# HAY AND HARVEST CATALOGUE



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50 Opticover



# **NEED A PART NUMBER?**

You can now find the exact part numbers you need for your equipment via the MyCNHiStore.

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Search by part number, model or category.



Click here to find all the parts you need, fast!



We understand how important uptime is to you during harvest. While there will always be external factors outside of your control, having the best equipment serviced at the right time with the right parts can help you eliminate downtime and get the most out of your hay and harvest season.

There are matters you can take into your own hands to improve your chances of an excellent final crop yield. The first secret to a successful harvest is having equipment you trust to perform. By purchasing genuine parts and high-quality equipment from New Holland, you've taken your first steps on the road to a successful harvest.

#### **KEEPING PARTS IN ORDER**

If you're looking for a helping hand, need some friendly advice or an expert opinion, our New Holland dealers are always happy to assist. An important part of harvest is checking that all your machinery's parts are in optimal condition.

All New Holland genuine parts are designed and manufactured to meet strict engineering standards and they are backed by warranty. Only genuine New Holland parts were made for your machine and designed to help maintain peak performance. All our genuine parts are designed to ensure that you avoid any operational downtime and make the most out of your harvest.

To further ensure you have the parts you need, when you need them, our New Holland dealerships all over New Zealand have invested in increasing their parts stock holdings. This is additionally supported by our breakdown assist and dealer hub programs to get critical parts to you in the shortest time possible.

#### **SERVICE BY NEW HOLLAND**

Only your local New Holland dealer is trained by the organisation that made your machine and is well-versed in the latest, most comprehensive service and diagnostic techniques. Your dealer can spot important maintenance issues before they become costly repairs and offer preventative maintenance and warranty plans that guarantee the lowest cost-of-ownership over the life of your machine.

New Holland dealers can offer advice on selecting and financing the right machine, will ensure they deliver what you need when you need it, and will then continue to back you and your equipment with the service and spare parts backing you'd expect from a name as trusted as New Holland.

# **EQUIPMENT HIGHLIGHT**

# **COMBINE**





# CR7.90 | CR8.90 | CR9.90 | CR10.90

New Holland revolutionised the way farmers harvested over 46 years ago with the introduction of ground-breaking Twin Rotor<sup>™</sup> technology for combines. Today's latest generation of CR combines continues the pure rotary bloodline and offers the world's farmers best-in-class grain and straw quality thanks to the gentle multipass action.

The all-new Harvest Suite<sup>™</sup> Ultra cab has set a new benchmark in terms of harvesting ergonomics and comfort. Innovative features such as the SmartTrax<sup>™</sup>, IntelliCruise<sup>™</sup>, IntelliSteer<sup>®</sup> and Opti-Spread<sup>™</sup> systems further enhance productivity, and together with Dynamic Feed Roll<sup>™</sup> technology, continue to ensure that the CR range is one of the most advanced and productive harvesters in the world.

Anyway you spin it, the original Twin Rotor™

# **CUTTING PARTS**

# COMPONENTS ENGINEERED FOR SUPERIOR COMPATIBILITY AND PERFORMANCE

Ensure your equipment is running at optimal performance to get the most out of this harvest season.

Inspect your knife sections and guards if they are worn out. Blunt knife sections result in ragged and uneven cuts while worn out guards may develop round lower cutting edge and increased gap for the knives to pass through leading to crops being pinched rather than sheared. Both of these lead to inefficiencies in your header operation.

It is vital that you purchase genuine New Holland knife sections and guards together because they are designed to work together. (see section on Back Hardened Sections). Our knife sections are made with a special hardening process in addition to the cutting edges. This process is used throughout and on the back to the same hardness as the header wear plates and guards. This ensures a wellbalanced wearing of all the components.



Back Hardening



86615983

#### 47980548

#### **GENUINE CUTTING PARTS**

- Our sections are made from a high-carbon steel with an induction-hardened cutting edge for superior wearability
- Top serrated sections are self-sharpening for a cleaner, smoother cut

#### **BACK HARDENED SECTIONS**

- The back edge of most New Holland sections deliver the same Rockwell hardness as the mating surface of the guard or wear plate
- The even wear-rate between the two mating surfaces eliminates the need for frequent adjustments

## **CROP LIFTER KIT**

- Designed to lift down crop for maximum cutting efficiency
- Manufactured from 5mm thick spring steel for toughness and longer service life
- The locking clip can secure the lifter at three different heights for flexibility in a variety of crop production



Complete knife assemblies, knife sections, guards and kits are available for most headers. Contact your local New Holland dealer for details.

# **GATHERING, CONVEYING AND FEEDING**



#### **BAT WING PADDLE TINE**

The bat wing snap-on quick finger is designed to gather short or sparse crops. Paddle tines improve feeding and create a cleaner cutter bar to allow for faster harvesting.

The 150mm paddle width lifts and feeds crop that standard tines often miss. Allowing full crop contact to result in consistent feeding into the header.





To ensure feeding performance in high volume direct cut crops, such as canola, an improved large diameter compression auger is now available. The compression auger design utilises two augers. The compression auger assembly is mounted parallel to the header frame, and features a dual motor drive setup located in the center of the header. The DIA kits are header width specific, and contain the header specific augers and strippers, the dual hydraulic drive setup, and the required frame mounting components and hardware.



51518558 - 12.2m (40ft) 51518559 - 13.7m (45ft)

#### REELING

Inspect or replace your reeling parts to ensure optimal header operation this harvest.



The paddle tine is easy to install without needing tools. It attaches directly over existing mounted fingers.



Delrin<sup>®</sup> Plastic Tine

#### **DRAPER BELTS**

Replace your worn out or damaged draper belts with genuine draper belts for efficient crop flow and keep your header at peak performance.

Genuine draper belts have increased material thickness for improved durability and feature an improved tapered cleat design for increased belt life.

For more information on fitment and availability of header maintenance parts, ask your local dealer.

# FEEDER CHAINS

# EXCLUSIVELY ENGINEERED TO KEEP YOUR COMBINE OPERATING AT PEAK PERFORMANCE

#### **ENGINEERED FOR EFFICIENCY**

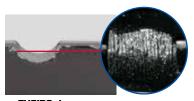
**Pre-assembled quality:** Our feeder chains come pre-assembled with consistent factory-grade torque throughout the assembly reducing installation time. While a competitor feeder chain tested, by an independent lab, reported mismatched hardware with up to +/-70% variability in assembled torque.



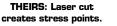
#### **ENGINEERED FOR DURABILITY**

**Rolled serrations:** Our slats are designed with serrations that are rolled into the slats. That's because laser cutting creates stress points in the slats. In fact, testing showed that a competitor feeder chain's laser cut slats tested at a tensile strength that is 24% less than our slats. Their weaker slats result in bending, uneven movement and side stress as loads are pushed to one side or the other.





OURS: Rolled for better durability.



#### ENGINEERED FOR CONSISTENCY

**E-coated slats:** Our slats use an e-coat painting process that utilises electrical currents to ensure a consistent application and prevent variation in hardware torque. Competitor feeder chain assemblies have poorly painted slats, which lead to clumped paint and inconsistent hardware torque – this negatively affects feeder chain life.



OURS: E-coated slats for smooth surface.



THEIRS: Uneven painted slats which impact torque.

Achieving maximum yield and profitability at harvest depends on getting everything right – the right plan, weather and equipment all working together. While you can't control every part of farming, you work hard to keep your business running at optimal performance with a well-maintained combine you can depend on. When it's time to replace your feeder chain assembly, you need quality and durability you can rely on.

#### **ENGINEERED FOR VALUE**

**Dependability you can rely on:** With New Holland, you'll replace your feeder chains less frequently, for a faster, more efficient harvest – all while reducing failure and preventing costly downtime. Choose our genuine feeder chains for higher, more efficient yields and ultimately higher profits.

#### ENGINEERED FOR RELIABILITY

**Secure chain pin:** When it comes to proper tension in feeder chains, chain pins are key to holding everything together. Without proper tension, a stretched chain will jump off the gear - causing damage to the combine. Test results show that competitor feeder chain pins push off with half as much effort as our pins, causing their chains to stretch or break.





OURS: Secured chain pin.

THEIRS: Chain pin becomes loose.

# What's available at your local New Holland dealer:

- Chain assemblies for rock trap and non-rock trap models
- Chain links
- Smooth and serrated slats
- Rock trap conversion kits
- Feeder house parts and hardware

Various types and sizes are available for specific applications. Contact your local New Holland dealer for more information.

