

## Farming technology of tomorrow



# FARMING TECHNOLOGY OF TOMORROW.

Since 1895, New Holland is committed to providing solutions that improve farming efficiency and productivity by using accessible technology. In 2006 the Clean Energy Leader® strategy was launched for the active promotion of renewable fuels, emissions reduction systems and sustainable agricultural technology. New Holland offers cash crop producers, livestock farmers, contractors, vineyards and groundcare professionals the largest choice of easy-to-operate tractors, harvesters, balers, material handling and seeding equipment: more than 100 product lines and over 400 models. New Holland complements the widest agricultural equipment offering in the world with efficient Parts and Service support and a range of tailored financial services from a specialist in agriculture. An approachable and professional global dealer network always guarantees total assistance and expert advice season after season. Close to customers in all fields, New Holland is the reliable partner of each farmer.



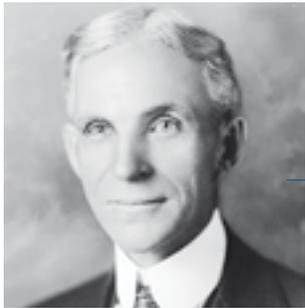


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**SOWING THE SEEDS OF AGRICULTURE SINCE 1895.**



**HENRY FORD**

30<sup>th</sup> July 1863 - 7<sup>th</sup> April 1947  
Founder, Ford Motor Company



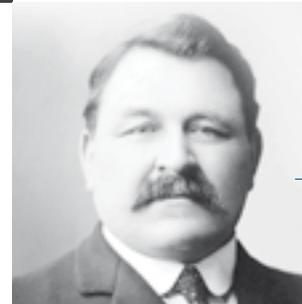
**GIOVANNI AGNELLI**

13<sup>th</sup> August 1866 - 16<sup>th</sup> December 1945  
Founder, Fiat



**ABRAM M. ZIMMERMAN**

31<sup>st</sup> July 1869 - 24<sup>th</sup> January 1944  
Founder, New Holland Machine Company



**LEON CLAEYS**

30<sup>th</sup> July 1879 - 24<sup>th</sup> August 1966  
Founder, Werkhuizen Leon Claeys company

New Holland's history is one of continuous innovation, pioneering firsts and dedication to making agriculture easier and more productive for the world's farmers. Founders include Abe Zimmerman, the 'father' of the New Holland Machine company and Henry Ford, the man who mechanised world agriculture and brought agricultural tractors to the masses. Giovanni Agnelli, the founder of Fiat and Leon Claeys who revolutionised harvesting with the first European self propelled combine harvester in 1952. This history is punctuated with events that have shaped agriculture's history books, industry firsts that have improved the lives of millions of farmers around the world. That spirit, the daring attitude and firm determination to change agriculture are at the heart of New Holland: our core values that live on today, on your farm, in New Holland.

# THE AGRICULTURAL INNOVATORS.

New Holland Agriculture has been at the forefront of advanced agricultural technology for 120 years. From its early beginning in machinery shops across the world and through a continual process of evolution, fired both by technological advancement and strategic mergers and acquisitions, today New Holland is a truly global brand, offering the world's farmers, contractors and agribusinesses advanced solutions for sustainable, productive and efficient farming.



**1895**  
Abe Zimmerman opens his machinery repair shop in New Holland, Pennsylvania, USA.



**1906**  
Leon Claeys starts to build threshing machines in Zedelgem, Belgium.



**1917**  
Ford produces the Fordson Model F, the world's first mass produced tractor.



**1931**  
Fiat produces its first crawler tractor.



**1940**  
The first New Holland self-tying automatic pick-up baler is produced.



**1952**  
Claeys launches the first European self-propelled combine harvester.



**1964**  
Sperry New Holland acquires a major interest in Claeys.



**1971**  
New Holland launches its first skid steer loader.

**1903**  
The New Holland Machine Company is founded, and Abe Zimmerman patents the freeze-proof 1.5hp engine.



**1907**  
Henry Ford produces a prototype of the world's first mass produced, gasoline powered tractor.



**1918**  
Fiat produces the Model 702 tractor, which is its first mass produced tractor.



**1937**  
Ford introduces the 3-point hitch on the 'N' tractor series.



**1947**  
New Holland is acquired by the Sperry Rand Corporation, changes its name to Sperry New Holland and introduces the haybine mower-conditioner.



**1961**  
New Holland launches its first self-propelled forage harvester.



**1966**  
Ford produces its first backhoe loader.





New Holland with



## 1974

Sperry New Holland introduces the world's first Twin-Rotor® combine.

## 1984

Fiat Trattori becomes FiatAgri and acquires 75% of Braud.

## 1988

Fiat Geotech is created following the merger of FiatAgri and Fiat Allis.

## 1994

The New Holland brand is launched.

## 2003

TSA tractor is the first to feature Fiat patented Common rail technology. This technology was first applied to industrial engines in 1999 by FPT Industrial.

## 2010

New Holland announces Selective Catalytic Reduction technology, first developed by FPT Industrial in 2005, for Tier 4A compliance. It is the first manufacturer to establish a clear road map towards full, Tier 4B compliance.

## 2013

CNH Industrial is formed, uniting CNH Global's brands together with those of Iveco and FPT Industrial.

## 2015

New Holland continues to write new chapters in its history of agricultural innovation, starting with its participation in EXPO 2015.

## 1975

Braud launches its first self-propelled grape harvester.

## 1986

Ford acquires Sperry New Holland and forms Ford New Holland Inc.

## 1991

Fiat acquires Ford New Holland Inc. merges it with Fiat Geotech, and calls the new company New Holland Geotech.

## 1999

Fiat Group acquires Case Corporation and merges it with New Holland to create CNH Global, a world leader in farm machinery and construction equipment.

## 2006

New Holland launched its Clean Energy Leader strategy, offering 100% biodiesel compatibility on all New Holland engines.

## 2013

A working prototype T6.140 Methane Power tractor is unveiled.

## 2014

The new CR10.90 combine, powered by the FPT Industrial Cursor 16, the 2014 Diesel Engine of the Year, sets a new harvesting record, harvesting 797.656 tons of wheat in eight hours.





