

Frontier 24 Series Hay Tedders



TD2418 and TD2427 Models



Two Models To Fit Your Operation

Speedy drydown. Thorough conditioning. High-quality hay. That's what you can expect from the **Frontier Hay Tedders** – every time. This cost-effective tool turns and spreads all types of hay, giving you even distribution and fast drydown. Plus, the Frontier Hay Tedders minimize leaf loss. You get outstanding productivity in less time.

With **two efficient models to choose from**, there's a Frontier Hay Tedder just right for you. The **TD2418** has four rotors with seven tine arms each for a maximum tedding width of 18-feet. Or to cover more ground, go with the **TD2427**, featuring six rotors with seven tine arms each for a tedding width of 27-feet.

No more rain worries. No need to rush. If you're unable to get your crops baled before bad weather approaches, Frontier Hay Tedders can gently spread your damp, compressed crops into wide swaths, allowing air to flow through the hay for a faster drying period. And with an even distribution, you get the proper aeration needed for a complete drydown of your entire harvest. The Frontier Hay Tedders are versatile to adjust for any crop, any condition, and any terrain – perfect for all of your haying needs.

Visit with your local John Deere dealer today and ask about the new Frontier Hay Tedders. Choose the right model for your needs. The Frontier Hay Tedders are sold and supported by John Deere dealers, your exclusive supplier of Frontier Equipment.

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The TD2418 Hay Tedder is great for smaller operations, and is available in an 18-foot tedding width. Seven round tubular tine arms extend from four reinforced rotors. Designed for utility tractors with a minimum 30 PTO horsepower.



The TD2427 Hay Tedder is ideal for bigger fields. This rugged tool is offered in a 27-foot tedding width and features six productive rotors – each with seven round tubular tine arms. Hook this implement up to tractors with a minimum 55 PTO horsepower.

crop drydown.

Details – Frontier Hay Tedders



Wheel covers help protect the tire spindles from collecting hay. Plus, with multiple axle angle adjustments, you can increase your productivity. Adjust the axle angle to raise or lower the machine, giving you the desired tilt when tedding. A second adjustment allows you to toss hay farther away from fence areas or field edges, saving valuable crop.



The wing pivot uses double U-joints that allow the drive system to rotate 90 degrees to give you a narrower transport width.



Tine height adjustments allow you to fine tune the height of the tines depending on crop conditions, such as stubble size and density. And with proper positioning you reduce the wear on the tines for longer life and performance.



For easy transporting and storage, each model features a hydraulic vertical fold with automatic tilt. The TD2418 folds up to 10-feet 6-inches, and the TD2427 has an integrated transport frame, allowing the implement to fold up and tilt forward to a compact 9-feet. For added convenience, the TD2427 has two independent 8-ply transport wheels for greater ease and maneuverability. Safety guards, transport safety chain, and transport lights (*TD2427 only*) come standard.



On the TD2418 the hydraulic folding cylinder is conveniently unlocked from the comfort and convenience of your tractor seat using a pull rope that attaches to the tedder's transport lock safety feature. The transport lock keeps the tedder wings secured – release the lock when you're ready to work.



Heavy-duty center and individual rotor gearboxes protect the highly efficient mechanical drive systems, which provide an effective transfer of power from your tractor PTO directly to the hay tedder. Also, the fully enclosed gearboxes keep dirt, debris, and crop from polluting the drive systems. Each gearbox includes oil bath lubrication for increased cooling and trouble-free operation.

Specifications

Models	TD2418	TD2427
Hitch Type	Drawbar	Drawbar
HP Requirement	30 PTO HP	55 PTO HP
PTO Requirement	540 RPM	540 RPM
Number of Rotors	4	6
Number of Tine Arms per Rotor	7	7
Rotor Tine Arms	1.375 in. OD round tubular (.035 m)	1.375 in. OD round tubular (.035 m)
Tine Height Adjustment	Hydraulic tilt	Hydraulic tilt
Tine Angle Adjustment	Two position tilt angle	Two position tilt angle
Working Positions for Different Crop Flow	Straight/RH Angle/LH Angle	Straight/RH Angle/LH Angle
Tedding Width	18 ft. 2 in. (5.54 m)	27 ft. (8.23 m)
Transport Width	10 ft. 6 in. (3.20 m)	9 ft. (2.74 m)
Transport Position	Hydraulic vertical fold with automatic tilt	Integrated transport frame with hydraulic fold and automatic tilt
Working Wheels	18.5 x 8	18.5 x 8
Transport Wheels	Same as working wheels	9.5L x 15 8-ply implement tires with 6-bolt hubs
Hydraulic Requirement	1 double-acting valve	2 double-acting valves
Transport Safety Chain	Standard	Standard
Safety Guards	Standard	Standard
Machine Weight (lb.)	1,325	3,120
Transport Lights	NA	Standard

Frontier Hay Tedders meet applicable ASABE safety standards.

Maximize your productivity.

The Frontier Hay Tedders gently lift crop and carefully spread it evenly over your field for quick, efficient drydown. And with the time you save drying your crop, you can bale your hay faster. Best of all, the Frontier Hay Tedder minimizes leaf loss so you keep the nutritional value of your hay. Available in the affordable 4-rotor TD2418 and 6-rotor TD2427 models.



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