# **ROTORS AND COMPONENTS**



# **RASP BARS AND BLADE SETS**

Inspect and protect your equipment to maximise uptime and prevent grain damage.

Bars should normally be replaced when serration are worn down to approximately half a centimetre, especially for "hard-to-thresh" crops.

- Constructed from long-wearing nodular iron, then quenched and tempered to a specified hardness
- Rasps formed to shape for optimum threshing performance
- Specifically designed for your combine
- Specialty rasp bars are weight sorted to improve rotor performance.

To ensure optimal threshing and perfect fit onto your twin rotors, ensure to purchase genuine blade sets and fingers along with your genuine rasp bar sets.



84050520 Leading Rasp Bar Kits - RH 84060997 Trailing Rasp Bar Kits - RH B96205 Plate and Lug Kit

Also available are blade sets and fingers to complete your rotor service and maintenance.

# **THRESHING AND SEPARATION**

# **UNRIVALED TWIN ROTOR® GRAIN QUALITY**



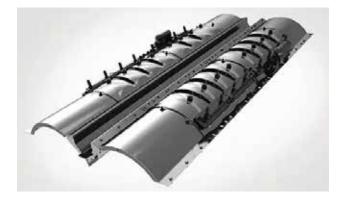
Over 45 years ago, New Holland invented the Twin Rotor<sup>®</sup> concept and since then have refined this evolving technology so that it delivers unmatched efficiency, capacity and grain quality. It's also a design that is extremely flexible, making it easy to match a CR Revelation combine to various crops, conditions and operations.

# UP TO 20% MORE PRODUCTIVITY WITH DYNAMIC FLOW CONTROL™

Dynamic Flow Control<sup>™</sup> is the new cab-controlled remote adjustable rotor vanes system option. With infinitely variable vane position adjustment through the rotor full length, the system allows you to change crop flow speed for higher productivity and capacity, while reducing power consumption by up to 20%. With easy to separate crops, the Dynamic Flow Control in-cab adjustable vanes can be dialed up, offering up to 75-horsepower savings which translates to less fuel burned per bushel of crop harvested.

# **ROTOR SIZES TO MATCH CAPACITY NEEDS**

No two farms are alike, so New Holland developed two different types and sizes of rotor to match farmer's specific needs. The 17-inch rotors are used on CR6.90 and CR7.90 models, while the CR8.90, CR9.90, and CR10.90 models are equipped with the heavy-duty, high-capacity 22-inch rotors.



# **MORE CENTRIFUGAL FORCE**

The Twin Rotor<sup>®</sup> system generates 36% to 40% more centrifugal force than any other rotary design, moving the grain quickly for faster separation and maximum throughput. This faster separation virtually eliminates grain damage and loss.



# **THRESHING AND SEPARATION**

# **GENTLE THRESHING, HIGHER QUALITY**

A high level of grain-on-grain rubbing action releases grain quickly and gently—before it comes in contact with metal threshing components. This gentle threshing ensures the Twin Rotor system delivers outstanding grain quality with minimal damage.

# S<sup>3</sup> ROTORS

New Holland's standard "S<sup>3</sup>" rotors are "Staggered, Segmented and Spiraled" to control the crop, moving material evenly rearward without bunching and minimising grain damage.

# **OPTIONAL TWIN PITCH ROTORS**

The Twin Pitch rotors are available for more aggressive separation in difficult harvesting conditions where they can lead to a 10% increase in capacity. They are standard for harvesting rice or optional on all models and perfectly match with the Deep Cut Dynamic Feed Roll<sup>™</sup> for ultimate capacity.

# **STRAW PROCESSING**

When the straw reaches the end of the rotors, the 40 centimetre diameter straw flow discharge beater moves and accelerates the straw to the rear of the combine.



Our full range of accessories allows you to customise your CR Revelation combines for your specific needs, including rasp bars, agitation pins, separating wedges, as well as concaves and separator grates.







# CONCAVES

# GENUINE FIT FOR OPTIMAL **PERFORMANCE**

#### WHY DOES CONCAVE QUALITY MATTER?

Concaves are a critical component in the threshing stage of harvesting crops and work by separating the grain from the chaff. With such a vital role in the harvesting process, the quality of your concaves can directly impact the quality of your harvest. By fitting the right concave to your equipment, you can work more productively and more efficiently for greater profitability.

Using concaves specifically designed for your combine reduces stress loading onto other areas of the combine such as sieve overloading or increased tailings returns (where crops not completely threshed are returned to the main threshing cylinder).

# WHAT'S THE DIFFERENCE BETWEEN GENUINE AND NON-GENUINE CONCAVES?

Unlike non-genuine concaves that are reverse engineered, our concaves are made for your machine by the expert engineers behind it. We use the latest robotic welding, machining, and heat-treatment technologies to ensure consistent dimensions, a better fit, and the highest quality threshing surface.

Our laboratory analysis has revealed that other suppliers tend to use lower carbon concentrated steel, have a reduced number of welds, shallower weld penetration and fewer cross bars. With our concaves you can expect high carbon steel and thicker components for greater durability and longer life.

Our concaves also feature drilled wire holes rather than punched holes used by competitors. This provides a tighter fit for the wires which prevents spearing and trapping of crops.

Finally, each and every concave is heat-treated and thoroughly tested for long-lasting strength. Our concaves must meet a set of stringent quality control assessments before being declared fit for use to ensure you have the best equipment to protect your harvest.



HOLLAND

#### Benefits of genuine concaves:

- Designed specifically for your combine. A better fit reduces stress loading onto other areas and reduces the risk of grain damage.
- Less downtime when it counts. Made with high carbon steel and thicker components for a durable, long-lasting part.
- Efficient functionality for faster threshing. Our concaves thresh crops efficiently with minimal tailings return so that you can maintain a faster ground speed to cover more ground each day of your harvest.
- Reduced clogging of crops. The wire holes in our concaves are drilled rather than punched to prevent spearing and trapping of crops. Our range of concaves remove the seeds or grain from pods and thresh all types of crops including wheat, corn, oats, rye, flax and soybean.

# **CONCAVES**

# DON'T RISK SACRIFICING YOUR GRAIN QUALITY WITH INFERIOR CONCAVES.

# INSTEAD, CHOOSE GENUINE CONCAVES FOR THE RELIABILITY AND EFFICIENCY YOU NEED TO MAXIMISE YOUR HARVEST.



Small wire Small grain



Large skip wire Separating area



Large wire Corn, soybeans and rice



**Slotted** Edible beans and sunflowers



Round bar High moisture corn and rice



Solid module Easy threshing and separating

Concave and grate models	Purpose					
Small wire	For small grain harvest, grass seed, canola. Small wire concave is normally installed upfront in all crops and conditions, except large size crops.					
Large wire	Use in large or high yielding crops or when less aggressive threshing is needed. It improves the separation. Use in all crops and conditions to obtain the highest capacity and throughput.					
Round bar	Use in large or high yielding crops or when less aggressive threshing is needed. It improves the separation. Use in all crops and conditions to obtain the highest capacity and throughput.					
Skip wire	Use in a large amount of crops or in high yielding crops to obtain maximum separation, throughput, and lowest loss.					
Slotted grates	Helps to limit the amount of straw and chaff on the cleaning system and produce a better straw quality.					
Smooth	Helps to limit the amount of straw and chaff on the cleaning system and produce a better straw quality.					

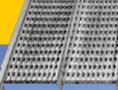
# **SIEVES**

# **KEEP MORE GRAIN IN YOUR COMBINE** WITH GENUINE SIEVES

Be sure to check the condition of the sieves in the cleaning shoe area. If sieves are worn or damaged this poses a risk of not getting clean samples. Keep more high quality grain in your combine with genuine sieves.

For better performance and peace of mind, purchase parts that are designed by engineers who know your machine best. New Holland genuine parts are designed and manufactured to meet strict engineering standards and are backed by warranty. You can trust that our range of genuine sieves will help you maximise your grain yield this harvest.

Only the genuine sieves work well with your combines active cleaning system so you can harvest clean, high-quality end product.





# **CHOPPER KNIVES**



Chopper knives are an integral component to the New Holland residue management system. These knives are manufactured to meet stringent specifications and tolerances, and feature a laser cladding wear preventive additive - the most advanced in the industry. The result is the most reliable and highest performing chopper knives for your combine.

#### Features:

- Knives are balanced for smooth operations •
- Knives are manufactured from high-strength steel • and heat treated for superior wear life
- Knives have a beveled-serrated cutting • edge for maximum performance

87298862

87318316

87384918

87384920

Chopper knives available as sets of blades, knife kits or conversion kits.