# SUSTAINABLE EFFICIENT TECHNOLOGY.

Since 2006, New Holland is established as the Clean Energy Leader for its active promotion and development of renewable fuels, emissions reduction systems and sustainable agricultural technology. New Holland offers the farmers of today and tomorrow the widest choice of accessible solutions that improve efficiency and productivity, whilst respecting the environment. The Clean Energy Leader website [www.thecleanenergyleader.com](http://www.thecleanenergyleader.com) is your open all hours, one stop shop to find out everything about sustainable agriculture.

Rooted in the belief that farmers can use technology to help them reduce their dependence on fossil fuels, the New Holland Clean Energy Leader® strategy is based on four key pillars:



## GROWING ENERGY



Farmers can cultivate a wide range of crops, not only for food and fodder, but also for energy production. Oilseed rape, sunflowers, sugar beet, short rotation coppice, miscanthus and even sugarcane and maize stover, together with old straw bales, can all be used to generate energy. Whether you want to grow the fuel to power your tractor, power your farm with biomass technology or even use stovers and straw bales, New Holland has the products to support you. New Holland is also at the forefront of alternative fuel technology and is developing both methane/hydrogen hybrid machines and a 100% hydrogen powered tractor.

## SUSTAINABLE FARMING



A growing world population and ever more hungry mouths to feed mean farmers are under intense pressure to produce more food. However, if you want to maintain sky-high productivity rates you need to keep the environment in top condition too. By reducing the impact of farming on the agricultural environment, you ensure that it stays healthier for longer so you will be able to farm your land just as efficiently for many years to come. Want more? Advanced tools calculate the impact your farm has and find ways to reduce it.

## EFFICIENT PRODUCTIVITY



New Holland delivers productive, environmentally friendly agriculture. All products are more productive than ever before whilst consuming less fuel. Advanced precision guidance keeps your productivity and your environmental credentials on track. A whole host of award winning innovations such as SuperSteer™ front axles, Auto Command™ continuously variable transmissions and IntelliCruise™ technology boost productivity as well enabling you to tread a little more lightly on the land where you farm. New Holland: improved productivity, enhanced environmental efficiency.

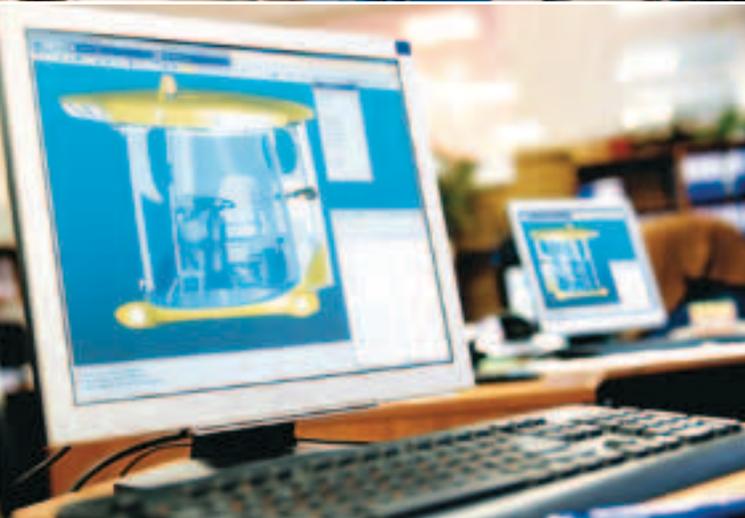
## COMMITTED COMPANY



The Clean Energy Leader® strategy influences every decision we take here at New Holland because the Clean Energy Leader® programme is at the heart of our business, and it characterises what we do every day. From giving used parts a second lease of life, right through to reducing the environmental impact of our production, we are committed to safeguarding our planet to ensure that you can keep reaping the rewards of your hard work.

## ON FIVE CONTINENTS TO BE CLOSE TO FARMERS EVERYWHERE.

New Holland knows what your field is like and just what you need. How? Because we're there right beside you. With state-of-the-art manufacturing locations across the globe that use the very latest production techniques, such as World Class Manufacturing, you know that every product that rolls off the line has received New Holland's stamp of approval. From components and engines from FPT Industrial, right through to the smallest tractors and the largest harvesters, dedicated New Holland employees are 100% committed to satisfying your requirements. Four Centres of Excellence are dedicated to developing the next generation of agricultural machines that will redefine modern agriculture in terms of productivity, performance and the comfort that you demand.





**Turin, Italy**  
**Global Head Quarters of New Holland**  
**Regional Head Quarters for Europe,**  
**Middle East and Africa Region**

**Antwerp, Belgium**  
Production facility for components, home of the Auto Command™ continuously variable transmission.

**Basildon, UK**  
Production facility for medium and high horsepower tractors, home of the multi-award winning T7 tractor range.

**Coex, France**  
**Centre of Excellence for Grape Harvesters**  
Production facility for grape harvesters, home of the original Braud design.

**Croix, France**  
Production facility for components, including the Horizon™ Cab.

**Jesi, Italy**  
Production facility for speciality and low horsepower tractors that has produced over 500,000 machines.

**Lecce, Italy**  
Production facility for telehandlers.

**Modena, Italy**  
Production facility for components.

**Plock, Poland**  
Production facility for TC combines, Roll-Belt baler and headers.

**Zedelgem, Belgium**  
**Centre of Excellence for Harvesting products**  
Production facility for flagship harvesting products including the CR range of Twin Rotor™ combines, the FR forage harvester, CX7000 & CX8000 Elevation and CX5000 & CX6000 conventional combines and the BigBaler range of large square balers.

**New Holland, Pennsylvania, USA**  
**Centre of Excellence for Hay tools**  
**Regional Head Quarters for North America**  
Birth place of the New Holland Machinery Company in 1895. Today, a production facility for Hay and Forage applications that has produced over 700,000 small square balers to date.

**Fargo, North Dakota, USA**  
Production facility for articulated tractors, home of the 670hp T9 range.

**Grand Island, Nebraska, USA**  
Production facility for harvesting equipment, home of Twin Rotor™ technology for over 35 years and the CR combine range.

**Racine, Wisconsin, USA**  
Production facility for high horsepower tractors, home of the T8 tractor range, and components.

**Saskatoon, Canada**  
Production facility for large planting and seeding equipment.

**Curitiba, Brazil**  
**Centre of Excellence for Tractors**  
**Regional Head Quarters for Latin America**  
Production facility for tractors, including the T8, and harvesting equipment for Latin America that has produced over 25,000 TC combines.

