

New Holland H8000 Series Speedrower® Self-Propelled Windrowers



H8040 H8060 H8080



High speed and high capacity



| Model | Engine | Cab | A V A I L A B L E H E A D E R S | | |
|-------|--------------------|--------|---------------------------------|----------------------|--------------------------|
| | | | Disc Headers | Sickle Headers | HB Series Draper Headers |
| H8040 | 126 hp, 4-cylinder | Deluxe | NA | 3.6, 4.2, 4.8, 5.4 m | 6.4, 7.6, 9.1, 11 m |
| H8060 | 190 hp, 6-cylinder | Deluxe | 3.96 or 4.7 m | 3.6, 4.2, 4.8, 5.4 m | 6.4, 7.6, 9.1, 11 m |
| H8080 | 226 hp, 6-cylinder | Deluxe | 3.96, 4.7 or 5.49 m | 3.6, 4.2, 4.8, 5.4 m | 6.4, 7.6, 9.1, 11 m |

H8000 Series windrowers give you unsurpassed power, header capacity and control.

No matter what the crop—alfalfa, grass, small grains, canola, barley, lentils or peas—New Holland H8000 Series Speedrower® windrowers deliver capacity that can't be matched by other machines. H8000 models range from 126 hp to an industry-leading 226 hp. And, the control achieved with the H8000 windrowers takes your productivity to a new level.

Superior disc, sickle or draper headers

New Holland Speedrower self-propelled windrower power allows you to drive the widest variety of headers, including an industry-leading 5.49 m Discbine® header. New Holland offers a large selection of draper headers—from 6.4 to 11 m wide. And, New Holland Haybine® sickle headers, the recognized leader for quality hay, have a legendary history of top cutting and conditioning performance.

Industry-leading comfort and control

H8000 Series models feature a Deluxe cab that spoils you with outstanding comfort, visibility and control. But that's just a start. You get an unsurpassed smooth ride and superior header control with a long list of industry-leading features, including independent rear axle suspension, Comfort Ride™ cab with suspension, an independent hydraulic header flotation system and in-cab windrow shield adjustment.

Turn the page to learn more about these best-in-class features. Then visit the haymaking specialists at your

local New Holland dealer to learn more about the H8000 Series windrower model that's right for you.



Innovation: The New Holland legacy continues



H8000 Series windrowers offer a fresh approach to high performance.

Year after year, New Holland windrowers set the standard for high-volume, quality haymaking. The new H8000 windrowers are no exception, offering improvements and innovations that lead to phenomenal capacity and in-field control.

Highest horsepower and the widest disc cutting

New engines deliver lower emissions and all the power you expect from a Speedrower windrower, including the highest horsepower windrower in the industry—the H8080 at 226 hp. That's the power you need to achieve high-speed disc cutting at its most extreme, with New Holland's 5.49 m Discbine header. It gives you the all-out cutting capacity of 14 discs, to efficiently cut large acreages down to size.

MowMax™ cutterbar peace of mind

New HD Discbine headers feature the new MowMax™ cutterbar. This is the latest true modular cutterbar innovation from New Holland, designed to reduce operating costs and downtime. The MowMax cutterbar, featuring the new ShockPRO™ gear protection system, improves durability. See page 10 for more details.

In-cab windrow shield changes

Optional, electric windrow shield adjustment gives you constant control of windrow formation from the cab so you can quickly respond to field and crop conditions. Shield position is shown on the electronic display. The swath gate maintains its independent manual control.

Control flotation from the cab

The independent hydraulic header

flotation system on models H8060 and H8080 allows you to adjust the right and left side of the header separately, without leaving the cab. You can make on-the-fly flotation adjustments to compensate for variable cutting conditions, such as cutting on hillsides or on the top of irrigation borders.

Independent rear axle suspension

This patented axle suspension option improves your speed and efficiency on uneven terrain. Separate left- and right-hand axle members oscillate independently against pressurized air suspension, providing an exceptional ride. This improves your field speed and increases your productivity while still protecting the windrower tractor frame from harsh field terrain.



The independent rear axle suspension option reduces operator fatigue and stress on the machine.