# CHAINS

# ELEVATOR CHAINS



# HEAVY-DUTY ELEVATOR CHAIN ASSEMBLIES

- We offer a complete selection of elevator chains for all New Holland combines.
- These heavy-duty roller chains feature a pre-lubed chain that reduces break-in wear and heavy-duty rubber paddles.
- #550 conveyor chain with heavy-duty rubber paddles allows material to move more efficiently.

#### **ENHANCED PERFORMANCE:**

Say goodbye to interference or rubbing issues between paddles and housing or bearing flanges. Genuine chains ensure a seamless fit, optimising the efficiency of your grain elevator.

#### **DURABILITY AT ITS FINEST:**

Genuine chains are built to withstand the continuous grain handling process. Made from heavy duty chain material, they are quenched and tempered according to CNH Industrial MAT 4050 standards.

This process guarantees the ideal hardness, providing the strength and longevity needed for reliable operation.

#### **DURABILITY AT ITS FINEST:**

The paddles of genuine chains are crafted from the highest quality tire carcass and rubber.

This choice of materials ensures optimal performance, longevity, and resistance to wear and tear.

New Holland proudly offers a comprehensive range of elevator chains designed for all New Holland combines. Our heavy duty roller chains come pre-lubricated, reducing break-in wear and ensuring a smooth operation from the start.

Additionally, they feature heavy-duty paddles, further enhancing their durability and efficiency.

# CHOOSE GENUINE GRAIN ELEVATOR CHAINS TO ENSURE YOU OPERATE WITH PEAK PERFORMANCE AND RELIABILITY.

#### DON'T COMPROMISE WHEN IT COMES TO THE HEART OF YOUR GRAIN HANDLING SYSTEM.

TRUST THE QUALITY AND EXPERTISE THAT COMES WITH GENUINE PRODUCTS.





# EXCELLENT WEAR RESISTANCE WITH A LONG, RELIABLE WORKING LIFE

Renold provides chain solutions for hundreds of applications coping with operating conditions that are hot or cold, wet or dry, dusty or requiring cleanliness. All of these solutions combine excellent wear resistance and fatigue resistance with a long, reliable working life. Working with Renold gives you access to a total care package for all your chain requirements.

The Renold precision steel roller chain is a highly efficient and versatile means of transmitting mechanical power, which, in the field of industrial applications, has almost completely superseded all other types of chains previously used.

All chains are classified according to pitch (the distance between the centres of adjacent bearing pins), roller diameter and width between inner plates.

Collectively, these dimensions are known as the gearing dimensions, as they determine the form and width of the sprocket teeth.transverse pitch of the teeth.

# RENOLD SD - THE NEW "STANDARD" IN THE ECONOMY CATEGORY OF CHAIN

If you are looking for a good quality product from a reliable supplier for "standard duty" chain applications, look to Renold SD, the new benchmark in the economy chain category.

#### The Renold SD range offers:

- an extensive product line of European (BS), ANSI and DIN standard chains
- consistent quality.

# RENOLD ANSI XTRA CHAIN - THE "HEAVY DUTY" CHAIN

Renold ANSI Xtra chain incorporates the usual Renold performance enhancing features including seamless bushes, ball drifted plate holes, shot peening and optimum interference fits.

#### The Renold ANSI Xtra range consists of:

- H RANGE Identical to standard Renold ANSI chain with the exception of the overall width. Thicker plates give this chain excellent resistance to heavy loads and help absorb shock. Duplex [2-strand] and triplex [3-strand] chain must have sprockets with an increased transverse pitch of the teeth.
- V RANGE Identical dimensions to standard Renold ANSI chain but with a higher breaking load and excellent resistance to shock loads.
- HV RANGE A combination of the 'H' and 'V' chain, giving excellent resistance to both heavy and shock loads.



# BELTS

# WHY CHOOSE GENUINE BELTS?

Our belts are specially designed by our engineers to meet the strict standards of each machine. This specialisation in our belts is just one of the defining factors that makes them superior to other non genuine options.

Our suppliers are chosen via a rigorous selection process that ensures we work with market leading companies, selected for their advanced technology and the high quality of the material used.

Our genuine belts are specially developed for heavy duty drives on farming machinery. They are robust and reinforced and are composed of materials that are both very flexible and resistant, specific elastomeric compounds and highly resistant cover bands. Giving you higher performance, higher reliability and a higher resistance to harsh conditions.

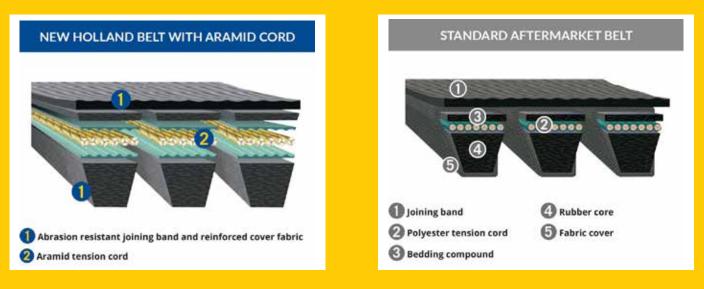


# **NEW HOLLAND HIGH PERFORMANCE BELTS**

# **ARAMID FIBRES = SUPERIOR TECHNOLOGY**

**New Holland high performance belts are reinforced with a special rubber compound integrating aramid fibres.** Aramid fibres are a class of heat-resistant and strong synthetic fibres. Those fibres optimise the power transmission without provoking elongation.

# **V-BELT** OUR V-BELTS ARE PARTICULARLY FITTED FOR HIGHLY STRESSED DRIVES.



**Comparison: New Holland versus standard aftermarket belt** 

# **AGRICULTURAL TRACKS**

Today's largest, most powerful combines and tractors demand tougher and faster tracks. That's why we continually work with leaders in the design and manufacture of agricultural tracks to create the best offer possible.





# **Ontinental**



#### THE FUTURE IN MOTION

Continental continue to deliver groundbreaking innovations resulting in the most rugged track out there. That's why New Holland chose Trackman<sup>®</sup> to create the world's first positive-drive track.

Continental tracks handle more horsepower and deliver better traction to pull more weight.

That means Trackman<sup>®</sup> can take on today's heaviest, most powerful tractors with total confidence.

# SOUCY AGRICULTURAL TRACKS FOR EVERY TERRAIN AND SITUATION

Soucy are proud to introduce AceTrack<sup>™</sup>, the most durable track on the market. Based on its unique design and technology, the AceTrack<sup>™</sup> is an unprecedented breakthrough in the farming world.

Allowing time and money savings as well as overall increased performance, Soucy tracks beat the heat, in real conditions and have been specifically designed and developed for your New Holland equipment.

The track profile responds to all types of terrain. In the field, traction is excellent to make travel easier, regardless of soil conditions.

On the road, the track profile is incredibly effective thanks to its properties that minimise overheating. The operator can count on transport speeds of up to 40km/h.

#### TRACTOR TRACKS

Description	Continental Part Number	Soucy Part Number		
252" x 30" AG	47826945	91748170		
264" x 18" AG	91775763	51417162		
264" x 24" AG	91775765	51446937		
264" x 30" AG	91775766	51527550		

# **GENUINE LIGHTS**



# LED BEACONS PRODUCT ADVANTAGES:

LIGHTING

OPTICAL GROUP WITH 6 LEDS = EXTENDED LIFETIME

POLYCARBONATE DOME UNBREAKABLE UNDER NORMAL CONDITIONS OF USE

**IMPROVED WEATHERPROOFING** PROTECTION AGAINST DUST AND HUMIDITY STANDARDS



TEST 1 - RESISTANCE TEST Shock resistance, unbreakable domes

The polycarbonate dome means the genuine beacon dome is virtually unbreakable.



#### TEST 2 - LIGHT INTENSITY TEST Light intensity: + 30 %

The genuine flashing beacon consists of an LED group which ensures optimum distribution of the light beam and high visibility.



#### TEST 3 - WEATHERPROOF TEST Optimum protection against dust and humidity

The high protection rating (IP65) of New Holland flashing beacons offers excellent weatherproofing against external elements including dust and water.



Optimum visibility is the key to boosting productivity at night while working in complete safety. Adequate lighting is essential to ensuring excellent visibility. Genuine lights and bulbs guarantee optimum lighting at all times.

GENUINE LIGHTS ARE GUARANTEED TO FIT, BUILT TO LAST AND ALLOW YOU TO WORK, DAY AND NIGHT.