**Queretaro, Mexico**  
Production facility for both tractors and components.

**Cordoba, Argentina**  
Production facility for CR combines and speciality tractors for the domestic market.

**Sorocaba, Brazil**  
Production facility for the CR combine range for the Latin American region.

**Piracicaba, Brazil**  
Production facility for the Defensor sprayer for Latin American markets.

**Lugano, Switzerland**  
**Regional Head Quarters for the Asia Pacific Region**

**Ankara, Turkey**  
Production facility for tractors, engines and components. Over 600,000 tractors have been produced here.

**Harbin, China**  
Production facility for high horsepower tractors, balers and implements.

**Naberezhnye Chelny, Russia**  
Joint venture with Kamaz for the production of tractors and combines for the domestic market and for export.

**New Delhi, India**  
Production facility for tractors, engines and other components. The facility has produced over 250,000 tractors.

**Shanghai, China**  
Production facility for tractors.

**Dera Ghazi Khan, Pakistan**  
Production facility for tractors.

**Tashkent, Uzbekistan**  
Production facility for tractors.

## IN YOUR FIELDS, EVERY DAY, WITH YOU.

New Holland knows that no two farms are alike, and the extensive dealer network means that local knowledge is at the heart of our dealers. Your local branch is your one stop shop for anything agricultural: need a part urgently during harvest? Want to discuss a new tractor or even book a routine service? Your dealer can offer you the solution that's right for you. Why? Because he's just down the road, and knows your farm just as well as you do. Our dealers know what agriculture means to you, and are committed to supporting you day after day and season after season.

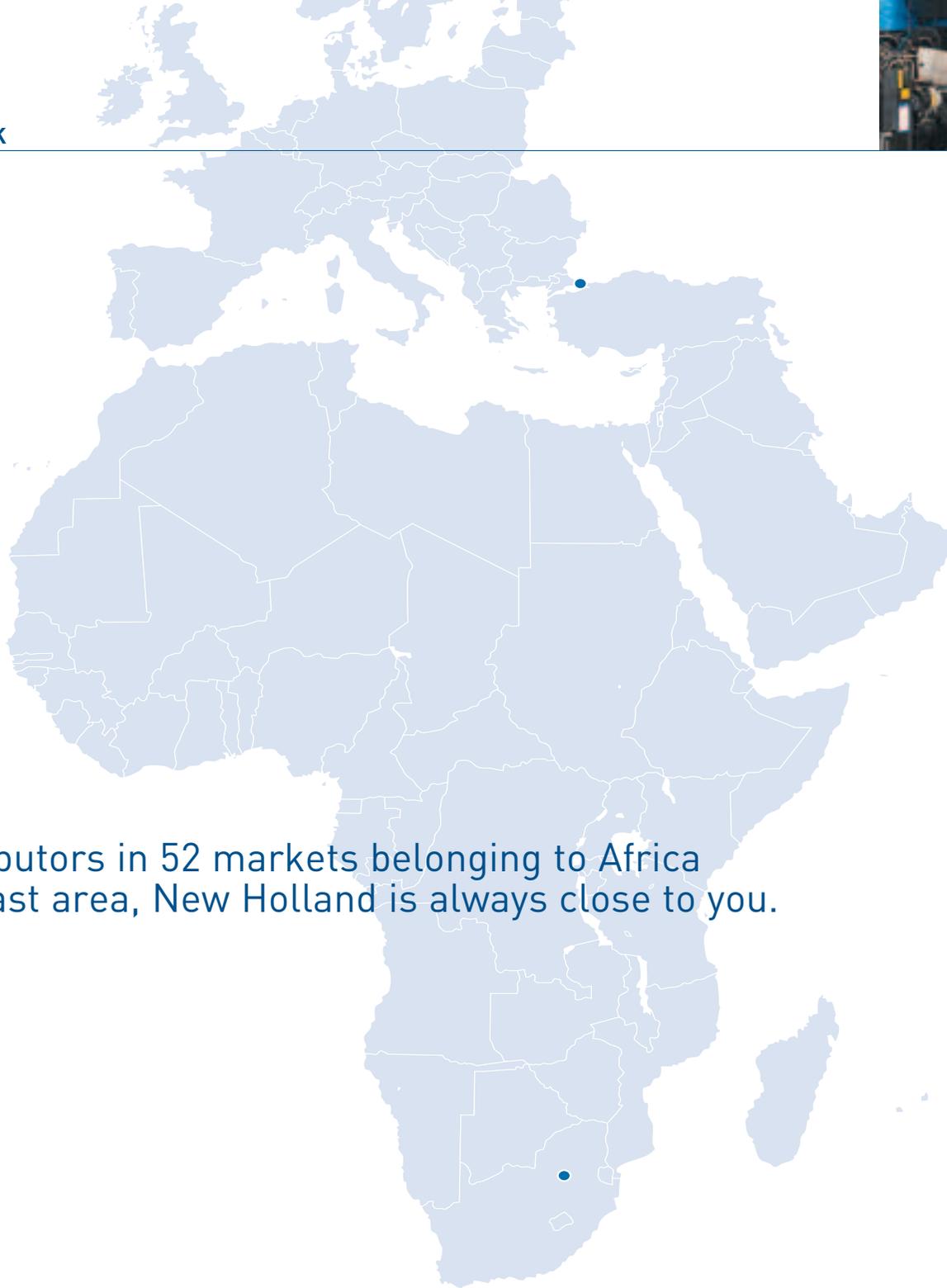
**DISTRIBUTOR NETWORK**



[www.newholland.com](http://www.newholland.com)



With 42 distributors in 52 markets belonging to Africa and Middle East area, New Holland is always close to you.



# FARM WITH PRECISION WITH NEW HOLLAND.

New Holland offers a full range of complete guidance solutions that can be tailored to suit your individual needs. With a full range of correction signals, New Holland's modular solution can be used on any machine! Intuitive, user-friendly interfaces mean you can use guidance with confidence and Precision Land Management software enables you to download and analyse yield data to fine tune inputs and reduce costs. If you are ready to start saving time and money, working more comfortably and getting more out of every season with precision farming, New Holland Precision Land Management is waiting for you.



## A GUIDANCE SOLUTION FOR EVERY CUSTOMER

New Holland offers you a guidance solution to suit your needs. Select the level of accuracy you require and then choose from manual guidance with the EZ-Guide 250, assisted guidance or opt for complete hands off operation with an automated guidance package. Choose New Holland guidance for inch perfect operation. Year after year.