Comfort Ride cab suspension

Here's another feature that takes the bumps out of your ride. The unique Comfort Ride cab suspension system cushions you from chassis motion. The four-point suspension includes iso-mounts on the front and coil springs over shocks at the rear. This allows you to take full advantage of high-speed cutting without taking the abuse of rough ground conditions. The Comfort Ride suspension also allows you to work across pivot irrigation tracks without getting jostled in your seat.



Comfort Ride cab suspension offers best-in-class operator comfort.



Dual switches in the H8060 and H8080 cab allow you to control the flotation of the left and right side of the header independently.

The power that puts the speed in Speedrower

Exceptional horsepower and easy maintenance keep you in the field instead of at the shop.



H8000 Series Speedrower windrowers offer abundant horsepower to run the header you select and deliver power on demand when conditions require. For the ultimate in power, choose the model that leads the industry in horsepower—the new 226-hp H8080.

Efficiency boost

Full-flow turbochargers and air-to-air intercooler are standard on all H8000 Series windrower engines, providing quick response and high fuel efficiency. The air-to-air intercooler cools air without adding heat to the engine cooling system to improve air density and combustion efficiency. And, all H8000 Series engines are Tier III-emissions certified to go easy on the environment.



190-hp H8060 / 226-hp H8080 Six-cylinder turbocharged engines:

- 6.7 liter displacement engines
- Electronically controlled, high-pressure, common-rail fuel injection system
- Four valves per cylinder
- Two 12-volt, 650-CCA,

- maintenance-free batteries
- 454 liter fuel tank
- 150-amp alternator



126-hp H8040 Four-cylinder turbocharged engines:

- 4.5 liter displacement engine
- Mechanically controlled fuel-



- injection system
- One 12-volt, 925-CCA, maintenance-free battery
- 454 liter fuel tank
- 150-amp alternator

Easy service access

New Holland makes maintenance and refueling easy. You can reach the fuel fill point right from the ground—unlike other windrowers that require you to climb up steps. Reaching the engine and drive system is easy, too. Simply lift up the side shields and you have complete access to routine maintenance points, including filters and fluid level check points.

Easy-lift side shields provide quick access to fluid reservoirs and fill points.



The rear screen opens easily for convenient servicing of the air-conditioning condenser, hydraulic oil cooler, radiator and intercooler.



The rotary screen precleaner reduces debris build-up on the rear screen by using the vacuum generated from the engine fan to continuously sweep the screen.

Best-in-class comfort and control

Deluxe Comfort Ride cab features roomy dimensions and state-of-the-art controls.



H8000 Series windrowers reward you with a spacious, state-of-the-art work area offering comfort, convenience and high-performance features.

More space

The deluxe H8000 cab provides plenty of storage space, lots of legroom and the added comfort of built-in footrests. The spacious entry platform also features an outside, lockable storage box, easily accessed from ground level.

Better visibility

A tinted, curved-glass windshield enhances visibility to the header and provides an outstanding overall view. The enhanced exterior lighting system includes six front lights, two stubble lights and two rear lights, allowing you to work productively even when darkness falls.



Perfect comfort

The deluxe air-ride, fabric-covered operator seat offers three fore/aft adjustment ranges and includes a fore/aft isolator, lumbar adjustment and ride dampening. And, the three-way adjustable steering wheel can be telescoped and tilted at both floor and knee levels. The comfortable instructor's seat is also standard equipment, and it folds out of the way when not needed. The high-capacity air-conditioning and heating system includes ten air vents for maximum air flow control. The dual cab air filtration system includes a fresh-air external filter and an in-cab recirculation filter.

An extra-smooth ride

The Comfort Ride cab with suspension is standard equipment. Front iso-mount supports and coil springs over shocks with a lateral anti-sway bar at the rear support points give you the smoothest ride possible.



Floating operator console

The right-hand console "floats" with the seat whenever the seat is adjusted, so the controls always stay in the same position relative to your hand. The console is also independently fore-and-aft adjustable, providing the ability to perfectly match your personal comfort preferences.

Improved control

The Propulsion Control Lever is extremely comfortable to use and provides precise control of speed and direction. A dual-speed hydrostatic transmission provides expanded speed choices and infinitely variable speed control.

More conveniences

Both hydraulic header tilt and header power reverser are standard equipment. Add the optional electric-adjust mirrors and you can make adjustments from inside the cab. You can view the crop while in the field and quickly change to view the road when traveling to another field.