#### WHY CHOOSE GENUINE LIGHTS AND BULBS?

When you choose our genuine lights and bulbs, you can expect:

**RELIABILITY:** Lights that have been approved and guaranteed to offer the same standard of quality as the component that was originally installed.

**DURABILITY:** Genuine lights are guaranteed to last longer as they are made using top-quality raw materials and have a high resistance to vibrations.

**PRECISION:** Genuine lights can be installed more quickly and with greater precision, as the presence of matching hooks reduces fitting times. Genuine bulbs provide a precise and intense source of luminous power at all times, exhibiting high resistance to sudden changes in voltage and always consuming the correct amount of voltage.

# **GENUINE WINDOWS**

# **SAFETY STARTS WITH**

To stay safe at all times while operating your machine, optimum visibility through your cabin windows while in the cabin is essential.

#### ALL GENUINE NEW HOLLAND WINDOWS ARE MADE FROM SAFETY GLASS THAT IS EITHER:

#### **TEMPERED (ESG)**



- Safety glass processed by controlled thermal or chemical treatments. This increases the strength versus 'normal' glass.
- Stronger resistance to impacts, blows, scratches or other possible damage meaning the glass is less likely to break.
- And even if it breaks, it will do this in tiny fragments with rounded edges, this will reduce the risk of injuries.
- Due to these tiny fragments, other material damages by glass break is almost impossible. So you and your cabin are perfectly protected.

#### LAMINATED (VSG)



- Created by two layers of glass that are glued together by PVC film, which binds all the glass together in case of breakage.
- Zero risk of injury or material damage as the glass will not shatter into the cabin.
- Dangerous objects such as rocks can't be catapulted into the cabin in case of impact. The PVC film in the glass will keep objects out.
- Better sound insulation thanks to the acoustic PVC compound interlayer in the glass, meaning less noise will enter the cabin while operating the machine.

#### WHY CHOOSE GENUINE WINDOWS?

#### New Holland genuine windows are the only products capable of ensuring maximum quality in:

**Safety:** all genuine windows are made from either tempered or laminated glass. These offer greater stress and impact resistance, providing more effective protection in the event of breakage.

**Comfort:** genuine windows have been designed and tested specifically for use in cabins. They filter UV rays to reduce the temperature inside the cabin and limit the deterioration of all the internal parts.

**Ease of fitting:** products that have been approved and guaranteed offer the same quality and dimensions as the component installed when the vehicle was manufactured. Handles and seals are fully compatible, enabling you to save time.



# IF IT'S GENUINE, THE QUALITY IS GUARANTEED

When buying genuine parts, you're buying quality, durability and the guarantee that your parts will fit for the intended use. Our range of genuine parts are built to the highest standards and designed to function seamlessly with your New Holland equipment.

## MIRRORS

Your safety is our number one priority. That's why we offer an extensive range of high-quality, genuine mirrors. We want you to have clear vision throughout this year's harvest, whenever or wherever you are working.

# Our range of genuine mirrors include:

- complete side mirror assemblies
- complete rear-view mirror assemblies
- replacement mirrors (glass only)
- mirror arms (without glass)
- glass seals
- hardware parts.

District of the other

## DOORS

Keep your machine's doors working like new with our wide range of genuine parts. For small repairs, only replace what you need with our wide range of genuine hardware, seals and more. For larger scale repairs, we have complete door assemblies available. These complete assemblies include all the components you need to replace a door which means less time spent waiting on parts, quicker installation time and less downtime when it counts.

# Our range of genuine door parts include:

- complete door assemblies
- cab glass door
- door handles
- door seals
- hardware parts.

## **PORTABLE ELECTRIC FRIDGE**

When you're out in the field, there's plenty of tough days when you're battling the sun, wind or rain. Sometimes you need to take a breather, grab a cold drink and admire your work before getting back to the grind. When you're spending so many hours a day in the cab, it's nice to have some little luxuries for your home away from home.

Our genuine portable electric fridges fit under the instructor seat to save room in the cab. Powered by your combine's 12V outlet, you can choose to keep your food warm or cold during the day. The portable design makes it easy to remove for cleaning and to take home and restock for the next day.



# **GENUINE ENGINES**



# **OUR GENUINE ENGINES HAVE BEEN VIGOROUSLY TESTED AND IMPROVED TO EXCEED GROWING REQUIREMENTS IN PERFORMANCE AND EFFICIENCY, WHILE COMPLYING WITH STRICTER EMISSION REGULATIONS.**

Our engines are at the forefront of technology. The tasks in a farm are varied and sometimes very complex, but nothing is impossible with the right technology on a tractor if powered by one of our genuine engines. Depending on the requirements of the mission, they can adopt variable-geometry and two-stage turbochargers, high-pressure Common Rail injection, patented after-treatment systems and more.



# **PRECISION FARMING**

# **PRECISION FARMING** LIVES HERE!

# **PRECISION LAND MANAGEMENT**

The PLM<sup>™</sup> Intelligence platform provides farmers with next level connectivity, productivity, and remote viewing, allowing you to use the in-cab IntelliView<sup>™</sup> 12 display for mapping, navigation, fleet management, and information sharing.

PLM<sup>™</sup> Intelligence is available on all New Holland T8, T9 series and the new T7HD which integrates digital technologies for a smart and connected machine. New Holland farmers can register their machines and retrieve technical data through the MyNewHolland App and can manage their fleet and farm data in the MyPLMConnect portal. Farmers using the MyPLMConnect system receive real-time information from individual machines, as well as analysed data to make data driven decisions.

New Holland PLM<sup>™</sup> Cygnus receiver, is essential to the enhanced autoguidance architecture on tractors featuring PLM<sup>™</sup> Intelligence. PLM<sup>™</sup> Cygnus provides farmers with accurate and trustworthy guidance through its reliable positioning, compensation for terrain variations, and how fast it can acquire guidance lines.

#### Intuitiveness defines PLM<sup>™</sup> technology.







# **EZ-STEER® ASSISTED STEERING SYSTEM**

EZ-Steer<sup>®</sup> is an assisted steering system providing portable, handsfree farming for more than 1200 vehicle makes and models – old and new. The EZ-Steer<sup>®</sup> system turns the steering wheel for you by combining a friction wheel and a motor with guidance from any compatible display. It keeps your vehicle online for efficient, lowstress steering capabilities for your farming applications.

#### FEATURES:

- Integrates directly into the steering column for clear access
   to cab control
- Allows for unrestricted manual steering when assisted steering is not engaged
- Utilises terrain compensation technology for high accuracy on difficult terrain
- Ideal for both low-accuracy broadacre and high-accuracy rowcrop farming applications
- Complete field applications quickly and accurately
- Reduce operator fatigue and increase safety
- Operate day or night and in dusty or low visibility conditions

#### **TERRAIN COMPENSATION TECHNOLOGY**

EZ-Steer<sup>®</sup> uses T2<sup>™</sup> sensors to calculate the actual position of the vehicle to help minimise skips and overlaps in areas with rolling terrain, slopes, and rough ground.

# EZ-PILOT® PRO GUIDANCE SYSTEM

The EZ-Pilot<sup>®</sup> Pro guidance system offers high accuracy guidance across MFWD tractors, 4WDs, and combines. The added benefit of the EZ-Pilot<sup>®</sup> Pro system is that vehicles are now able to be engaged in reverse to allow them to be lined for the next swath (max 15 seconds). Adding this feature allows users to benefit from a high accuracy solution from the second the implement engages with the soil.

#### FEATURES:

- High accuracy at an affordable price
- Vehicles can be engaged in reverse for up to 15 seconds
- Vehicles stay engaged while stopped
- Reduced hardware makes transferring between vehicles even quicker

# AUTOPILOT<sup>™</sup> MOTOR DRIVE AUTOMATED STEERING SYSTEM

Electric, hands-free, automated steering system with easy installation onto steering column, delivers highly-accurate, Autopilot-level steering. Autopilot<sup>™</sup> Motor Drive, controls tractors and harvesting machines without hydraulic components up to RTK accuracy. No matter your vehicle type the Autopilot<sup>™</sup> Motor Drive system can be quickly installed from one vehicle to another and steers your vehicle on line for maximum precision.

