NEW!
New Holland
Heavy-Duty Wheel Rake
H5980

The NEW H5980 heavy-duty wheel rake is the perfect match for high-capacity hay growers. With eight 60-inch raking wheels on the left side and nine on the right, the H5980 rakes an area up to 30 feet, 3 inches wide. This offset design turns all of your crop, to ensure uniform crop drydown and eliminate the need for a center kicker wheel.

Fluffy windrows up to 72 inches wide

A convenient hydraulic adjustment allows you to change windrow width from your tractor seat to produce a finished windrow as wide as 72 inches. In addition, a patented mechanical rake beam adjustment allows you to tilt the beams up to 10 degrees from vertical for a more fluffy windrow that promotes additional drydown, or to zero degrees for a tighter windrow to help retain moisture or reduce the potential for windrow wind damage.

Adjustable ground pressure and flotation

Compression dampening spring assemblies provide flotation for each individual rake wheel. Gang adjustment of ground pressure is easily accomplished at the end of each rake beam to achieve optimum raking action and reduce tine wear. Offset walking beam tandem wheels on both left and right allow the H5980 to follow ground contours and maintain consistent tine height. They also help the unit travel smoothly over wheel tracks or irrigation borders.

Rugged H5980 rake wheel features:

- "U" channel rims
- Heavy-duty tapered roller bearings
- Anti-wrap hay guards
- Pivots with heavy gussets and integrated wheel over-center stops
- Supports that rotate on oil-impregnated bronze bushings

New Holland Heavy-Duty Wheel Rake Specifications

Model	H5980
Raking Components	
Number of raking wheels	17 raking wheels with standard UV resistant wind panels
Wheel diameter, in. (mm)	60 (1524)
Raking teeth per wheel	36 rubber-mounted teeth in sets of 2
Raking wheel support	Tapered roller bearings
Frame Components	
Design, in. (mm)	4 x 6 (102 x 152) telescoping horizontal members inside 5 x 7 (127 x 178) fixed center members; 5 x 5 (127 x 127) vertical members; 3 x 5 (76 x 127) raking wheel beams
Transport axles	Offset walking beam
Transport tires	Four 9.5L x 15 SL implement tread
Maximum transport speed, mph (k/h)	20 (32)
Adjustments	
Frame/raking wheel beam pitch	Ratchet jack at rear of center tongue
Raking wheel angle from vertical	Beam pitch adjustment from 0 to 10 degrees outboard at top w/stop bolts
Raking wheel ground pressure	Individual at each wheel and gang adjustment at the rear of each lifting pipe
Transport locks	Mechanical locks of rake beam angle and wheel raise/lower
Tractor-mounted control box	– Electro-hydraulic control of individual LH/RH wing angle – Electro-hydraulic control of individual LH/RH frame width – Electro-hydraulic control of individual LH/RH or combined wheel raise lower
Dimensions	
Transport width, ft. in. (m)	12’ 3” (3.7)
Transport length, ft. in. (m)	28’ 3” (8.6)
Overall height, in. (mm)	90 (2286)
Maximum raking width, ft. in. (m)	30’ 3” (9.2)
Maximum windrow width, in. (mm)	72 (1829)
Weight, lbs. (kg)	
Shipping	5960 (2703)
Operating	5700 (2586)
Tractor Requirements	
Hydraulic remotes required	1 (detent function recommended)
Minimum pressure requirement, psi (bar)	2000 (138)
Standard 7- pin outlet	Required
Minimum recommended tractor hp (kW)	65 (49)

Standard Equipment

- Hitch jack
- Safety chains
- Adjustable clevis hitch
- Brake/turn/tail lights w/black box control
- Work light
- SMV Emblem

Optional Equipment

- Ball hitch

Visit our Web site at **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.

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