**EZ-GUIDE 250  
DISPLAY**



**ASSISTED GUIDANCE  
EZ-PILOT SYSTEM**



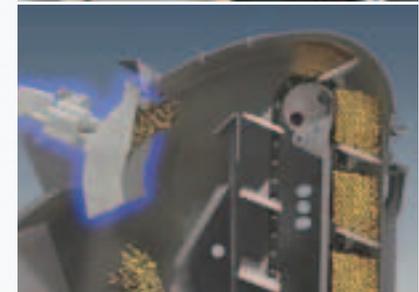
## PLM® SOFTWARE

A key element of precision farming is the ability to fine tune inputs in order to maximise your output during harvest. PLM® software is your key to improved productivity as it enables you to download precise field data from your tractor or combine and analyse it on your PC to tailor your activity for future seasons.



## MOISTURE AND YIELD MONITORING

Is it too wet to harvest? Real time moisture sensing on the CX and CR combines and the FR forage harvesters will give you the answer. The BigBaler range of large square balers even regulates bale additive application in response to the reading. You can also track the true yield of your field with real time yield sensing, then download and analyse.



## PLM® CONNECT TELEMATICS

The future of PLM is here. PLM® Connect telematics enables you to connect with your machine from the comfort of your office. Choose the entry level package to view your machine's location and current hours or upgrade for remote diagnostic capabilities, which even advises you of scheduled maintenance.



**INTELLIVIEW™ III  
AND IV MONITOR**



**NH 372 RECEIVER  
COMPACTIBLE WITH GLONASS**

## INTELLISTEER® SYSTEM

New Holland's fully integrated guidance solution enables you to set your guidance path and then sit back, relax and enjoy the ride. For hands-off operation and 1-2cm levels of accuracy for improved productivity and efficiency, IntelliSteer® is the answer to your needs.



# TRACTORS



## TT COMPACT THE ULTIMATE VERSATILE WORKHORSE.

The new TT Compact Range is a winner in every respect. Recognised for its tough and unparalleled versatility, and building on solid New Holland heritage, these new compact models deliver performance that you would expect of a much bigger tractor. Combining outstanding power delivery, Easy Shift transmissions and high lift capacity, you'll see just how easily this small tractor takes care of big jobs.



Models		TT35	TT40	TT45
<b>Engine</b>				
Cylinders	(n°)	3	3	3
Displacement	(cm³)	2365	2500	2700
Power	[hp(CV)]	35	42	47
<b>Transmission</b>				
Standard		8x2	8x2	8x2
Optional		8x8	8x8	8x8
<b>PTO</b>				
Standard	(rpm)	540	540	540
Optional	(rpm)	540 / 540E	540 / 540E	540 / 540E
<b>Dimensions and weight</b>				
Min. overall width	(mm)	1700	1700	1700
Min. weight 2WD/4WD	(kg)	1645/1738	1645/1738	1660/1760



### Generous hydraulics

All models are offered with Cat I, 3 point, 1100kg or 1500kg lift capacity rear linkage, with standard Lift-O-Matic™ system.



### Efficient transmissions

8x2 or optional 8x8 Constant Mesh mechanical transmissions are offered. A synchronized mechanical shuttle lever feature easy shifting.

## TD3.50 RUGGED OPERATION. DEPENDABLE PERFORMANCE.

The TD3.50 has a rugged design that builds on New Holland's heritage of producing tractors that simply get the job done. An efficient mechanical transmission is married to a 48hp engine. Power is transferred to the ground courtesy of a four wheel drive front axle and speeds of 2.8 - 30kph mean you can select the precise speed for your requirements.



### Comfort and ergonomics

With TD3.50 tractor, all the main controls are positioned just where they are needed. This helps reduce operator fatigue and increases ease of operation.



### Synchro Command™ transmission

A dedicated shuttle lever makes direction changes even simpler.

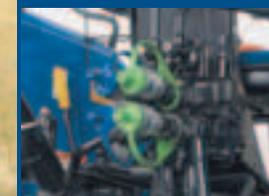
Model	TD3.50
<b>Engine</b>	
Cylinders / Displacement (n°/cm³)	4 / 2216
Max. horsepower [kW/hp(CV)]	36/48
<b>Transmission</b>	
Synchro Shuttle™	8x8
<b>PTO</b>	
Rear (rpm)	540
<b>Dimensions and weight</b>	
Rear track width with 12,4-24" tyres (mm)	1268-1358
Rear track width with 13,6-28" tyres (mm)	1328
Wheelbase (mm)	1984
Weight (kg)	1930

## TT4 DESIGNED FOR TOUGH CONDITIONS.

TT4 Series Tractors are mainly designed and tested for heavy conditions. You can either have Tier 1 or Tier 3 engines which are well designed with wide range of transmission choices. Planetary Straight rear axle is giving you the power for hard conditions. Highest Rear linkage lifting capacity in its class and high hydraulic flow will give you the opportunity to work with various implements in your daily job.



TT4 will carry you one more step forward in your farm.



TT4 tractors feature high hydraulic flow.

Models	TT4.55	TT4.75	TT4.55	TT4.75	TT4.80	TT4.90
<b>Engine</b>						
Emission level	Tier 1	Tier 1	Tier 3	Tier 3	Tier 3	Tier 3
Cylinders / Displacement (n°/cm³)	3 / 2900	4 / 3900	3 / 2900	3 / 2900	4 / 3908	4 / 3908
Power [kW/hp(CV)]	40/55	56/75	40/55	56/75	60/80	65.7/88
<b>Transmission</b>						
12Fx12R Constant Mesh	○	○	○	○	○	○
12Fx12R Synchromesh	●	●	●	●	●	●
12Fx12R Powershuttle	○	○	○	○	○	○
20Fx20F Synchromesh with creeper	○	○	○	○	○	○
<b>PTO</b>						
540rpm	●	●	●	●	●	●
540Erpm	○	○	○	○	○	○
540/1000rpm	○	○	○	○	○	○

● Standard ○ Optional

## TT55-75 MODERN STYLE AND GREAT DYNAMICS.

When you're thinking of buying 55hp / 75hp tractors available in both 2 and 4 wheel drive, and state-of-the-art performance, then the only tractors which fit the bill-are the New Holland TT55 / TT75. Blessed with outstanding power, speed, lift capacity and pulling strength, these tractors far exceed expectations while maintaining high fuel efficiency. So that you get power and economy in one package-that's what we call a Global Performer.





