On the TD1123, use the crank (top) or make adjustments at the flotation tires (right) – no bolts, pins, or spacers required. A sharp angle of approach disperses heavy, wet forage while a shallow angle of approach gently handles dryer, more delicate crops.



Multiple-finger couplings are made from forged, case-hardened, heat-treated steel for dependable, maintenance-free, and smooth operation.



Flexible, steel tines are heat-treated for durability and are highly resistant to fatigue.



Set the TD1123 to the angular position when working field edges and avoid throwing crop onto fences or out of the field. Adjustment is easily made at the wheels.



Once the working angle is set with the hand crank, the hydraulic controls on the TD1316 allows the operator to quickly go from transport to working position without leaving the tractor seat.



# Kick your haymaking into high gear with Frontier

Frontier offers a full line of haymaking tools, including disc mowers that make quick work of your mowing chores. Check out the entire line of rugged, reliable Frontier hay tools at your local John Deere Dealer.



## SPECIFICATIONS

Model	TD1123	TD1316
Hitch	Drawbar	Drawbar
Rotors	6	4
Tine arms per rotor	6	6
Width	24 ft. 2 in. (7.4 m)	17 ft. 8 in. (5.4 m)
Working width	22 ft. 8 in. (6.9 m)	16 ft. 5 in. (5.0 m)
Transport width	7 ft. 3 in. (2.2 m)	9 ft. 2 in. (2.8 m)
Transport position	Manual fold to the rear	Hydraulic vertical fold (requires 1 single valve)
PTO horsepower requirement	30 hp	20 hp
PTO with torque limiter	Standard	Standard
Weight	1,367 lb. (620 kg)	950 lb. (431 kg)
Tires	(6) 15x6.00-6	(4) 15x6.00-6
Rotor angle in transport	Manual	Hydraulic (uses common valve)
Rotor angle adjustment	Crank	Crank
Wheel height adjustment	Standard	Standard
Reduction gearbox	Optional	Optional
Tine retention strap	Optional	Optional
Transport safety chain	Standard	Standard
Warranty	1 year	1 year

Frontier Tedders meet ASAE safety requirements.

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