

Heavy-Duty Wheel Rake







Time is precious. So is your crop. And because you value both, Frontier introduces the WR5417 Heavy-Duty Wheel Rake – it's high-capacity haymaking at its best.

Just look at what the Frontier Heavy-Duty Wheel Rake offers: up to 29 feet of raking width, 17 durable and large 60-inch rake wheels, in-tractor hydraulic rake adjustments, and a host of other features that allow you to gather crop more quickly and efficiently.

And don't think we're tossing around 'heavy-duty' lightly. This is one tough rake, designed for commercial hay operators to cover more acres faster, and in a wide variety of field conditions. Plus, our built-to-last components provide durability and trouble-free performance season after season.

The Frontier Heavy-Duty Wheel Rake is sold and supported by John Deere, the most trusted name in farm, ranch, and turf equipment. For additional information on the Frontier Heavy-Duty Wheel Rake, talk to your local John Deere dealer, your exclusive source of Frontier Equipment.

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Gather dry or wet, light or heavy

Details – Frontier Heavy-Duty Wheel Rake



Fit for all conditions

Whether your crop conditions are ideal, or if you're working in short, wet, or matted-down crop, the Frontier WR5417 is your all-condition answer. Vary the rake beam to match crop volume and your desired windrow size. Plus, rake wheels tilt up to eight degrees for more aggressive raking in tough conditions.





Make a variety of rake adjustments – like windrow or transport width – all from your tractor seat by using just one hydraulic remote (not shown) to activate the switches on the rake's electric control box (left). The control box connects to the rake's hydraulic valve bank to activate all of the cylinders (right).





The rake beams on the WR5417 can be locked for easy transport and storage.

crop for superior hay production

Details - WR5417





An easy-to-turn ratchet (right) enables you to adjust the mainframe so that the rake's beams stay horizontal to the ground for uniform raking.





When working in gusty conditions or light hay, the wind panels (*left*) minimize crop loss through the rake wheels, and prevent hay from wrapping around the wheel hub. 60-inch rake wheels help to increase efficiency, and rubber-mounted teeth (*right*) are designed to handle your crop with care.



The WR5417 offers a maximum raking width of 29 feet for wider coverage. Or if your operation calls for one-sided raking, the rake wheel beams can be angled independently to the desired position. Hydraulically adjust your windrow width from 24 inches to 72 inches from the seat of your tractor.



A torsional dampening spring (highlighted) allows the rake wheels to float more freely for smoother raking.



The rake beams on the Frontier Heavy-Duty Wheel Rake feature variable adjustment for setting the wheel straight or tilted based on an 8-degree of difference. Decrease angle to minimize debris pickup, or increase angle when gathering wet hay. Use the ratchet handle (highlighted) to adjust tilt angle. The handy meter lets you know when you're at your desired angle.



Tandem wheels provide smooth level raking when working over uneven terrain and contours.



Standard clevis hitch lets you set the rake to the height of the tractor's drawbar, which helps you maintain a level frame for equal ground pressure. The safety tow chain comes standard.







A convenient work light (*left*) helps keep you working safely and efficiently at night. Road lights (*center*) come standard. Beam locking chains (*right*) are also standard equipment.



Frontier Heavy-Duty Wheel Rake Efficiency for a successful hay season

Specifications

MODEL #	WR5417
Raking width	16 ft. 6 in 29 ft. (5 m - 8.8 m)
Windrow width	24 in 72.3 in. (61 - 183.6 cm)
Transport width	12 ft. 4 in. (3.8 m)
Transport length	28 ft. 4 in. (8.6 m)
Transport height	7 ft. 5 in. (2.3 m)
Weight	5,900 lb. (2,676 kg)
Minimum tractor weight	3,933 lb. (1,784 kg)
Number of rake wheels	17
Rake wheel diameter	60 in. (152.4 cm)
Rake wheel hubs	Tapered roller bearings, two (2) per wheel
Number of teeth per rake wheel	36 (18 Double Tines)
Teeth diameter	0.276 in. (7 cm)
Tires	(4) 9.5 in. x 15 in. (24 cm. x 38 cm.)
Set-up time (hours)	12
Hydraulic requirements	(1) closed center SCV (open center kit available)

The Frontier Heavy-Duty Wheel Rake meets all applicable ASABE safety standards.



More crop in less time and fewer passes.

That's what it's all about: 'More crop in less time and fewer passes.' The Frontier WR5417 Heavy-Duty Wheel Rake offers you the high capacity you need to help increase your productivity, and your bottom line. So at the end of the day...better yet, at the end of the season, you can really appreciate all the time and fuel you saved.



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