#### FEATURES:

- Sub-centimetre accuracy inertias from the NavController III
- Slow speed and reverse operation
- Eliminates the requirement for an AutoSense<sup>™</sup> or a steering angle sensor
- Autopilot performance without the requirement for hose installation or the need for special tools
- Simple installation similar to the EZ-Pilot system
- Easy to transfer between vehicles
- Available for a large, expanding range of vehicles

#### **TERRAIN COMPENSATION TECHNOLOGY**

Autopilot<sup>™</sup> Motor Drive uses T3<sup>™</sup> sensors to calculate the actual position of the vehicle to help minimise skips and overlaps in areas with rolling terrain, slopes, and rough ground.

# DISPLAYS



# IT'S YOUR REAL-TIME FARM MANAGEMENT DECISION MAKING TOOL IN THE CAB

Our display range is ISOBUS compatible and all displays run the Android based Precision IQ operating system. Each display features a bright HD LCD touchscreen, easy-to-use interface, modular architecture, and rugged construction, our displays make for precise and effortless operation that suits all manner of farming operations - all at your fingertips.

# INTELLIVIEW<sup>™</sup> 12

IntelliView<sup>™</sup> 12 display is designed for intuitive navigation to maximise control and automation in the cab. Featuring an easily customisable multi-touch screen with superior HD anti-glare visibility, day or night and a familiar Android based interface. Remote display viewing connect operators with farm managers seamlessly, and Bluetooth capabilities pair the display with a mobile device for an intuitive user experience that rivals the latest smartphones and tablets.

- 30.5cm high definition, multi-touch screen display
- Tablet based user interface and new menu structure
- Full glass front that is easily readable in all light conditions
- ISOXML data import/export
- ISOBUS compatible
- Create headlands from boundaries and create inner and outer trigger zones
- Compatible with PLM Cygnus Receiver and P&CM

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# **DISPLAYS**







# XCN-2050<sup>™</sup>

The XCN-2050<sup>™</sup> huge 30.8cm HD colour touch-screen and customisable interface allows you to move and turn widgets on and off to meet their desired set-up. Driven by the familiar Android<sup>™</sup> system, it offers stability and reliability within the same environment as mobile devices. Its rugged construction is designed to cope with the harshest environments.

- Customisable tablet-like interface similar to mobile devices
- Choice of configurations with Precision-IQ<sup>™</sup> and FM-1000<sup>®</sup> Plus display software
- 30.8cm high definition colour touch-screen display
- Rugged construction for everyday field use
- One integrated camera with support for an additional external camera
- Easily transferable between vehicles

# **XCN-1050**<sup>™</sup>

The XCN-1050<sup>TM</sup> 25.6cm display is designed to quickly become an indispensable part of any agriculture machines' operation. With a HD multi-touch display and intuitive Precision-IQ<sup>TM</sup> interface, this tool allows the operator to quickly and easily configure and manage their farming operations effortlessly.

Tackle farming applications for every season with the XCN-1050<sup>™</sup> display system with our most advanced GNSS receiver to date the NAV-900 guidance controller. Built for maximum uptime and a wide range of accuracy options from basic to high precision. It is designed to mount on the roof of most agricultural vehicles to provide positioning and guidance, including autosteer to give more robust performance in areas where satellite visibility may be obstructed.

- 25.6cm display high resolution multi-touch display
- Precision-IQ<sup>™</sup> user interface
- IP66 rated app central<sup>™</sup> and internet browser

# **GRAIN MOISTURE TESTERS**

# MOISTURE AFFECTS QUALITY. KNOW WHEN IT'S THE IDEAL TIME TO HARVEST.

#### WHY TEST MOISTURE?

Moisture is the single most important factor influencing the quality of grain. Moisture management is a continuous process that requires the appropriate measuring tools. Protect your investment by testing moisture content before, during and after the season. Our moisture testers operate accurately and quickly, measuring moisture in the field, bin or barn.

Click here for more information on grain moisture testers









#### **PORTABLE GRAIN MOISTURE TESTERS**

Tester name	MT-PRO+	MT-PRO™	MT-16™ B96650NH		
Part number	73342899	B96649NH			
Number of grain scales supported	40	40	16		

# **SMARTSTART BATTERIES**

# MADE FOR NEW ZEALAND'S TOUGHEST ENVIRONMENTS







#### Did you know?

The number one killer to all batteries is vibration. Extended vibration can crack battery welds and plates, causing electrical shorts. Another leading cause of battery failure is exposure to high temperatures which can result in batteries discharging more or undergoing sulfation (the crystallisation of lead sulfate) which reduces the batteries ability to charge.

# What is the benefit of using a premium battery for my equipment over a standard car battery?

Smartstart<sup>™</sup> premium batteries are built for the harsh conditions agriculture equipment is exposed to when bouncing across a field or job site. Smartstart<sup>™</sup> batteries also contain larger and heavier lead connections than typical off-the-shelf batteries. They utilise a unique epoxy bonding design to secure the internal grids to prevent shorts caused by excessive vibration and shocks.

#### How can you get the most out of your batteries?

In agricultural settings, batteries are often stored for longer periods of time (for example between seasons) and we would recommend investing in a professional charger to monitor the ongoing health of your batteries or should your battery need a kick start.

#### 

- LifeGrid<sup>™</sup> technology for consistent performance
- Large inter-cell connectors provide superior vibration protection
- Heavy-duty container for maximum durability
- Epoxy anchor bonding for improved strength

Talk to your New Holland dealer for more information on our extensive range of batteries for passenger vehicles, SUV/4WD/light commercial vehicles, heavy-duty trucks, motorcycles and marine applications.

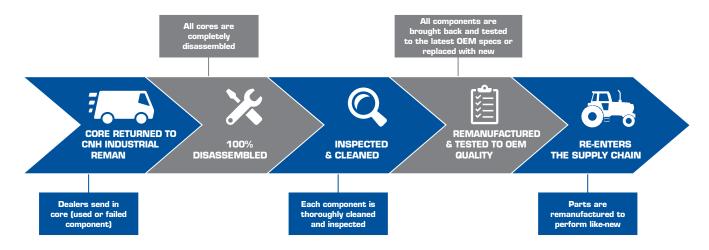
# REMAN



# REMAN PARTS DUR HISTORY

CNH Industrial Reman is a joint venture between what is now CNH Industrial and Springfield Remanufacturing Corp. The partnership brings together CNH Industrial Parts & Service product expertise, access to equipment, and dedicated dealer networks with SRC's remanufacturing operations, capabilities, and expertise. CNH Industrial Parts & Service is the parts and service arm of the larger company that also includes New Holland. CNH Reman, later called CNH Industrial Reman, was formed on December 31, 2009 and has added an average of 600 new products every year since. The remanufacturing facility is located in Springfield, Missouri and includes a tech centre, distribution centre, and call centre.

#### **REMAN PRODUCT LIFECYCLE**



# REMAN

# WHY CHOOSE REMAN FOR YOUR EQUIPMENT

Today, there are more reasons than ever to choose remanufactured parts from CNH Industrial Reman for your equipment. From more product offerings to less downtime during installation, you're sure to appreciate the unique benefits of choosing reman. If you're new to remanufactured parts from CNH Industrial Reman, here are some great reasons to make our parts a key element in your ongoing equipment maintenance program.

#### **INCREASED UPTIME**

Increase uptime with drop-in assemblies. There's no need to waste time and labour hours on complicated rebuilds that could yield unanticipated problems and costly surprises.

#### **RELIABILITY, NOT LIABILITY**

CNH Industrial Reman remanufactured replacement parts are engineered specifically for New Holland agriculture equipment, minimising risks and improving mechanical dependability.

#### **BETTER FOR THE ENVIRONMENT**

Remanufactured parts require up to 85% less energy to construct than new parts. Reman parts save energy and natural resources.

#### SUPERIOR WARRANTY PROTECTION

CNH Industrial Reman remanufactured replacement parts carry a superior warranty protection, so equipment owners like you can enjoy peace of mind knowing we've got you covered.

#### **GOOD AS NEW**

Whenever possible, a component is machined and brought up to the latest specifications to ensure the product is as good as new. Plus, remanufacturing allows us the benefit of hindsight. As parts are received at the core centre, failure trends are identified so improvements can be made on both the remanufactured part as well as the new part design.

#### LOWER TOTAL COST OF OWNERSHIP

Our remanufactured parts are competitively priced, offering great value while ensuring peak performance.

#### CONSISTENT PRODUCTION AND CONSTANT COMMUNICATION

CNH Industrial Reman remanufactured replacement parts are built by trained technicians who build hundreds of the same products each year, not just one per season or lifetime. The reman team are in constant communication with the original equipment manufacturer (OEM) which allows us to accommodate changes in the remanufacturing process in any changes they may release.

