

# NEW! New Holland Windrow Merger

H5410 H5420 H5430



Get the most capacity out of your forage harvester or baler with a new windrow merger from New Holland. By combining windrows, you reduce labor, fuel and wheel traffic for a lower cost per ton. And, a merger handles the job with less leaf loss and adds less soil and stones compared to raking.

## Smooth crop conveyance

The floating pickup with replaceable, three-prong teeth delivers crop to the 42-inch-wide, ribbed conveyor. Pickup and conveyor speed adjust simultaneously for smooth crop flow. The tall back conveyor panel assures that all of the crop gets merged into the windrow. An anti-wrap system on the conveyor bearings prevents crop from wrapping and damaging bearing seals.

## Merge right; invert left

All New Holland mergers are designed to merge crop to the right. To invert crop using the optional inverter chute, simply switch the location of the two quick-disconnect hoses to change the direction of the conveyor belt.

## Center-pull, 9-foot H5410

For smaller operations, the economical, center-pull H5410 may be the perfect fit. It requires only a 70-hp tractor. The H5410 has a merging capability of nine to 12 feet, or add the optional two-foot extension to merge a 14-foot cut area.

## Swing-tongue, side-pull mergers

Both the nine-foot H5420 and the 12-foot H5430 can merge up to 12 feet and require a 70-hp tractor. Three extension lengths are available to expand the merge area — a two-foot extension to merge 14 feet, a four-foot extension to merge 16 feet, or a six-foot extension to merge 18 feet.

## Optional equipment

- Hydraulic PTO-driven pump kits available for tractors without adequate flow (both factory- and field-installed options on the H5410, factory-optional only on the H5420 and H5430).
- 2', 4', and 6' cross conveyor extensions (4' & 6' not available for the H5410)
- Cross conveyor shut-off kit
- Left-hand inverter chute to invert windrows

# New Holland H5000 Series Windrow Merger Specifications

Merger Models	H5410	H5420	H5430
NOTE: All models available as tractor remote hydraulic-powered units or with self-contained hydraulic system unit (with PTO pump)			
<b>Pickup</b>			
Width, inches	108	108	144
Type		Spliced belt w/plastic fingers	
Pickup tooth type		Replaceable 3-prong plastic	
Separate belt sections	3 X 3' (.9 m)	3 X 3' (.9 m)	4 x 3' (.9 m)
Adjustable pickup and conveyor speed			
Tractor driven		Tractor remote flow control	
Self-contained		Tractor PTO speed	
Floating pickup		Standard, on gauge wheels	
Lift System		Hydraulic	
Gauge wheels		Standard	
Gauge wheel size		5.70 x 8	
Drive type		Hydraulic	
Roller windguard	NA	Standard	Standard
<b>Cross Conveyor</b>			
Width, in. (mm)		42 (1067)	
Length, in. (mm)	170.8 (4337)	175.5 (4458)	175.5 (4458)
Drive type		Hydraulic	
Belt type		Spliced	
Discharge side (right or left)		Right- left to invert only	
Shiftable cross conveyor		Not available	
Inverter chute option (yes/no)		yes	
Optional conveyor extensions, ft. (mm)	2 (610)	2 (610), 4 (1219), or 6 (1829)	2 (610), 4 (1219), or 6 (1829)
Optional conveyor- folding or fixed	Fixed	Hydraulically folding	Hydraulically folding
Conveyor extension shut-off	NA	Standard	Standard
Cross conveyor shut-off kit	NA	Optional	Optional
<b>Merging Capability - feet (m) of cut</b>			
Base unit		9 to 12 (2.7 to 3.7)	
With 2-foot (.6 m) extension	11 to 14 (3.4 to 4.3)	9 to 14 (2.7 to 4.3) / 9 to 16 (2.7 to 4.9)*	9 to 14 (2.7 to 4.3) / 9 to 16 (2.7 to 4.9)*
With 4-foot (1.2 m) extension	NA	9 to 16 (2.7 to 4.9) / 9 to 18 (2.7 to 5.5)*	9 to 16 (2.7 to 4.9) / 9 to 18 (2.7 to 5.5)*
With 6-foot (1.8 m) extension	NA	9 to 18 (2.7 to 5.5) / use 4' (1.2) extension*	9 to 18 (2.7 to 5.5) / use 4' (1.2) extension*
<b>Frame and Tongue</b>			
Type pull	Center	Side	Side
Tongue swing	NA	Hydraulic	Hydraulic
Ground clearance under raised pickup, in (mm)	10 (254)	11.75 (298)	11.75 (298)
Parking stand or jack		Jack	
Transport safety chain		Standard	
Transport lights		Standard	
Recommended operating speeds,			
mph (k/h)		2 to 12 (3.2 to 19.3)	
Maximum transport speed,			
mph (k/h)		20 (32)	
Tractor control box	NA	Standard	Standard
Wheels and tires (size)	(3) 6.70 x 15	(1) 6.70 x 15 & (2) 9.5L x 15	(1) 6.70 x 15 & (2) 9.5L x 15
Single axle		Standard	
<b>Tractor Requirements</b>			
Hydraulic flow requirements, gpm @ psi (lpm @ bar)			
w/tractor hydraulics		16 @ 2000 (61 @ 138)	
w/self-contained hydraulics		5 @ 2000 (19 @ 138)	
Tractor remotes required		2 w/tractor driven; 1 w/self-contained	
Remote hydraulics type		Open or closed center	
Hydraulic remote valve type:			
w/tractor hydraulics		Double-acting w/detent and flow control on at least one valve	
w/self-contained hydraulics		Single or double acting	
Recommended tractor size		70 HP (52 kW)	
Seven pin light connector	X	X	X
<b>Dimensions</b>			
Transport width, in. (m)	172 (4.4) (2' extension adds 2' to transport width)	172 (4.4)	184 (4.7)
Transport length, in. (m)	231 (5.9)	264 (6.7)	264 (6.7)
Transport height, in. (mm)	54 (1371)	63 (1600)	63 (1600)
<b>Weight</b>			
Base unit weight, tractor hydraulics, lbs. (kg)	2880 (1306)	3320 (1505)	3860 (1751)
Base unit weight, self-contained hydraulics, lbs. (kg)	3380 (1533)	3780 (1714)	4320 (1960)

\*merging capability with narrow pickup head on harvester / merging capability with wide pickup head on harvester



Visit our Web site at [www.newholland.com/na](http://www.newholland.com/na) Or, call toll-free: 1-888-290-7377

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.