### A specification to meet every need

The TT models can be supplied in 2 - post ROPS and less - ROPS and are available with a choice of 2 or 4WD. Constant mesh or partial-synco terms, plus optional creep speed, independent PTO or Hauler version can also be specified. With New Holland, choice comes as standard.



### Oil immersed Multi-disc Brakes

Rear axles feature multi-plate, wet disc brakes with a large surface area for safe and efficient braking.



### New Holland engine

These tractors come with World renowned New Holland engines; known for ruggedness, reliability and excellent torque characteristics.



### Side shift and instrument cluster

The design improves the operator zone, providing more legroom and better operator comfort. These levers have been specifically positioned so that the gear shifting becomes easier and take less effort. The newly designed instrument cluster is not only aesthetically better but also provides better visibility of the gauges.

Models		TT55	TT75
<b>Engine</b>			
Cylinders / Displacement	(n°/cm³)	3 / 2931	4 / 3908
Power - ISO 14396	[kW/hp(CV)]	40.25/54	54.7/73.4
<b>Transmission</b>			
Standard - 30kph		8x2	8x2
Speed range	(kph)	3.22 - 32.29	3.05 - 30.6
Optional creeper		12x3	12x3
Speed range with creeper	(kph)	2.17 - 32.33	2.06 - 30.58
<b>Steering</b>			
2WD front axle		●	●
4WD front axle		●	●
Min. turn radius 2WD/4WD	(mm)	3205/4200	3275/4200
<b>Hydraulics</b>			
Rear lift capacity (with assist rams)	(kg)	2000	2000
<b>Weight</b>			
Min. weight 2WD/4WD - ROPS	(kg)	2280/2275	2295/2575

● Standard

# T3F

## COMPACT AND ECONOMICAL. STYLE AND SUBSTANCE.

The T3F feels most at home in orchards and vineyards where its compact dimensions and lightweight form enable it to simply get the job done. The perfect power to weight ratio means that it can tackle gradients with ease as well as taking high-speed transport in its stride. Nipping around tight ends of rows, the T3F is perfectly at home in vineyards, where it can deftly slip between the vines without damaging valuable crops.



Models	T3.50F	T3.55F	T3.65F	T3.75F
<b>Engine</b>				
Cylinders / Displacement	(n°/cm³) 3 / 2930	3 / 2930	3 / 2930	3 / 2930
Power	[kW/hp(CV)] 37/50	40/55	48/65	53/72
<b>Transmission</b>				
Synchro Shuttle™	12x12	12x12	12x12	12x12
Synchro Shuttle™ with Creeper	20x20	20x20	20x20	20x20
<b>Steering</b>				
4WD front axles	●	●	●	●
<b>Hydraulics</b>				
Rear lift capacity at ball ends	(kg) 2277	2277	2277	2277
<b>Dimensions</b>				
Min. turn radius	(mm) 3400	3400	3400	3400
Min. overall width	(mm) 1350	1350	1350	1350

● Standard



**Distinctive styling**

Modern, New Holland styling ensures eye-catching design.



**Lift-O-Matic™ technology**

Return implements to a pre-set height at the touch of a button.

# TDF

## VERSATILITY AND EASE-OF-USE FOR MAXIMUM PRODUCTIVITY.

Designed to fully satisfy customers with specialised needs such as orchards, olive groves, wide vineyards and full-field horticulture farms. New family of TDF tractors is the ideal solution for those customers working in specialised farming who need a simple, robust tractor, but with up-to-date features.



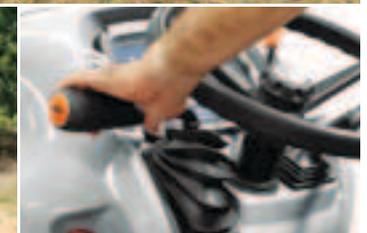
Models	TD65F	TD75F	TD85F
<b>Engine</b>			
Cylinders (n°)	4	4	4
Displacement (cm³)	2930	2930	2930
Power - ISO 14396 (kW/hp(CV))	48/65	53/72	59/80
<b>Transmission</b>			
Synchro Shuttle™	12x12	12x12	12x12
Synchro Shuttle™ with Creeper	20x12	20x12	20x12
<b>Steering</b>			
4WD front axle / 2WD front axle	○ / ●	○ / ●	○ / ●
<b>Hydraulics</b>			
Rear lift capacity at ball ends (kg)	3000	3000	3000
<b>Dimensions</b>			
Min. turn radius (mm)	3800	3800	3800
Min. overall width (mm)	1508	1528	1528

● Standard ○ Optional



### 2 or 4: you decide

The TDF range can be specified with either two or four wheel drive axles to ensure that your tractor meets your individual requirements.



### Easy driving

The synchronised forward/reverse shuttle further increases the versatility of the TDF tractors

## TD4000F GREAT VALUE AND PRODUCTIVITY GUARANTEED.

The TD4000F range offers tailored versatility in an economical package. The fuel efficient, four cylinder F5C engines produce between 65-88hp, and the long 500 hour service intervals further increase overall machine economy. Available with a range of tyre offerings to suit your needs, this ROPS-only range traces its history back to the illustrious Fiat 86 series.



**4WD engagement**  
Effortlessly engage four wheel drive via a finger-tip operated switch.



**100% biodiesel compatible**  
The entire range is 100% biodiesel compliant and can be easily refuelled from ground level.

Models	TD4020F	TD4030F	TD4040F
<b>Engine</b>			
Cylinders (n°)	4	4	4
Displacement (cm³)	3200	3200	3200
Power - ISO 14396 [kW/hp(CV)]	48/65	57/78	65/88
<b>Transmission</b>			
Synchro Shuttle™	12x12	12x12	12x12
Synchro Shuttle™ with Creeper	20x12	20x12	20x12
<b>Steering</b>			
4WD front axle	●	●	●
<b>Hydraulics</b>			
Rear lift capacity at ball ends (kg)	3000	3000	3000
<b>Dimensions</b>			
Min. turn radius (mm)	3800	3800	3800
Min. overall width (mm)	1530	1530	1530

● Standard

## TDD HC HIGH CLEARANCE: DESIGNED AND BUILT BY NEW HOLLAND.

For specialist applications such as vegetable, fruit, row crop and nursery work, New Holland offers the equal wheel size TDD High Clearance. Offered with a 12x12 Synchro Shuttle™ or 20x12 Synchro Shuttle™ creep speed (250m/h) transmission, this High Clearance model offers ground clearance of 635mm but is based around a standard TDD model. This allows you to specify the tractor to meet your specific demands.