#### THE PARTS YOU NEED

There are thousands of CNH Industrial Reman remanufactured replacement parts available for over 20,000 applications. We're adding more parts to our already extensive Reman roster all the time. This expanded offering gives you more options for your equipment needs.

#### **GENUINE REMANUFACTURED PARTS**

Reman parts are engineered specifically for New Holland machines to give you better peace of mind.



## **SIGNIFICANT SAVINGS**

Our remanufactured parts are competitively priced, offering great value while ensuring peak performance.

## QUALITY

Our remanufactured parts are completely disassembled. All parts are thoroughly inspected and reassembled to the latest OEM specifications.

## **OEM PERFORMANCE**

Our remanufactured parts are engineered to deliver likenew performance that meets stringent New Holland performance specifications.

# LESS DOWNTIME WITH INSTALLATION OPTIONS

Because many of our remanufactured parts are ready to install, service technicians spend less time completing repairs or shop installs.

The result? Quicker turnaround and a whole new level of equipment uptime for you.

#### ELECTRONICS ECU Joystick Monitor

FUEL Fuel injection pump Fuel injector

## DRIVELINE

Axle Clutches Final drive Gearbox Transmission Torque converter

## ENGINE COMPONENTS

Cylinder head Crankshaft Camshaft Crankcase Connecting rod Water pump Oil cooler

AC COMPRESSOR

ENGINES

Long block Short block Replacement engine

WHON

TURBOCHARGER

ROTATING ELECTICAL

Alternator Starter motor

**BLOWER MOTOR** 

HYDRAULICS

Hydraulic pump Hydraulic cylinder Hydraulic motor

## **ROLLER WHEEL**

REMANUFACTURED PARTS FOR YOUR NEW HOLLAND MACHINERY GREAT QUALITY, EXCEPTIONAL VALUE.

OUR GENUINE REMAN PARTS ARE THE SMART WAY TO KEEP YOUR MACHINERY AS GOOD AS NEW.

# **REMAN ENGINE ASSEMBLY**

At CNH Industrial Reman, we're constantly looking for ways to improve. With the benefit of hindsight, our expert team of engineers are continuously improving the remanufacturing process by analysing failure trends and warranty claims.



#### **UPDATED ENGINE ASSEMBLY PROCESS**

We've recently updated our engine assembly process to make it even better. Rather than assembling engines in a horizontal position, as this caused damage to the bottom of the cylinder head, we are now assembling them vertically.

Previously, technicians would have to wiggle components around slightly to get the head to drop over the pins, resulting in leaking head gaskets – this is no longer an issue.

Remanufacturing our engines vertically has many benefits and ensures that the heads line up easier on the pins, ultimately preventing head gasket damage in the process. No more damage means less warranty claims and failure trends, which is a win-win for us.

While a simple solution, altering to a vertical remanufacturing process has made all the difference and significantly improved our reman engines. In the past, warranty claims were showing oil pressure issues in Cummins engines and damage to the first two cam bushings. Now, by installing the camshafts vertically we have been able to prevent this issue from reoccurring.



#### **INSTALLING THE CAMSHAFTS VERTICALLY:**

- prevents debris from entering the cylinder head
- allows a straight shot for it to be installed with no extra movement
- eliminates any damage or scuffing to the bushings during the assembly process.

#### **TWIN SPINDLE DC TORQUE TOOL**

Ever wondered what tools we use in the assembly of our genuine remanufactured engines? At CNH Industrial Reman, we are proud to invest in and use state-of-the-art equipment. The twin spindle DC torque tool, also called a dual arm torque tool, is one such piece of technology.

When attached to ergo arms, the dual arm torque tool enables technicians to tighten main cap bolts and secure the crankshaft with precision, preventing cantilever loads in the engine. This means technicians can torque both rod cap bolts or both main cap bolts simultaneously.

This dual arm torque tool eliminates torquing by hand and means everything is completed uniformly, preventing potential operator error of over or under torquing.

Every one of our remanufactured engines has its own specific programming and torquing sequence, designed to meet OEM specifications and optimised for peak performance.





# **REMAN TRANSMISSION TESTING**



# REMAN TRANSMISSION TESTING

- Test all components to OE specification
- Rotationally and functionally tested in real-world conditions
- Testing protocol sets transmissions apart from rebuilt and repair options.

CNH Industrial Reman test all components according to OEM specification prior to leaving our facility, ensuring operational reliability and durability. All our genuinely remanufactured transmissions are rotationally and functionally tested to simulate components under a load, like conditions in the field or on the job site. For the transmission test bench used at CNH Industrial Reman for the higher horsepower Fuji transmissions, each test has unique parameters set according to the OEM. Our precise testing process and high standard sets our transmissions apart from rebuilt or repaired components.



# **REMAN TRANSMISSION TESTING**



- Tests clutch pack in all 16 gears – in forward, neutral, and reverse
- Spin transmissions to simulate real-world environment
- Fully automated test locks operator out once test begins
- Shift to different gears manually.

The Fuji Test bench tests clutch packs in all 16 gears – including forward, neutral, and reverse. This test bench is powered by a V8 Chevrolet engine and designed to rotate the transmission under a load to simulate a realworld environment and spins the transmissions like a diesel engine would when the machine is at work. Once the test is started, it is fully automated and prevents the technician from manipulating the test in any way. This test bench shifts between all the gears and is pass/fail, there is no grey area in the test results. All lube and clutch pack pressures are monitored in each gear and readings are auto recorded for product validations. The Fuji test ensures the transmission shifts correctly, the pressures are correct, and it is fully functional before the transmission is sent to the customer.







# ENGINE OIL FILTERS



## **FAST FACTS**

#### Protecting today's high-horsepower engines

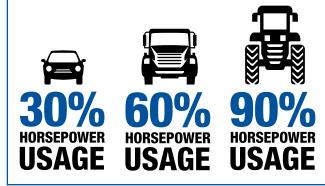
New Holland engine oil filters:

- are 70% more efficient in filtering critical contaminants using our MicroLoc<sup>™</sup> synthetic media compared to paper-based media
- allow filtered oil to reach the engine more quickly with improved cold flow
- deliver high soot tolerance and dirt-holding capacity for greater filter life.

For best performance, always use with New Holland engineered engine oil.

#### THE 30-60-90 HORSEPOWER RULE

Off-road equipment generates more usable horsepower – 30% more than on-road trucks and 60% more than automotive engines. Tighter tolerances and higher temperatures than ever before result in severe duty cycles. Therefore, off-road engines require high quality filtration and increased durability.



# FUEL Filters



Genuine Parts

VEL PILTER

# FAST FACTS

#### Did you know?

As fuel travels through a typical supply chain, it picks up dirt and water.

A typical gallon of fuel can contain over 20-million contaminants.

# Few things impact equipment productivity faster than a low-quality fuel filter.

Extremely high injection pressures and tight tolerances of today's low-emissions engines make them highly sensitive to even the smallest amount of water or contaminants. With pressures as high as 30,000 psi, contaminants act as an abrasive jet, capable of eroding fuel pump and injector surfaces.

#### **NEW HOLLAND ADVANTAGE**

Today's Tier 4 certified engines require fuel to be  $100 \times$  cleaner than engines that were built a few years ago. New Holland fuel filters feature advanced design and go through extensive testing to ensure the very best equipment protection and performance.

- MicroLoc<sup>™</sup> synthetic media delivers high-efficiency filtration that removes up to 99.7% of contaminants.
- 2× more dirt holding capacity extends the service life of your equipment.
- Offers better injector and fuel pump protection by eliminating more contaminates than competitor filters.
- Patented self-venting drain valve on fuel/water separators dramatically improves removal of free and emulsified water.

As fuel travels through the typical supply chain, it picks up dirt and water that are harmful – or even deadly – to your engine.



## ENGINE AIR FILTERS

#### **FAST FACTS**

#### Did you know?

A typical diesel engine requires more than 3,000 litres of clean air for every litre of fuel it burns. The better an engine can breathe, the better it can work.

#### New Holland works diligently to specify particular filter requirements.

- Filter media, materials, seals and design features are engineered specifically for the machine to which they are fitted.
- For example, one of New Holland's flagship platforms has 42 different air cleaner filter specifications associated with design and performance.
- Will-fit filters do not integrate with whole machine performance system design.
- Initial savings with a will-fit filter may end up costing your customers much more when repairs are needed.

#### **NEW HOLLAND ADVANTAGE**

It only takes a few grams of dirt to dust an engine.

Compare how much dust can pass through an air filter during 500 hours of operation.