More options

For the ultimate in convenience and comfort, the Deluxe cab upgrade

includes these factory-installed features:

- Automatic Temperature Control (ATC) with set-and-forget temperature control
- An "A" pillar information display with fuel level and coolant temperature bar graphs as well as six additional warning lights
- Front and rear sunscreens
- Four matched premium speakers instead of the two standard speakers



The floating operator console moves along with the seat to keep you comfortably in control at all times.



The deluxe performance monitor provides four lines of display space to keep you informed.



Get expanded information at a glance with this optional "A" pillar information panel (included in the Deluxe cab upgrade).

Satisfy your need for speed

Discbine headers with MowMax™ cutterbar fly through acres of heavy crop.

You can knock down big hay acres in a hurry with the speed and high capacity of New Holland Discbine disc headers.

Redefine high-volume haymaking

The 2358 Discbine disc head uses the capacity of 14 high-speed discs to take down 5.49 m at a time, making it the widest disc cut on the market. Match it to the 226-hp H8080 windrower and you'll speed through the toughest, heaviest crops in less time. The 12-disc 750HD header matches with either the H8080 or H8060 windrowers to slice through 4.7 m at a clip. For haymakers working in moist climates that make dry-down difficult, consider the 10-disc 720HD header that provides a narrower 3.96 m cutting width. The narrower operating and transport widths also make the 720HD easier to maneuver in smaller fields and on narrow lanes. The 720HD works with either the H8080 or H8060.

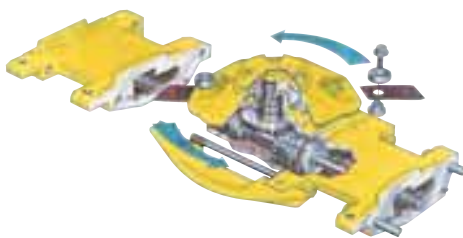
True modular MowMax™ cutterbar design

These high-performance Discbine headers feature the new MowMax™ modular disc cutterbar design that's durable and so easy to service. Each disc is driven by an individually sealed gearbox with a dedicated oil reservoir. There's never an oil starvation issue, even with continuous cutting on an incline. And, you get peace of mind knowing that, if a component fails, any cutterbar damage will be isolated due to the true modular design.

The ShockPRO™ difference

MowMax cutterbars are equipped

with ShockPRO™ hubs that protect the cutterbar gears from shock loads caused by impact with a foreign object. The ShockPRO hubs absorb the shock of an impact before damage to drive components can occur. If a ShockPRO hub fails, it can be easily replaced in 10 to 15 minutes, at minimal cost.



The New Holland ShockPRO™ hub heads off potential damage to gears. If a ShockPRO hub fails, it can be replaced quickly with minimal cost, without requiring removal of the sealed hub. It saves you hassle, time and repair costs.

Cleaner MowMax cutting

The new MowMax cutterbar features thinner, lower-profile rock guards to allow closer cutting at a flatter cutting angle. The new cutterbar design also improves the straightness of the cutterbar, allowing it to run more lightly on the ground for less wear, less damage and more consistent cut height. A new, broader offering of knives includes 7-degree

| Disc Header Model | 720HD | 750HD | 2358 |
|-------------------|----------------|----------------|--------|
| Matches windrower | H8060 or H8080 | H8060 or H8080 | H8080 |
| Cutting width | 3.96 m | 4.7 m | 5.49 m |
| Number of discs | 10 | 12 | 14 |

knives, 14-degree knives, special-design rock knives and new 14-degree serrated knives. The serrated knives provide longer life and are ideal for sandy soil or abrasive conditions. All knives are reversible for double the cutting life.

Smooth crop flow

From the discs, crop is delivered smoothly to the floating, 508 mm auger (HD750 and 2358 only) that, in turn, delivers cut crop efficiently to conditioning rolls. Standard, 2.6 m length, chevron-design rolls gently and thoroughly condition crops. For the 750HD and 2358 disc heads, optional, high-contact chevron rolls or slatted steel rolls are also available for special conditioning applications.