**As low as 250m/h**  
For low speed work, a new 20x12 Super Creeper transmission is available. This increases the choice of forward ratios to suit the work in hand.



**Push button traction control**  
Electro-hydraulic controls manage both 4WD and rear differential lock engagement.

Model	TD95HC
<b>Engine</b>	
Cylinders / Displacement (n°/cm³)	4 / 3908
Power - ISO 14396 [kW/hp(CV)]	72.1/98
<b>Transmission</b>	
Synchro Shuttle™ transmission - 30kph	12x12
Synchro Shuttle™ transmission - 40kph	12x12
Number of gears with creeper	20x12
<b>Steering</b>	
Mechanical lift with Lift-O-Matic™	●
<b>Ground clearance</b> (mm)	635
<b>Hydraulics</b>	
Rear lift capacity at ball ends (kg)	3565
<b>Weight</b>	
Unballasted weight cab 2WD / 4WD (kg)	3340 / 3770

● Standard

# T4F/N/V

## GREAT LOOKS, BRILLIANT PERFORMANCE.

The T4F/N/V series have been engineered by design to meet the exacting requirements of orchard and vineyard owners. Available in three widths, and sporting advanced features including SuperSteer™ with automatic traction management and either mechanical or electronic draft control, your productivity is guaranteed. The modern and efficient four-cylinder, F5C and NEF engines, provide guaranteed economical power.



Models	T4.65V			T4.75V/N/F			T4.85V/N/F			T4.95V/N/F			T4.105V/N/F		
<b>Engine</b>															
Cylinders / Displacement	4 / 3200			4 / 3200			4 / 3200			4 / 4500			4 / 4500		
Power	48/65			57/78			65/88			71/97			78/106		
<b>Transmission</b>															
Shuttle Command™	16x16			16x16			16x16			16x16			16x16		
Split Command™	32x16			32x16			32x16			32x16			32x16		
Powershuttle	16x16			16x16			16x16			16x16			16x16		
Dual Command™ with Powershuttle	32x16			32x16			32x16			32x16			32x16		
<b>Steering</b>															
4WD front axles	●	●	○	-	●	○	-	●	○	-	●	○	-		
SuperSteer™ 4WD front axle	-	-	●	●	-	●	●	-	●	●	-	●	●		
Auto 4WD Standard / SuperSteer	○/-	○/-	○/●	○/●	○/●	○/●	○/-	○/●	○/●	○/-	○/●	○/●	○/●		
<b>Hydraulics</b>															
Rear lift capacity at ball ends	2600			2600			2600			2600			2600		
<b>Dimensions</b>															
Min. turn radius	3400	3400	2960	2900	3400	2960	2900	3440	3050	2980	3440	3050	2980		
Min. overall width	1061	1061	1229	1476	1061	1229	1476	1061	1229	1476	1061	1229	1476		

● Standard ○ Optional - Not available



**Lift-O-Matic™ Plus system**

One lever simply returns your implement to a pre-set depth, first time, every time.



**Impressive mid-mount performance**

Up to four mid-mount valves are controlled via an ergonomic joystick. Perfect for specialist applications.

# TK4000

## 75 YEARS OF CONTINUOUS EVOLUTION.

Think tracks. Think New Holland. Over 75 years of experience have gone into developing today's TK4000 range. Available in both ROPS and a unique in the industry cabed version, specify traditional metal or rubber tracks for comfortable transport. Choose from four widths: mountain, standard, vineyard or orchard to meet your needs and tackle steep slopes and difficult terrain with ultimate peace of mind.



Models	TK4020V/F	TK4030V/F	TK4030	TK4040/M	TK4050/M	TK4060
<b>Engine</b>						
Cylinders / Displacement (n°/cm³)	4 / 3200	4 / 3200	4 / 3200	4 / 3200	4 / 4500	4 / 4500
Power - ISO 14396 [kW/hp[CV]]	48/65	57/78	57/78	65/88	70/95	74/101
<b>Transmission</b>						
Reverser	8x8	8x8	8x8	8x8	8x8	8x8
Steering-O-Matic™ Plus						
Full Drive™ System	●	●	●	●	●	●
<b>Hydraulics</b>						
Rear lift capacity at ball ends (kg)	3535	3535	3720	3720	3720	3720
<b>Dimensions</b>						
Min. overall width (mm)	1150 1300	1170 1310	1450	1450 1700	1410 1700	1750

● Standard



**Steering-O-Matic™ Plus**

Engage drive and steer with just one lever.



**Lift-O-Matic™ Plus**

Raise or lower your implement with just one hand.

# 10 SERIES

## ADVANCED, PROVEN, DURABLE. SIMPLY EFFICIENT.

When you are thinking of buying a 80 to 105hp, 2 or 4 wheel drive tractor, delivering built-in durability and state-of-the-art performance, then the only tractors which fit the bill and get the job done are the New Holland 5610 S, 6610 S and 7610 S. Blessed with outstanding power, lift capacity and pulling strength, these tractors far exceed expectations while maintaining high fuel efficiency. So you get power and economy in one package; that's modern agriculture, the New Holland way.



Models		5610 S	6610 S	7610 S
<b>Engine</b>				
Cylinders	(n°)	4	4	4
Displacement	(cm³)	4500	4500	4500
Power - ISO 14396	[kW/hp(CV)]	59/80	66/90	77/108
<b>Transmission</b>				
Econoshift	(FxR)	8x2	8x2	8x2
Dual Power (Optional)	(FxR)	16x4	16x4	16x4
<b>Steering</b>				
2WD / 4WD front axle		● / ○	● / ○	- / ●
<b>Hydraulics</b>				
Rear lift capacity	(kg)	2330	2356	2508
<b>Dimensions and weight</b>				
Wheelbase 4WD	(mm)	2330	2330	2330
4WD unballasted weight	(kg)	3020	3460	3540

● Standard ○ Optional - Not available



**Powerful hydraulics**

The open-center hydraulic system features a high flow [51l/min.] for up to 2,500kg lifting capacity.



**Robust transmission**

Durable and strong Econoshift 8x2 transmission, with 5 speed between 4 and 12kph, offers the right speed to suit your applications.

