

34 Series Tedders



TD3418 • TD3427

Speedy drydown. Thorough conditioning. High-quality hay.

That's what you can expect from the **Frontier TD3418 and TD3427 Hay Tedders**. These affordable tools turn and spread all types of hay, giving you even distribution and fast drydown. Plus, they minimize leaf loss so you get outstanding quality in less time.

The **TD3418** has four rotors with seven tine arms each for a maximum tedding width of 18-feet (5.49 m). Or to cover more ground, go with the **TD3427**, featuring six rotors with seven tine arms each for a tedding width of 27-feet (8.23 m).

Frontier Hay Tedders can gently spread damp or 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. Frontier family of Hay Tedders are versatile. They provide the correct implement for any crop, any condition, and any terrain to meet your haying demands.

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

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The TD3418 Hay Tedder is great for smaller operations, and is available in an 18-foot (5.49 m) tedding width. Seven round tubular tine arms extend from each of four heavy-duty rotor gearboxes. Designed for utility tractors with a minimum 30 PTO horsepower (22 kW).



The TD3427 Hay Tedder is ideal for bigger fields. This rugged tool is offered in a 27-foot (8.23 m) tedding width and features six productive rotors – each with seven round tubular tine arms. Its hydraulic vertical fold with automatic tilt folds the tedder to 11-feet 6 inches (3.51 m) wide for easy transport. Hook this implement up to tractors with a minimum 55 PTO horsepower (41 kW).

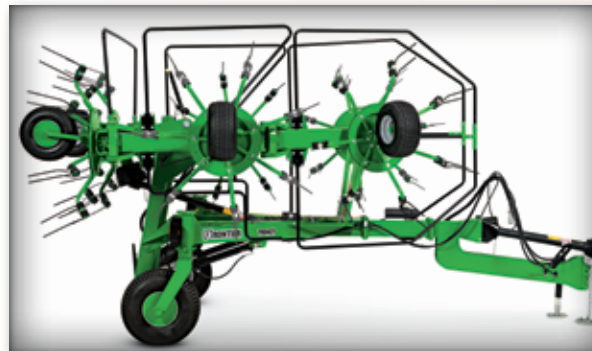


Locking cart wheels on the TD3427 keep wheels from swiveling during transport while allowing them to rotate freely in the field. The single-sided swivel design also helps prevent wrapping in long crops.



Both the TD3418 and TD3427 feature a finger joint drive system. The joints come together when the tedder is unfolded, providing smooth and reliable operation.

The fully enclosed gearbox keeps dirt, debris, and crop from polluting the drive system. Each gearbox is lubricated for smooth operation. Lubrication level is easily checked by removing the fill plug.



Each model features hydraulic folding for easy transport and storage. The TD3418 folds over center to 9-feet 2-inches (2.79 m), and the TD3427 has an integrated transport frame, allowing the implement to fold up and tilt forward to a compact 11-feet 6 inches (3.51 m) wide. For added convenience, the TD3427 has two independent transport wheels for greater ease and maneuverability. Transport lights are standard on the TD3427.



Tine height adjustments can be fine-tuned with the tine height adjustment lever. Simply turn the handle clockwise to raise the tines, or counter clockwise to lower the tine height. After tine height has been set, the hydraulic cylinder provides quick and easy raising and lowering of the tedder from the tractor seat.



Frontier Hay Tedders, faster drying times make for better hay.



Dry fast. Bale sooner.

Frontier Hay Tedders gently lift crop and evenly spread it over your field for quick, efficient drydown. And with the time you save drying your crop, you can bale your hay sooner. Best of all, the Frontier Hay Tedders minimize leaf loss so you keep the nutritional value of your hay. Available in the affordable 4-rotor TD3418 and 6-rotor TD3427 models.

Specifications

Models	TD3418	TD3427
Hitch type	Drawbar	Drawbar
HP requirement	30 PTO HP (22 kW)	55 PTO HP (41 kW)
PTO requirement	540 RPM	540 RPM
Tedding width	18 ft. 2 in. (5.54 m)	27 ft. (8.23 m)
Transport width	9 ft. 2 in. (2.79 m)	11 ft. 6 in. (3.51 m)
Machine weight	1,350 lb (612.35 kg)	3,120 lb (1,415.21 kg)
Number of rotors	4	6
Number of tine arms per rotor	7	7
Rotor tine arms	1.375 in. OD round tubular (3.5 cm)	1.375 in. OD round tubular (3.5 cm)
Tine height adjustment	Hydraulic tilt	Hydraulic tilt
Tine angle adjustment	Two position tilt angle	Two position tilt angle
Transport position	Hydraulic vertical fold with automatic tilt	Integrated transport frame with hydraulic fold and automatic tilt
Working wheels	18.5 in. x 8 in. (47 x 20.3 cm)	18.5 in. x 8 in. (47 x 20.3 cm)
Transport wheels	Same as working wheels	7.5 x 10 in. (19 x 25.4 cm) LRE
Hydraulic requirement	1 double-acting valve	2 double-acting valve
Transport safety chain	Standard	Standard
Safety guards	Standard	Standard
Transport lights	NA	Standard
Warranty ¹	1 year	1 year

¹Hour and/or usage limitations may apply. See Warranty for new John Deere Agricultural Equipment or contact your local dealer for details.



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