Fast adjustments

You can place crops as wide as a 2438 mm swath or as narrow as a 965 mm windrow—or any width in between. No tools are required to



The proven New Holland torsion-bar roll pressure system, featuring wide chevron rubber rolls, applies near-constant pressure for consistent conditioning, no matter how thick the crop, without plugging.

make width adjustments, and if you add the optional electric windrow shield adjustment feature, you can make changes without leaving the cab. New Holland makes adjusting roll pressure easy, too. A simple hand crank allows you to adjust conditioning roll aggressiveness. Likewise, roll gap adjustment is simple and precise. One easy adjustment at each roll end completes the job in no time!

Hydraulic Header tilt

To make a cutting angle change, simply use the tilt switch on the multi-function handle. With a glance through the front windshield you can quickly observe the header tilt angle indicator located on the header top link on the H8040, or at the left side of the platform on the H8060 and H8080 (also optional on H8040).



The new MowMax cutterbar is a truly modular design with independent sealed disc modules. Durability is built into the design with heavy cast rock guards, hardened alloy drive shafts, replaceable skid shoes and superior lubrication.

Power reverser

You can expel crop slugs without leaving the cab. At the touch of a button, the conditioning rolls, auger and discs reverse to remove plugs in seconds.

Multiple crops

If you cut crops that don't require conditioning, you can easily remove

the conditioning rolls on the HD750 and 2358 disc heads. You can also exchange the disc header with either the HS Series sickle header or HB Series draper header in about 30 minutes without tools, making New Holland windrowers perfect for custom operators and multi-crop growers.



Beyond the product

Do not risk your machine's life. Buy CNH Original Parts!

Trained to give you the best support

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive practical field based courses. This advanced approach ensures your dealer will always have access to the skills needed to look after the latest and most advanced New Holland products.

Unlimited support for unlimited satisfaction

New Holland gives you all the support you need, especially during the season with fast-track solutions: because your harvest can't wait! In addition, New Holland drives and tracks the solution you need, keeping you informed: until you are 100% satisfied!



Smooth swathing control

HB Series draper headers give you complete control of cutting, feeding and swath delivery.

Pair an HB Series draper header with *any* H8000 Series windrower and you get unmatched swathing control. HB headers are ideal for swathing small grains, canola, forage and specialty crops.

Interchangeable headers

Choose from four cutting widths—6.4, 7.6, 9.1 or 11 m. You can easily match any HB Series draper header to any New Holland H8000 Series Speedrower windrower model.

Reel options

You can tailor your HB Series draper header to match your needs. Select from four reel options to match your crops and conditions:

- 5-bat pick-up with steel fingers
- 5-bat pick-up with plastic fingers
- 6-bat pick-up with steel fingers
- 6-bat pick-up with plastic fingers

Efficient cutting

Schumacher epicyclic, hydraulic drive, planetary-reduction sickle

drives are used on all HB Series heads. Choose the cutterbar system you need to harvest the crops in which you work—the New Holland double-knife drive cutterbar or the Schumacher cutterbar system which is available in single- or double-knife drive.

Smooth, even feeding

Strong 1.07 m wide, heavy-duty draper belts with molded V-guide feed crop evenly to ensure consistent, uniform crop flow. You can choose either center delivery or double-swath delivery to match your needs on the 7.6 and 11 m models. Double swath heads feature shiftable decks that allow center- or end-windrow delivery for doubling of windrows.

Easy adjustments

It's easy to adjust reel speed and draper speed to adapt to different crop conditions. In-cab hydraulic reel speed adjustment and draper speed adjustment are standard equipment.

You can change knife angle using the hydraulic tilt cylinder.

Return-to-cut feature

When cutting above ground level, New Holland Speedrower windrowers equipped with draper head operating packages allow you to position cut height cylinders on each lift arm, making it a snap to return to your pre-set cutting height after each pass. A simple push of a button in the cab is all that's required to reposition the cut height cylinders. You can also adjust the right- and left-hand cylinders separately to produce a stubble pattern that retains more windblown snow and its valuable moisture.



Adjustable cut height cylinders on each lift arm make it easy to return to the pre-set cutting height after each pass.

| Model | Cutting Width m | Weight kg | Material Delivery |
|-------|-----------------|-----------|------------------------|
| 21HB | 6.4 | 1588 | Double Swath |
| 25HB | 7.6 | 1769 | Center or Double Swath |
| 30HB | 9.1 | 2109 | Center or Double Swath |
| 36HB | 11 | 2306 | Center |



Fixed-position crop deflector shields protect the drives without restricting heavy or wide windrows.



