

# New Holland Haybine® Mower-Conditioner

1475



NEW HOLLAND



# Capacity and flexibility combined

## Easy adjustments allow you to tailor the 1475 to your crop and field conditions.

Put a 1475 Haybine® mower-conditioner to work in your hay fields and you get the capacity of a self-propelled windrower in a highly-maneuverable pivot-tongue package. The 1475 also gives you plenty of flexibility to adapt to different crops and conditions.

### Self-propelled capacity

At the heart of every 1475 is a New Holland HS Series header – the same high-capacity headers used on New Holland self-propelled windrowers. Choose a 14- or 16-foot cut, or knock down 18 feet at a time. The 18-foot cutting width gives you 12% more capacity than most mower-conditioners on the market, and even more than some self-propelled windrowers.



### 38- to 96-inch windrows

A combination of three adjustments allows you to custom-build windrows or swaths that match your needs perfectly. You can adjust the swath gate, windrow shield and fluffing baffle to produce high-standing, fluffy, 38-inch windrows, uniform, wide 96-inch swaths, or anything in between.

### Custom-tailored cutting

The built-in flexibility of the 1475 makes it a snap to adjust to changing crop and field conditions. Standard, hydraulic-tilt adjustment allows you to easily change cutterbar guard angle on-the-go from 12 degrees below horizontal to a six-degree cutting angle – ideal if you work in changing field conditions. Four adjustable skid shoes allow you to easily change cutting height, and also serve as a wear surface that can be replaced if necessary.

### Proven conditioning

Haybine® mower-conditioners have long been known for making quality hay, and the 1475 is no exception. The consistent, easy-to-adjust New Holland conditioning system helps you to bale or chop sooner.

For more capacity and more flexibility, look to the New Holland 1475 pivot-tongue mower-conditioner.



# Proven Haybine® performance

## The 1475 delivers fast, clean cutting and thorough conditioning.

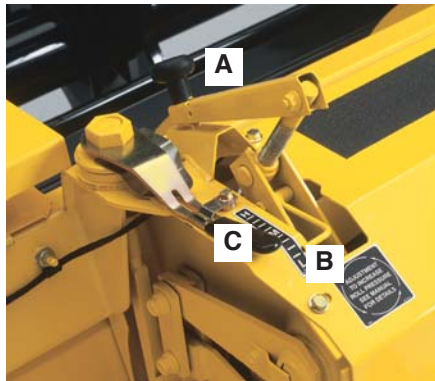
You can expect the 1475 Haybine® mower-conditioner to deliver high capacity and reliable performance, season after season.

### Reliable, clean cutting

The 1475 features an 1810-spm sickle speed and full three-inch stroke for smooth, fast cutting performance. A high-capacity hydrostatic pump connects to your tractor PTO and delivers plenty of power to the dual, counter-stroking sickles to provide smooth cutting and less vibration in tough conditions. Over-serrated knife sections provide long cutting life, and the bolt-on design makes replacement easy when needed.

### Smooth crop flow

The five-bat reel sweeps the crop gently and evenly to the auger. Position, cam angle and speed are adjustable to suit your conditions. The unique, floating, 20-inch auger swallows the heaviest crop and delivers it smoothly to the conditioning rolls. Should a large foreign object be pulled into the header, an auger slip-clutch protects the auger and conditioning rolls from damage. An adjustable floor shield between the auger and conditioning rolls can be set



Use the handy crank (A) to adjust roll pressure. A roll pressure indicator (B) is provided, as well as a clip-on wrench (C) for easy roll gap changes.

wide to allow dirt, stones or other objects to fall out, minimizing contamination of the crop and potential damage to the auger and conditioning rolls, or adjusted to a narrow position to make sure short-stemmed or light crops are delivered into the windrow or swath.

### Fast drydown

The 1475 handles your crop gently, resists plugging, and provides even, thorough conditioning that helps you get the crop out of the field sooner. Proven New Holland 102-inch chevron-design, intermeshing rubber rolls condition crop thoroughly for fast drydown



Heavy-duty, timed wobble drive provides reliable trouble-free operation.

in a wide variety of crops and conditions. Two other conditioning systems are available for more specialized applications: factory-or dealer-installed, high-contact, urethane chevron rolls provide intensive conditioning/crushing for fast drydown that is best suited for alfalfa harvest in low humidity conditions; dealer-installed slatted steel rolls are best suited for abrasive conditions especially in cane-type crops.

The unique New Holland torsion-bar roll-pressure system maintains near constant pressure for consistent conditioning. The system automatically releases roll pressure to clear slugs of material without plugging and without stopping. There's no need to stop and raise the header to "power out" the plug like some competitive models.

### No-tools adjustments

You have infinite control of roll pressure so you get the exact amount of conditioning needed for your crops and conditions. Roll pressure adjusts with the simple turn of a crank—no tools needed. Also important for optimum conditioning is the proper roll gap setting, which controls conditioning intensity and the resulting drydown performance. An easy-to-use roll gap adjustment tool is provided.



