



Rugged. Reliable. Ready.

# New Frontier Hay Mergers



9- or 12-Foot Pickup Widths



MODELS - HM1109 • HM1209 • HM1212

## Get more productivity in the field with a Frontier Windrow Merger.

Whether you want faster baling in dry hay or increased forage processing, these new mergers combine windrows so you'll be able to process more crop on each pass.

The high-capacity cross-conveyer automatically adjusts to ground speed to keep crop flowing smoothly from the 9- or 12-foot pickup. Hydraulic extensions on the HM12 Series can be field or factory installed to give you an even greater working width.

An optional self-contained hydraulic drive with PTO pump allows these mergers to operate behind tractors with one SCV and as little as 5 gpm hydraulic capacity. On the HM12 Series, control tongue swing, head pickup, and extension fold/unfold, all from the tractor.

With a flex head and durable metal frame, the new Frontier mergers stand up under tough field conditions.

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

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



## DETAILS - WINDROW MERGERS



A rotary crop deflector on the HM1212 (optional) evens out crop to help form consistent windrows.



Merge extra-wide cuts with an extension kit (optional). A 2-foot rigid extension is available for the HM1109, and the HM12 Series offers a choice of 2-, 4- or 6-foot folding extensions.



An anti-wrap guard protects the cross conveyor bearings from crop and twine build-up.



An electronic control box allows you to remotely swing the tongue, shut off the cross conveyor, and raise and lower the pick-up on the HM1209 and HM1212.



Reposition two pins to change head height for optimal performance in changing conditions. Adjustable gauge wheels allow the head to float from side to side.



A brake assembly on the rear-swivel tail wheel keeps the merger steady while working in uneven fields or during transport.



Replaceable pickup teeth are made from durable plastic to prevent metal from entering your crop.



Heavy-duty 42-inch cross conveyor keeps the densest windrows flowing smoothly.



Quick-disconnect hoses allow you to switch between left- and right-side merging. Use the inverter shield (optional) to decrease drying time.

## SPECIFICATIONS

Hay Mergers			
Models	HM1109	HM1209	HM1212
Pickup width	9'	9'	12'
Base unit width	14' 4"	14' 4"	15' 4"
Base unit height	4' 6"	5' 3"	5' 3"
Base unit length	19' 3"	22' max.	22' max.
Unit width w/optional accelerator roller	15' 9"	N/A	N/A
Unit width w/optional 2' conveyer extension (fixed)	16' 4"	N/A	N/A
Unit width w/optional 2' extension unfolded	N/A	16' 4"	17' 4"
Unit width w/optional 4' extension unfolded	N/A	18' 4"	19' 4"
Unit width w/optional 6' extension unfolded	N/A	20' 4"	21' 4"
Unit width w/optional extension folded	N/A	14' 10"	15' 10"
Base unit weight (standard)	2,970 lbs.	3,095 lbs.	4,173 lbs.
Base unit weight (self-contained)	3,380 lbs.	3,515 lbs.	4,593 lbs.
Tire size (frame)	(2) 6.70x15	(1) 6.70x15; (2) 9.5Lx15	(1) 6.70x15; (2) 9.5Lx15
Tire size (pickup)	(2) 5.70x8	(2) 5.70x8	(2) 5.70x8
Tractor size / hydraulic capacity required (standard)	Min. 70 hp with 16GPM/2000 psi	Min. 70 hp with 16GPM/2000 psi	Min. 70 hp with 16GPM/2000 psi
Tractor size / hydraulic capacity required (self-contained)	Min. 70 hp with 5GPM/2000 psi	Min. 70 hp with 5GPM/2000 psi	Min. 70 hp with 5GPM/2000 psi
Hydraulic remotes needed (standard)	2	2	2
Hydraulic remotes needed (self-contained)	1	1	1

Specifications and design subject to change without notice.

Frontier Hay Mergers meet ASABE safety standards. Always operate equipment with appropriate shielding in place. While the machine is in operation, stay away from the PTO and stay clear of discharging material.



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