Optional rear weight bracket and weights may be installed on any H8000 model to balance heavy or wide heads.



Optional feed auger is hydraulically driven on draper headers to help move extremely heavy or high-volume crops into the windrow opening.

Reliable, clean, cutting with Haybine headers

HS Series sickle headers deliver time-proven mowing and conditioning performance.



For smooth, clean auger/sicklebar hay cutting, choose a 3.6, 4.2, 4.8 or 5.4 m Haybine header to match your capacity needs.

910 to 2438 mm windrows

No matter which width HS Series header you choose, you can lay down

a swath as wide as 2438 mm or a windrow as narrow as 910 mm to match crop and weather conditions. There's no need for tools to change from swath to windrow or back. Add the electric windrow shield adjustment option for control of windrow formation from the cab.

Consistent feeding

The fully adjustable five-bat reel sweeps crop smoothly to the exclusive floating auger. This 508 mm auger with 178 mm flighting floats up to 50.8 mm to handle heavy crops and delivers crop evenly to the conditioning rolls.

Proven conditioning action

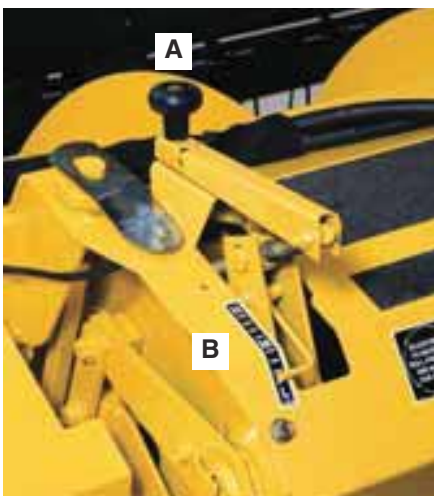
New Holland chevron-design, intermeshing rubber rolls are known for their thorough conditioning and fast drydown. The proven torsion-bar roll-pressure system applies near-constant pressure through the wide 2591 mm rolls and allows the rolls to open automatically when needed to clear slugs of material without stopping. No tools are needed to adjust conditioning roll pressure. High-contact chevron rolls are also available.



Heavy-duty wobble drives provide reliable, trouble-free operation.

Fast, counter-stroking sickles

You get high-capacity cutting performance from the fast, 1810-spm sickle speed and a full, 76 mm stroke. Dual counter-stroking sickles with reliable modular wobble drive assure smooth cutting with minimum vibration and maintenance. Bolt-on, over-serrated knife sections provide long cutting life and easy replacement, and adjustable knife hold-down clips speed maintenance.



Use this handy crank (A) to adjust roll pressure—no tools needed. A roll pressure indicator (B) is also provided.



Side shields flip up and lock in place for easy maintenance.

Grass seed saver

The 14HS Specialty Header delivers fast cutting in delicate crops.

The New Holland 14HS Specialty Header was specifically developed to bring legendary Speedrower windrower performance and reliability to delicate crops that don't require conditioning, including grass seed, mint and flower seed. Designed by New Holland engineers and built with genuine New Holland parts, the 14HS header is also backed by New Holland's one-year factory warranty.

Specialty features

Built-in features allow the 14HS to deliver clean cutting in damp, heavy or tangled conditions and gently windrow delicate seed crops for maximum seed retention. A fully adjustable 6-bat reel with standard hydraulic reel drive allows you to make "on the go" reel speed adjustments from the cab. Stub guards with quick-adjust hold downs allow for efficient cutting action in wet or dense undergrowth.

Gentle, smooth crop flow

Auger speed is a reduced 196 rpm for gentle handling of valuable seed crops. There are no conditioning rolls. The 14HS Grass Seed Special Header gives you all these features, plus the

benefit of superior header control from the Speedrower tractor with first-class visibility and the smooth Comfort Ride cab suspension. See your New Holland dealer for more information.



Five-position adjustable skid shoes allow you to set the cutting height quickly, without tools.



Hydraulic-driven, dual, counter-stroking sickles are belt-timed for a swift 1828-spm knife speed for fast, clean cutting.



The wide opening in the header floor behind the cutterbar allows for gentle crop collection and windrow formation with the assistance of windrow forming rods.