## **TD** POWER, RELIABILITY AND ECONOMY GENERATE FULL CONFIDENCE.

Available on TD70, TD90 and TD95 models, the Iveco based 8000 series turbocharged engines are the right choice for those who need even higher performance. TD Straddle transmissions' clutches are built with high quality Organic or Cerametallic components in order to ensure maximum durability for extended operating life and superior heat dissipation performance for the most arduous operating conditions.





### Maximum comfort and control come as standard

Easy to operate, the standard 12x12 Synchro Shuttle™ transmission features three ergonomic control levers and the dedicated left hand Synchro Shuttle™ lever.



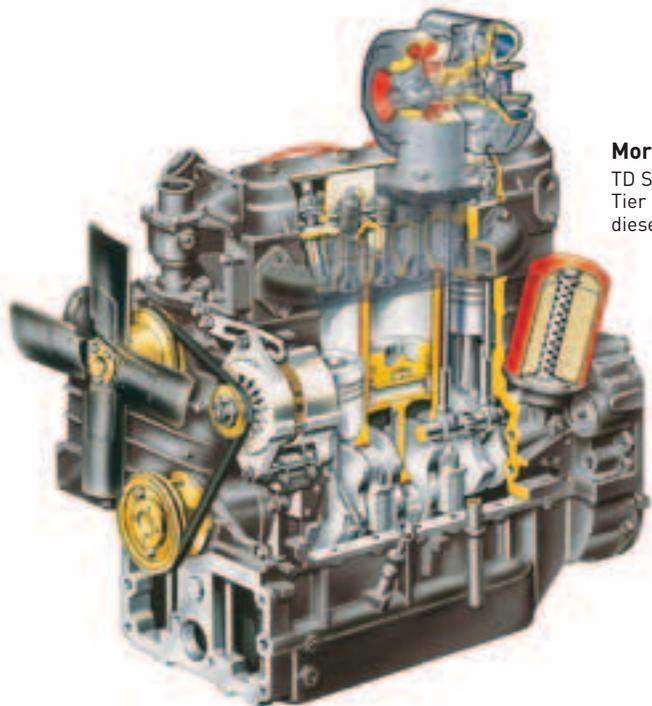
### Massive lift capacity

With a rear lift capacity of 3,000kg on TD60 and TD70, and of 3,565kg on TD80, TD90 and TD95, you can manage even the heaviest implements with maximum ease and confidence.



### PTO speeds to suit any requirement: the choice is yours

Standard PTO features 540rpm speed. Options include 540/540E + ground speed and 540/1000 + ground speed. Whatever your choice, these PTOs operate any implement with ease and precision.



### More power, less fuel, less noise

TD Straddle tractors are powered by Tier 2, water-cooled, 3 and 4 cylinder diesel engines from 59hp to 98hp.

Models		TD60	TD70	TD80	TD90	TD95
<b>Engine</b>						
Cylinders / Displacement	(n°/cm³)	3 / 2931	3 / 2931	4 / 3908	4 / 3908	4 / 3908
Power - ISO 14396	[kW/hp(CVI)]	43.4/59	50.7/69	58.8/80	65.4/89	72.1/98
<b>Transmission</b>						
Synchro Command™ - 30kph		12x4	12x4	12x4	-	-
Synchro Shuttle™ - 30kph		12x12	12x12	12x12	12x12	12x12
Number of gears with creeper		20x12	20x12	20x12	20x12	20x12
<b>Steering</b>						
Mechanical lift with Lift-O-Matic™		●	●	●	●	●
<b>Hydraulics</b>						
Rear lift capacity at ball ends	(kg)	3000	3000	3565	3565	3565
<b>Dimensions and weight</b>						
Min. turn radius 2WD/4WD	(mm)	3800/4900	3800/4900	3900/5100	3900/5100	3900/5200
Unballasted weight 2WD/4WD	(kg)	2320/2560	2320/2560	2650/3080	2650/3080	2820/3250

● Standard - Not available

## **TD5** ADVANCED FEATURES, OUTSTANDING COMFORT.

New Holland knows that every farmer has their own individual requirements and that intelligent innovation also means offering tried and tested solutions to improve efficiency. The TD5 Range offers an entirely new level of power and performance and features a new class-leading, rangetopping 110hp model. Featuring Improved 360-degree visibility, greatly reduced noise levels and ergonomically redesigned controls, the new TD5 features unrivalled premium operator comfort. The TD5 can be configured with a wide range of transmissions to suit any type of application.





### Space. Comfort. Adjustment.

Step up into the VisionView™ cab and enjoy the operating environment that has been built to increase your productivity. Step in from one of the extra-wide opening left and right doors. Precision adjust the steering column from the comfort of your natural driving position. The super-flat floor means you can put your feet just where you want and makes keeping the cab clean even easier.



### Hydraulic Powershuttle

Precision loader placement is as easy as 1-2-3 with the column mounted Powershuttle.



### Lift-O-Matic™ Plus system

Quickly raise and lower an implement during the headland turn sequence.



### Productivity with new front loader

New Holland knows that full integration is better than something tacked on as an afterthought. This is why New Holland has developed its own front loader from scratch. Designed in-house, specifically for the new TD5 range, the loader sports a curved boom for increased precision and reduced losses.

Models		TD5.65	TD5.75	TD5.80	TD5.90	TD5.100	TD5.110
<b>Engine</b>							
Cylinders / Displacement	(n°/cm³)	3 / 2930	4 / 3908	3 / 2930	4 / 3908	4 / 3908	4 / 3908
Power - ISO 14396	[kW/hp(CV)]	49/65	56/75	60/80	66/88	73/98	81/110
<b>Transmission</b>							
12x4 Synchro Command™		●	●	●	-	-	-
12x12 Synchro Shuttle™		○	○	○	●	●	●
12x12 Hydraulic Powershuttle		-	-	○	○	○	○
20x12 Synchro Shuttle™ (Opt Creeper)		○	○	○	○	-	-
<b>Steering</b>							
Steering angle 2WD/4WD	(°)	55/40	55/40	55/40	55/40	55/40	55/40
2WD/4WD front axle		○/●	○/●	○/●	○/●	○/●	○/●
<b>Hydraulics</b>							
Rear lift capacity at ball ends	(kg)	3000	3565	3565	4700	4700	4700
<b>Weight</b>							
Min. weight cab 2WD/4WD	(kg)	2900/3200	3300/3600	3100/3400	3300/3700	3500/3900	-/3900

● Standard ○ Optional - Not available

## TS6 STRONG, SIMPLE, SUSTAINABLE.

NEW TS6 tractors are hardworking, strong tractors that will pay their way year-round. The TS6 series tractors combine legendary New Holland rugged drivelines with a host of choices to match your specific operational needs. The two 4 cylinder models and two 6 cylinder models offer an all-weather cab or flat-deck ROPS operator station and are available with either 2WD or FWD. The dedicated left hand shuttle provides easy forward/reverse shifting of the fully synchronized transmission. Transmission options include 8Fx8R mechanical shuttle, 8Fx8R hydraulic shuttle, or 16Fx8R DualPower™ hydraulic shuttle.





