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, ensuring uniform crop drydown and eliminating 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 in the raking-wheel hubs and at the rake-beam end of the raking wheel supports
- Anti-wrap hay guards
- Pivots with heavy gussets and integrated wheel over-center stops
- Oil-impregnated bronze bushings in raking-wheel lift pipe supports
# New Holland Heavy-Duty Wheel Rake Specifications

**Model**

### 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 (both ends)

### 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
- **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 frame width

### 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 with black box control
- Work light
- SMV Emblem

### Optional Equipment

- Ball hitch

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