Specifications

12HS, 14HS, 16HS, 18HS Sickle Headers

| MODEL | 12HS | 14HS / 14HS Specialty | 16HS | 18HS |
|---------------------------|------|-----------------------|------|------|
| Cutting width, m | 3.73 | 4.34 | 4.95 | 5.56 |
| Overall width, m | 4.34 | 4.95 | 5.56 | 6.17 |
| Weight, kg – rubber rolls | 1647 | 1770 / 1442 | 1869 | 1983 |

Cutterbar

| | | | | |
|----------------------|------------------------------|---|-------------------------|-------------------------|
| Type | Timed, dual, counterstroking | | | |
| Knives | Overserrated, bolted | | | |
| Guards | 2-tine, double-hardened | 2-tine, double-hardened (14HS) 2-tine stub, double-hardened, independent adjustable hold-down (14HS Specialty) | 2-tine, double-hardened | 2-tine, double-hardened |
| Angle range, degrees | -6 to -12 | -6 to -12 | -6 to -12 | -6 to -12 |
| Skid shoes | 2 | 4 | 4 | 4 |
| Cutting height, mm | 30.5–157.5 | 30.5–157.5 | 30.5–157.5 | 30.5–157.5 |

Sickle drive

| | | | | |
|------------|--------------------|-------------|------|------|
| Type | Open, dual, wobble | | | |
| Speed, spm | 1810 | 1810 / 1828 | 1810 | 1810 |
| Stroke, mm | 76 | 76 | 76 | 76 |

Reel

| | | | | |
|---------------------------------|--|--|-----------------|-----------------|
| Type | 5-bat | 5-bat / 6-bat | 5-bat | 5-bat |
| Adjustments | Fore/aft & vertical | | | |
| Speed | | | | |
| Mechanical drive, rpm | 52–83 | 52–83 / NA | 52–83 | 52–83 |
| Hydraulic drive (optional), rpm | 0–76 | 0–76 / Standard 0–76 | 0–76 | 0–76 |
| Speed adjustment | Variable sheave | Variable sheave / in cab | Variable sheave | Variable sheave |
| Diameter, mm | 1067 | 1067 | 1067 | 1067 |
| Drive | Belt & chain | Belt & chain /Hydraulic Motor & Chain | Belt & chain | Belt & chain |
| Tine Bars | Segmented | | | |
| Bushings / bearings, mm | 31.75 bearing w/collar at cam & bushings | | | |

Conditioner

| | | | | |
|------------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|
| Type | Chevron-design intermeshing rubber | Chevron-design intermeshing rubber / NA | Chevron-design intermeshing rubber | Chevron-design intermeshing rubber |
| Roll length (crush area), mm | 2591 | 2591 / NA | 2591 | 2591 |
| Roll diameter, mm | 263.5 | 263.5 / NA | 263.5 | 263.5 |
| Roll drive | Spur gearbox & PTOs | Spur gearbox & PTOs / NA | Spur gearbox & PTOs | Spur gearbox & PTOs |
| Speed, rpm | 717 | 717 / NA | 717 | 717 |
| Roll pressure | Hand crank | Hand crank / NA | Hand crank | Hand crank |
| Roll gap | Adjustable stop-bolt | Adjustable stop-bolt / NA | Adjustable stop-bolt | Adjustable stop-bolt |
| Windrow width, mm | 910–2438 | 910–2438 / 1324 or 2108 | 910–2438 | 910–2438 |

Auger

| | | | | |
|---------------------|------------------|-----------|------|------|
| Type | Single, floating | | | |
| Diameter, mm | 508 | 508 | 508 | 508 |
| Floating range, mm | 50.8 | 50.8 | 50.8 | 50.8 |
| Flighting depth, mm | 178 | 178 | 178 | 178 |
| Speed, rpm | 287 | 287 / 215 | 287 | 287 |

Options (field-installed)

- Crop dividers
- High-contact chevron conditioning rolls
- Hydraulic reel drive (requires windrower drive kits)
- Reel truss kit
- Push bar extension kit (for tall crops)
- Slatted steel conditioner rolls (for cane crops)
- Stub guard conversion kit (standard or specialty heads)
- Right- and left-hand conditioner throat opening wear plates (recommended for abrasive soil conditions)
- Stainless steel replacement floor inserts (for abrasive soil conditions)
- Gauge wheels