MicroLoc filter media 99.99% efficiency





 NEW HOLLAND
 NEW HOLLAND

 MICROLOC<sup>™</sup> FILTERS
 STANDARD FILTERS

Standard filter media

99.9% efficiency

AFTERMARKET FILTERS

Standard filter media 99% efficiency

## **HYDRAULIC FLUID FILTERS**

#### **FAST FACTS**

#### Did you know?

Hydraulic pumps are sensitive to contaminants as small as 10 microns – that's 10× smaller than a grain of table salt. Without proper filtration, equipment can experience:

- slips
- rough shifts
- brake system chatter
- critical failure of internal components, such as excessive gear wear.

A vast majority of hydraulic component failures are caused by dirt particles. Up to 70% of these failures can be prevented with proper filtration.

Only our genuine hydraulic filters have up to a 99.9% efficiency at a lower micron rating compared to the competitor.

For best performance, always use New Holland engineered hydraulic transmission fluid when recommended by the operator's manual.

#### **NEW HOLLAND ADVANTAGE**

FILTER	CAPACITY (G)	NEW HOLLAND GENUINE PARTS ADVANTAGE	AVG. PRESSURE AT FAILURE (PSID)	NEW HOLLAND GENUINE PARTS MIN. SPEC (PSID)	NEW HOLLAND GENUINE PARTS ADVANTAGE
Competitor	130	48% greater capacity	189	000	26% stronger
New Holland genuine parts	193		239	- 200	

Results from a field test of New Holland filter (84226263) versus competitive filter (ISO 16889).





## **GENUINE LUBRICANTS**

#### NOT SURE WHICH LUBRICANT PRODUCT TO USE OR HOW MUCH?

Visit Lube Lookup, our online tool to assist you in identifying the lubricants and volumes required for your New Holland equipment.



#### **DID YOU KNOW?**

We have designed pail adapters to aid in fitting most oil transfer pumps into your 20L genuine lubricants pails.

These pail adapters help keep the pour spout upright for ease in pumping.



## **ENGINE OIL**

As a safeguard against premature wear, our genuine engine oils have been specifically engineered to new, next generation MAT 3571, 3572, 3622 specifications. Our oils have been extensively tested to provide maximum protection in oxidation and aeration control, shear stability and proven performance life for the heavy-duty, high temperature operation of agricultural and other off-road diesel-powered equipment.



#### Engine Oil SAE 10W-40 API CK-4 Semi-Synthetic MAT 3571









## WHAT DOES THE MAT NUMBER ON YOUR OIL CONTAINER MEAN?

The MAT designation on your oil container is what differentiates it from the competition. It certifies that genuine New Holland engine oils have passed our series of stringent, internal tests. The internal technical standards that are applied in testing go above and beyond the minimum API requirements – demanding more from our products. As a result, MAT specifications are used to test and approve all lubricants to ensure they exceed industry standard, meet the demands of machines and help extend component life.

That's why the New Holland choice for oil is documented in the operator's manual and approved for warranty claims. Only those MAT specified oils can make that claim.



## REMEMBER THE 30-60-90 RULE

Agriculture and Construction equipment is subject to unique and tough applications. To meet the demands, your machine needs to operate at maximum power for longer.

30% =



Passenger vehicles use approximately 30% of their available horsepower in typical driving conditions, whether it be in stop-start city traffic or going on that weekend drive in the country.



Heavy vehicles and trucks only use approximately 60% of their available horsepower. They only use this power on start up or when climbing up hill.



Agriculture and construction equipment spend most of their lives running at peak rated RPM, delivering maximum available power 90% of the time when working and pulling heavy loads.

Our genuine lubricants are engineered especially to help maintain the high performance of New Holland machinery and reduce engine wear.

That's why it's critical you choose the right oil, engineered and formulated specifically for your machine.

#### **CHOOSE NEW HOLLAND GENUINE LUBRICANTS.**

## **GENUINE LUBRICANTS**

## HYDRAULIC TRANSMISSION OIL PREMIUM

When you use New Holland hydraulic transmission oil - premium, you're guaranteed superior water tolerance, top-of-the-range torque transfer for smoother longer-lasting operations, and industry leading shear stability for less frequent oil top ups.

#### What equipment can I use Hydraulic transmission oil - premium for?

Our Hydraulic transmission oil - premium is designed to keep tractor transmissions, axles and hydraulic systems free from deposits while inhibiting wear, corrosion, sludge and foaming. By utilising the latest anti-wear additives, our oil is formulated to provide premium performance and protection for all generations of equipment - from legacy to CVTs. Our hydraulic transmission oil - premium is designed specifically for your New Holland equipment by the expert engineers behind it.

#### **Features and Benefits:**

- **Superior oxidation stability:** Less oxidation under heat prevents metal deposits and corrosion, extends component life and reduces downtime
- **Superior shear stability:** Provides advanced wear protection for transmissions and implement pumps by maintaining its viscosity when subjected to high temperatures and extreme pressure
- **Superior wear protection:** Less wear for longer component life compared to the competition
- Water tolerance: Ability to hold up to 1% of its volume in water helps prevent rust, sticky hydraulic valves, flow restrictions and pump cavitation







## **HYPOID GEAR OIL EXTREME PRESSURE**

Our Hypoid Gear Oil formula is designed to help prevent deposit formation and maximise oil drain intervals without compromising on protection. Our genuine gear oil contains a unique additive package, developed specifically for our machines to keep your equipment operating at it's peak performance.

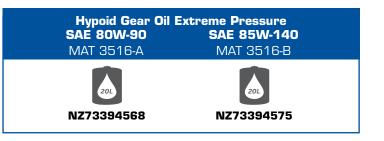
Gears in agriculture equipment are subjected to immense pressure which without the proper lubrication, can lead to breakdown in the lubricant film resulting in scuffing at high temperatures. The unique formulation in our genuine gear oil is designed to withstand the extreme temperature and pressure of agriculture applications to sustain a long-lasting lubricant film between the gear sets to prevent the dry contact between surfaces which leads to premature wear.

By using only genuine gear oil, your differentials and gear sets are better protected for increased performance under extreme pressure and extended equipment lifetime.



#### **Features and Benefits:**

- High load capability, anti-wear and extreme pressure properties extend equipment life
- Reduces maintenance costs under severe conditions
- Thermal and oxidation stability extends seal life and increases service life of equipment and lubricant



## **GENUINE LUBRICANTS**



## **EXTENDED-LIFE OAT COOLANT**

This long service life coolant/antifreeze is based exclusively on a synergistic combination of Organic Additive Technology (OAT), providing excellent overall corrosion protection. Suitable for all heavy/light duty diesel, natural gas and gasoline engines, this formulation is approved by our engineers under the new next-generation MAT 3724 specifications and provides superior high temperature protection in extreme conditions.

It protects cooling system metals including brass, copper, solder, steel and cast iron against rust, corrosion, and deterioration, and also fights against deposit build up and cylinder liner cavitation.

## **MULTI-PURPOSE GREASE**

Our grease is formulated with numerous additives to enhance and maintain consistent performance against high temperatures and extreme pressure. This includes:

- antioxidants
- anti-wear
- extreme pressure additives
- friction modifiers
- dyes
- anti-weld and solid.







## **EQUIPMENT HIGHLIGHT**

## PRO BELT ROUND BALER



**ALL-ROUND VERSATILITY** 

Fine-chop 25 knife 'V' pattern



#### ALL-ROUND DURABILITY Simplified TwinDrive™ gearbox



ALL-ROUND PERFORMANCE High density up to 140kg/m<sup>3</sup> in straw



ALL-ROUND PRODUCTIVITY High capacity up to 30t/hour



## **ACHIEVE HIGHER QUALITY BALES WITH BALESKIIS®**

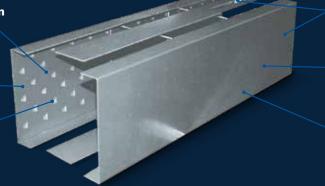
BaleSkiis<sup>®</sup> covers the bale chamber with a specially designed, self adjusting material. An anti springback pattern machined into the product uniformly compresses the hay and keeps it compressed when the plunger retracts. This ensures a constant uniform movement and compression of hay through the bale chamber. This means that the hay is not moving back and forth in the chamber breaking off leaves and stems. Putting more high protein leaves in the bale - not on the ground.