Wide, 102-inch New Holland chevron-design intermeshing rubber rolls condition your crop gently and thoroughly.



# Features that make your job easier

## Easy transport and maintenance are part of the 1475 design.

New Holland designed the 1475 to take the hassle out of making quality hay.

### Pivot-tongue maneuverability

The pivot-tongue design provides exceptional maneuverability for mowing on either side of the tractor, making square corners, opening fields easily and centering the machine for transport.

### Field to road

When you're ready to move to another field, the auto-engaging locks for the tongue and header save you time. Just flip the over-center tongue spring latch and header locks, and fully raise the header hydraulically and center it behind the tractor. The tongue lock and header locks engage automatically, so there's no need to get off the tractor a second time.

### 25-inch lift height

Header lift height is the best in class – 25 inches – to make it easy to clear tall windrows or obstacles.



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

### An exclusive push-pull combination

Here's a New Holland exclusive! Match the New Holland Bidirectional™ tractor with an HS Series windrower header on the front and a 1475 Haybine® mower-conditioner in back, and you can push and pull headers up to 18 feet wide to get a combined 35-foot cut!



A standard toolbox gives you convenient storage space for tools or spare parts.



A storage location for two complete knife assemblies is provided in the header frame.

## 1475 SPECIFICATIONS

Model Widths	14-foot	16-foot	18-foot
Cutting width, ft. in. (m).....	14'3" (4.34)	16'3" (4.95)	18'3" (5.56)
Overall width, ft. in. (m).....	16'3" (4.95)	18'3" (5.56)	20'3" (6.17)
Weight, header and trailframe, lb. (kg).....	6,825 (3096)	7,045 (3196)	7,345 (3332)

### Cutterbar

Type.....	Timed, dual, counter-stroking sickles.....
Knives.....	Over-serrated, bolted.....
Guards.....	Two-tine, double-hardened.....
Cutting angle, degrees.....	-6 to -12, hydraulic tilt.....
Cutting height, in. (mm).....	1.2 to 6.2 (30 to 157).....
Skid shoes.....	4.....

### Sickle Drive

Type.....	Open, dual wobble.....
Sickle speed, spm.....	1810.....
Knife stroke, in. (mm).....	3 (76).....

### Reel

Type.....	5-bat, all steel.....
Adjustments.....	Fore/aft and vertical.....
Speed.....	52-83.....
Speed Adjustment.....	Variable sheave.....
Diameter, in. (mm).....	42 (1067).....
Drive.....	Belt and chain.....
Tine Bars.....	Segmented.....
Tines.....	Full-flex.....
Bushings/bearings, in. (mm).....	1.25 (31.75) bearing w/collar at cam end and..... bushings at all other locations.....

### Auger

Type.....	Single, full floating.....
Diameter, in. (mm).....	20 (508) overall.....
Floating range, in. (mm).....	2 (50.8).....
Fighting, in. (mm).....	5 (178).....
Speed, rpm.....	287.....

### Conditioner

Roll length, in. (mm).....	102 (2591).....
Roll diameter, in. (mm).....	10.375 (263.5).....
Roll speed, rpm.....	717.....
Roll type.....	Chevron-design, intermeshing molded rubber.....
Roll pressure.....	Torsion-bar, single hand-crank adjustment.....
Roll gap.....	Wrench (supplied with header).....
Roll drive.....	Spur drive gearbox and PTOs.....
Crop discharge width, in. (mm).....	38 to 96 (965 to 2438).....

### Options

- Crop dividers
- Gauge wheel bundle
- Reel-bat truss kit
- High-contact chevron conditioning rolls
- Slatted steel conditioning rolls

# You'll find it at the blue and white sign.

Globally, we're a valued leader in innovative agricultural and construction equipment and a wide range of financial services.

Locally, we're your trusted New Holland dealer — the specialist at the blue and white sign who's always there with the equipment, parts, service and financing you and your operation need.

Together, we're working to deliver the best value in today's dynamic world economy.

**With productive equipment.** You won't find a more complete and modern line of tractors, haytools, combines and crop production equipment — with a wider selection of models offering the latest performance, convenience and comfort features — than at your New Holland dealer.

**With quality parts and service.** Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts to keep you working productively. After all, you've placed your confidence in the best equipment, and you deserve the finest support — whether at the service counter or in the field.

**With financing solutions.** Your New Holland dealer can tell you about smart ways to maximize cash flow, preserve working capital and protect what's important.

With a portfolio of innovative financial services Financing provided by **CNH Capital** available through CNH Capital, like customized financing, leasing, insurance, and the purchasing convenience of a Commercial Revolving Account, your New Holland

dealer can turn your financial challenges into opportunities. You name it — equipment, parts and service, financing, or just trusted, honest advice on farming and finance — you'll find it all at the blue and white sign. Around the world, or right down the road, we're the company you can always turn to.



**YOUR NEW HOLLAND DEALER**



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.

© 2005 CNH America LLC  
New Holland is a registered trademark of CNH America LLC.

NH5010602 • 050610 • IS • PRINTED IN U.S.A.