Specifications

H8000 Series Self-Propelled Windrowers

| Model | H8040 H8040 Prairie Special | H8060 | H8080 |
|--|---------------------------------|--|--|
| Engine | New Holland 4-cylinder 4.5 L | New Holland 6-cylinder 6.7 L | New Holland 6-cylinder 6.7 L |
| Rated horsepower, kW / hp* | 94 / 126 @ 2300 rpm | Turbocharged with air-to-air intercooler 142 / 190 @ 2200 rpm | 168 / 226 @ 2200 rpm |
| Fuel injection pump | Mechanical | Electronically controlled high-pressure common rail | Electronically controlled high pressure common rail |
| Batteries / alternator | 1, 12-volt 925 CCA / 150 amp | 2, 12-volt 650 CCA / 150 amp | 2, 12-volt 650 CCA / 150 amp |
| Fuel capacity, L | 454 | 454 | 454 |
| Rotary radiator screen cleaner | | Standard | |
| Transmission | | Dual range hydrostatic | |
| Final drive | | Double reduction planetary | |
| Steering | | Hydrostatic | |
| Speed range, kph | 0–17 working** 0–25.4 road** | 0–20 working*** 0–29 road*** | 0–20 working*** 0–29 road*** |
| Length, mm with header | 7192 with HS Series | 6847 with 2355 | 6847 with 2358 |
| less header and lift arms, mm | 5213 | 5213 | 521 |
| Height, mm | 3415** | 3456*** | 3456*** |
| Wheelbase, mm | 3494 | 3494 | 3494 |
| Front tread width, mm | 3225** | 3308*** | 3308*** |
| Rear tread width (adjustable), mm | 2286–2667–3048 | 2286–2667–3048 | 2286–2667–3048 |
| Rear axle suspension | | Optional | |
| Tractor weight, kg | 4874** | 5155*** | 5155*** |
| Rear axle tires | 14L x 16.1 8PR | 14L x 16.1 8PR | 14L x 16.1 8PR |
| Rear axle ground clearance | 908 | 908 | 986 |
| Header drive | with 18.4 x 26 front tires | with 18.4 x 26 front tires | with 23.1 x 26 front tires |
| Header flotation | Hydraulic (in-cab adjustable) | Hydraulic Independent hydraulic flotation (flotation weight at each end of header independently controlled from cab) | |
| Header Tilt | | Standard | |
| Hydraulic | | Standard | |
| Header power reverser | | Standard | |
| Adjustable windrow shields | | Standard | |
| In-cab windrow-width adjustment | | Optional | |
| Single lever header transport lock system | | Standard | |
| Cab | | Deluxe, curved tinted glass | |
| Cab suspension | | Standard | |
| Cab air filtration | | Dual: 1 external air filter and 1 in-cab recirculation filter | |
| Seat | | Deluxe air suspension seat with fore / aft lumbar adjuster, ride dampening | |
| Instructor seat | | Standard | |

*Manufacturer's rating per ECE R120 / ISO 14396 **with 18.4 x 26 tires ***with 23.1 x 26 tires

| HEADERS | Sickle Hay Headers | | | | Disc Hay Header | | | Draper Headers | | | |
|---------|--------------------|--------|--------|--------|-----------------|--------|--------|----------------|-------|-------|------|
| | 12HS* | 14HS | 16HS | 18HS | 720 HD** | 750 HD | 2358 | 21HB** | 25HB | 30HB | 36HB |
| | 3.73 m | 4.34 m | 4.95 m | 5.56 m | 3.96 m | 4.7 m | 5.49 m | 6.4 m | 7.6 m | 9.1 m | 11 m |
| H8040 | • | • | • | • | NA | NA | NA | • | • | • | • |
| H8060 | • | • | • | • | • | • | NA | • | • | • | • |
| H8080 | • | • | • | • | • | • | • | • | • | • | • |

*3.6 m header requires 16.9 x 28 drive tires **not compatible with 23.1 x 26 drive tires