#### **HOW IT WORKS**

One-way anti-springback pattern machined full length of liner

Pattern keeps hay compressed even when plunger retracts

Non-stick properties prevent bale chamber buildup



Covers all four sides of bale chamber

Special self-adjusting material stabilises friction

Material has three times the wear resistance of mild steel



#### FEATURES AND BENEFITS

- Kits for almost any small or large square baler
- Patented design
- Works in all crops
- BaleSkiis<sup>®</sup> high-density liner has three times the wear resistance of mild steel
- Reduces knotter problems and broken bales
- Heavier, more dense bales
- Reduced horsepower and fuel consumption
- Tests show leaf loss reduced by 30%
- Increased protein
- Reduces bale chamber plugging and buildup
- Reduced wear, breakdowns and downtime



|--|

Click to watch this video to learn more about how BaleSkiis® can increase your yield this harvest.

Part Number	Description / Application		
73323212H	Large square BaleSkiis® for model 1290 high density (includes HD clips)		
73322984H	Large square BaleSkiis® for model BB1290 plus		
73340931	Small square BaleSkiis® for model BC5060		
73340932	Small square BaleSkiis® for model BC5070		
73340934	Small square BaleSkiis® for model BC5070 Hayliner		
	Replacement Parts		
73323213	Replacement bolt		
73323214	Replacement washer		
73323215	Pressure rail strip large sq		
	Pressure rail strip small sq		
73323216	Pressure rail strip small sq		

## **HAY MOISTURE METERS**

#### WHY TEST MOISTURE?

Moisture is the single most important factor influencing the quality of your hay and silage. Managing moisture levels is a continuous process that requires appropriate measuring tools. Testing moisture content before, during and after the season is one of the ways you can protect your investment. Whether out in the field or in the barn, our moisture testers operate accurately and quickly.

#### PORTABLE HAY AND SILAGE MOISTURE TESTERS



WINDROW™ 87299901



DHT-1™ FM07100DS (18" probe) FM07101DS (24" probe) FM07102DS (32" probe)



HT-PRO<sup>™</sup> 73341676 (10" probe) 87298951 (20" probe)



AUTOMATIC DENSITY COMPENSATION 73343791

#### **BALER-MOUNTED HAY MOISTURE TESTERS**



BHT-1™ FM07450DS



BHT-2™ 73340411



HAY CORE SAMPLER 73343793 Click here for more information on hay and silage moisture testers



## **MOWER AND BALING PARTS**



#### PARTS MADE AND DESIGNED FOR YOUR MACHINE

Our genuine parts are designed by the engineers who know your machinery best. When using genuine parts, you're making the decision to protect your investments, whether that be your equipment or your harvest. When it comes to baling, we have all of the critical wear parts you need to maintain the quality of your investment.

Visit your local New Holland dealer to see their full range of mower and baling parts.

#### WINDROWER/MOWER CONDITIONERS

- Blades
- Conditioner rolls
- Crop lifers •
- Gear boxes
- Guards •
- Hub kits
- Knife sections
- Wobble boxes

#### **NUTRITIONAL LOSSES BEGIN AT CUTTING**

Harvesting early and frequently improves the quality of hay produced. However, once the plant is cut, the challenge is to preserve as much of the nutritional value as possible. One thing is clear: the less time it takes to get the crop off the field and into a stable form of storage, the greater the nutrients retained for feeding to the animal. For hay, this means that the more quickly the crop can be dried down, the fewer nutrient losses. For silage or baleage, the sooner that crop is placed in a properly sealed storage structure at the appropriate moisture content, the more nutrients are retained.



## **MOWER AND BALING PARTS**

### LARGE SQUARE BALERS

- Bearing kits •
- Bill hook assy •
- Pickup guards •
- Tine kits •





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### **ROUND BALERS**

- Bearing kits •
- Belting .
- Pickup guards •
- Tine kits •





### **SMALL SQUARE BALERS**

- Bale counters
- Knife arms •
- Knife kits ٠
- Meter wheel kits •
- Pickup tines •



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## TOYS

### Ride-on Toys

Look no further for the perfect gift for the little (or not so little) tractor lovers!



Click here to view your local dealer and shop their in-store range



#### **PEDAL TRACTORS**

Let the kids keep active with their very own pedal and chain New Holland! With different designs available, find the tractor perfect for your child, whether they prefer delivering goodies with their trailer or helping to prepare the field with their own loader!

#### Features and benefits:

- Enclosed bicycle chain to protect curious little fingers
- Adjustable bucket seats with roll-bar, perfect for a growing child
- Heavy-duty tractor wheels run easily over dirt, grass, gravel or hard paved surfaces



73322296

## MERCHANDISE

## PURCHASE YOURS BY VISITING

### THENEWHOLLANDSTORE.COM.AU



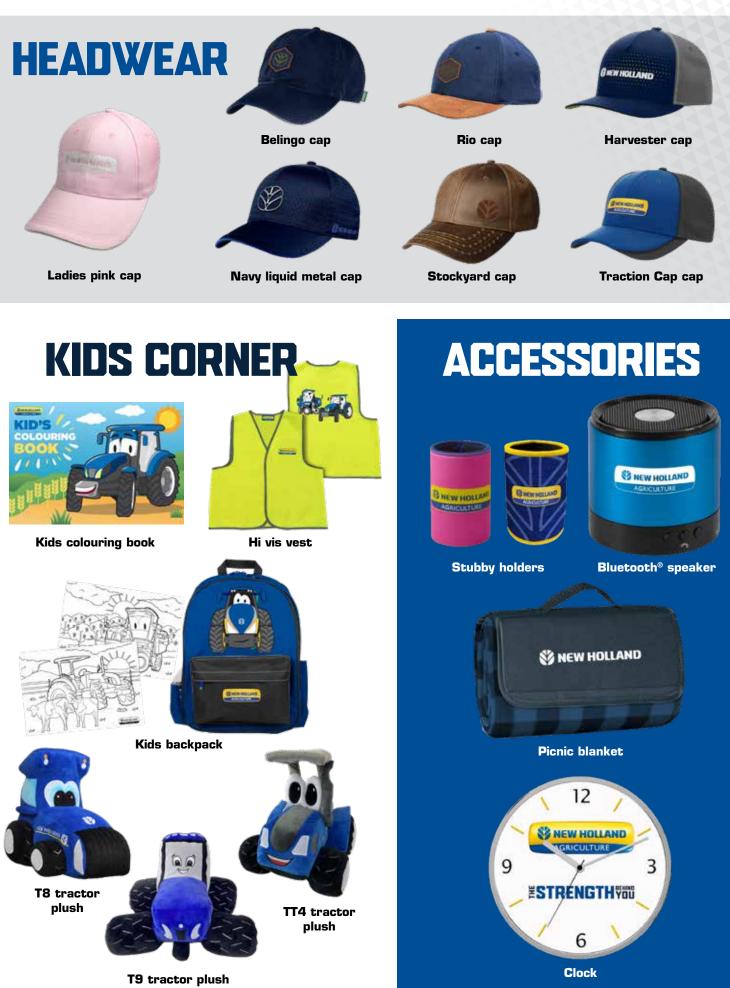
Or visit your local New Holland dealer to shop in store today!





\*Please note all pricing displayed on the New Holland Store is in Australian Dollars.

## MERCHANDISE





## AS WELL-ENGINEERED AS YOUR MACHINE

## THE OPTIMAL MECHANICAL PROTECTION PLAN FOR YOUR HARD-WORKING EQUIPMENT.

With ever-increasing productivity expectations, the demands on agricultural equipment has never been greater. No one understands this better than New Holland Agriculture. Which is why we've designed OptiCover - an extended warranty engineered for the hardest-working agricultural machines.

With flexible options, OptiCover is an enhanced protection plan that goes beyond the standard product warranty to offer optimal peace of mind should the unexpected occur. OptiCover provides the best protection against defects in materials and/or workmanship to safeguard against the risk of mechanical failure.

You can purchase OptiCover within 30 days from the date of delivery of your new equipment.

## **OPTICOVER**



**PROTECTION PLAN** 

## **GREAT BENEFITS**



#### FLEXIBILITY OF PLANS

OptiCover allows you to choose your protection plan to meet your individual needs.



#### **QUALITY REPAIRS**

All eligible repairs are carried out using genuine New Holland parts fitted by factory-trained technicians.



OptiCover plans remain with the machine and are capable of being transferred to the new owner if sold during the protection period\*

\*Please refer to your OptiCover Warranty Registration Document for further information.



#### **FINANCING**

When acquiring an OptiCover Plan with your next New Holland machine, speak with your dealer on a complete finance package.

Click here to access the full OptiCover brochure.



# **ESTRENGTH**



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