HB Series Draper Headers

| Model | 21HB | 25HB | 30HB | 36HB |
|---|--|-----------|-----------|----------|
| Versions Available: | | | | |
| Single-knife drive, standard deck | | x | x | |
| Single-knife drive, double swath | | x | x | |
| Double-knife drive, standard deck | | x | x | x |
| Double-knife drive, double swath | x | x | x | |
| Header | | | | |
| Cutting width, m | 6.4 | 7.6 | 9.1 | 11 |
| Approximate weight (includes reel), kg | 1570 | 1608 | 1930 | 225 |
| Cutting height (minimum), mm | 25* | 25* | 25 | 25* |
| Standard deck center windrow width opening, m | NA | 2.03 | 2.03 | 2.03 |
| Double swath center windrow width opening, m | 1.27 | 1.37 | 1.27 | NA |
| Transport height, m | 1.02 from tip of guards to ground)* | | | |
| Cutterbar | | | | |
| Cutting system | Choice of New Holland dual-knife system or Schumacher single- or dual-knife system | | | |
| Knife drive | Schumacher hydraulically-driven, planetary-reduction sickle drive | | | |
| Sickles | 2 | 1 or 2 | 1 or 2 | 2 |
| Sickle speed, spm | 1400 | 1400 | 1400 | 1400 |
| Sickle stroke, mm | 84 | 84 | 84 | 84 |
| Hay guards | Standard | | | |
| Reels | | | | |
| Type | Pick-up with steel or plastic fingers | | | |
| Speed range | 0–42 rpm | 0–42 rpm | 0–42 rpm | 0–42 rpm |
| Drive | Direct hydraulic drive w/.74 L motor | | | |
| Hydraulic reel fore / aft adjustment | Standard | Optional | Optional | Standard |
| Draper Belts | | | | |
| Belt width and construction | 1.07 m rubberized polyester belt with fiberglass reinforcement, tie bar end connection | | | |
| Speed range, m | 0 - 13 / minute | | | |
| Remote canvas-speed control | Standard | | | |
| Angle | 10 to 20 degrees | | | |
| Double swath shift means | Hydraulic | Hydraulic | Hydraulic | NA |

* with 18.4 x 26 drive tires

Options (factory-installed)

• Steel or poly cutterbar skid plates • End-gauge wheels • Castoring gauge wheels • Slow speed header transport kit • Cross auger kit

Discbine Disc Headers

| Model | 720HD | 750HD | 2358 |
|---|--|---|--|
| Windrower Model | H8060/H8080 | H8060/H8080 | H8080 |
| Header drive | Hydrostatically driven header with dual hydraulic header drive motors | | |
| Cutting width, m | 3.96 | 4.7 | 5.49 |
| Overall width, m | 4.04 | 4.75 | 5.56 |
| Weight, kg | 1365 | 1982 | 2173 |
| Modular Disc Cutterbar | | | |
| Number of discs | 10 | 12 | 14 |
| Maximum disc speed, rpm | 3000 | 3000 | 3000 |
| Number of reversible, swing-away knives | 20 (2 per disc) | 24 (2 per disc) | 28 (2 per disc) |
| Knife tip speed, kph | 301 | 301 | 301 |
| Flotation | Hydraulic adjustment from windrower cab | | |
| Cutting angle and height | Standard hydraulic control, from 2 to 12 degrees (minimum: 15 mm) with standard skid shoes* | Standard hydraulic control, from 1 to 12 degrees (minimum: 22 mm) with standard skid shoes* | Standard hydraulic control, from 1 to 12 degrees (minimum: 22 mm) with standard skid shoes** |
| Transport height—bottom of skid shoes, mm | 622 | 754 | 754 |
| Hood liner | High density, impact-resistant polyethylene | | |
| Conditioner | | | |
| Type | Chevron-design, intermeshing molded rubber rolls | | |
| Length, m | 2.6 | 2.6 | 2.6 |
| Roll speed, rpm | 920 | 923 | 923 |
| Roll pressure | Torsion-bar roll pressure system adjusts with a single crank, rolls separate automatically “on the go” to allow thick material to pass | | |
| Roll gap | Adjustable stop-bolt | | |
| Windrow/swath width, mm | 965–2438 | 965–2438 | 965–2438 |
| Auger | | | |
| Type | NA | Floating | Floating |
| Diameter, mm | NA | 508 | 508 |
| Flighting depth, mm | NA | 127 | 127 |

*with 18.4 x 26 tires **with 23.1 x 26 tires

Options (field-installed)


• Crop dividers • High-contact chevron conditioning rolls • High stubble kit • Corner marker kit • Slotted-steel conditioning bundle • Gauge wheels • Push bar • Closure kit

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 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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