### Reliable Powerhouses

Simple, reliable, rugged engines power the new TS6 series tractors. This new series of tractor fuses a legendary New Holland driveline with a host of choices to match your specific operational needs. TS6 series tractors are available in both four and six-cylinder configurations.



### Transmissions Made For The Job

TS6 series tractors are available with a wider selection of transmissions 8x8 Mechanical Shuttle, 8x8 Hydraulic Shuttle and 16x8 Dualpower Hydraulic Shuttle.



### Clearance when it matters

With a maximum crop clearance of 30 inches at the drawbar, the TS6.120 High Clearance tractor nimbly maneuvers down rows of speciality crops with ease.



### Spacious Flatdec

If you enjoy the open air, the flat deck platform is designed to help you enjoy it in comfort. The isolation mounted platform has a wide, open work station, padded and contoured mechanical-suspension seat with armrests, adjustable tilt steering wheel, and great overall visibility are the standard equipment.

Models		TS6.110	TS6.120	TS6.125	TS6.140	TS6.110HC	TS6.120HC
<b>Engine</b>							
Cylinders / Displacement	(n°/cm³)	4 / 4500	4 / 4500	6 / 6700	6 / 6700	4 / 4500	4 / 4500
Power - ISO 14396	[kW/hp(CV)]	82/110	88/118	93/124	104/139	82/110	88/118
<b>Transmission</b>							
8x8 synchronized shuttle w/ left hand shuttle		●	●	●	●	●	●
8x8 hydraulic shuttle w/ left hand shuttle		○	○	○	○	○	○
16x8 Hi-Lo hydraulic shuttle w/ left hand shuttle		○	○	○	○	○	○
Creeper option (all transmissions)		○	○	○	○	○	○
<b>Steering</b>							
2WD / 4WD		●/○	●/○	○/●	○/●	●/○	●/○
<b>Hydraulics</b>							
Standard/Optional pump flow	(l/min)	49/83					
Max. lift capacity (OECD @ 610mm)	(kg)	4647					
<b>Dimensions and weight</b>							
Maximum rear axle centerline clearance	(mm)	-	-	-	-	759	759
Min. weight 2WD ROPS / 4WD cab	(kg)	3413 / 4013	3413 / 4013	3613 / 4213	3613 / 4213	3413 / 4013	3413 / 4013

● Standard ○ Optional - Not available

## T6000

### CLASS LEADING FLEXIBILITY, POWER AND PERFORMANCE.

Flexible T6000 tractors satisfy the demands of many operations. New Holland's formula for outstanding T6000 tractor performance involves mixing raw power and superior control with the ultimate in customer flexibility. T6000 tractors are a natural choice for livestock, arable, haulage or contracting applications. In depth product quality is a top New Holland priority at the Basildon Tractor Plant in the United Kingdom. By investing in the latest and most advanced production systems, we continue to refine our manufacturing quality control. We deliver the product quality you and your business demands.



#### High-visibility command center

Enjoy a spacious work space and natural controls with the T6000 flat deck or Horizon™ cab.



Models	Delta		Plus			Elite				
	T6020	T6050	T6020	T6050	T6070	T6020	T6050	T6060	T6070	
<b>Engine</b>										
Cylinders / Displacement	[n° / cm³]	4 / 4485	6 / 6728	4 / 4485	6 / 6728	6 / 6728	6 / 6728	6 / 6728	6 / 6728	6 / 6728
Rated Power - ISO 14396/EC R120	[kW/hp(CV)]	82/112	93/127	82/112	93/127	104/139	82/112	93/127	97/132	104/141
Max. EPM Power - ISO 14396/EC R120	[kW/hp(CV)]	-	-	-	-	-	105/142	120/163	107/145	131/178
Rated speed	(rpm)	2200	2200	2200	2200	2200	2200	2200	2200	2200
<b>Transmission</b>										
12x12 Synchro Command™		●	●	-	-	-	-	-	-	-
24x24 Dual Command™		○	○	●	●	●	-	-	-	-
16x16 ElectroShift™		○	○	○	○	○	●	●	●	●
<b>Hydraulics</b>										
Main/implement pump flow, Std/Opt	(l/min)	63/-	63/-	80/113	80/113	80/113	113/-	113/-	113/-	113/-
Steering and services pump flow	(l/min)	40 [47 with 16x16]								
<b>Weight</b>										
Std. 4WD ROPS	(kg)	4280	4700	-	-	-	-	-	-	-
Std. 4WD CAB	(kg)	4750	4870	4750	4870	4870	4775	4895	4775	4895

● Standard ○ Optional - Not available



#### Options that pay

A wide selection of transmissions and front axle options allows you to customize a T6000 tractor that will push your productivity over the top.



#### Easy servicing

Routine maintenance and fueling can be completed easily from ground level. Engine oil can be checked and filled at the same convenient point, without raising the hood.

# T6000 RANGE COMMAND AND POWER COMMAND LIGHT AND AGILE. POWERFUL AND PRODUCTIVE.

New Holland continues to develop the T6000 tractor series to meet your specific needs. With the latest T6090 you have access to over 200hp for demanding PTO, hydraulic or transport applications. Of equal importance, this same light and compact tractor will rein back the power for less demanding applications. The result? All the power you need but only when necessary. How's that for versatility? Range Command is a simple, rugged and well proven transmission. It provides clutch-free gear changes within each working range. It is the ideal choice for general farm applications. Power Command is a full-powershift transmission: there is no loss in drive, no range shifting, just press the shift button.



Models		T6070	T6080	T6090
<b>Engine</b>				
Cylinders / Displacement	[n° / cm³]	6 / 6728	6 / 6728	6 / 6728
Rated Power - ISO 14396/EC R120	[kW/hp[CV]]	104/142	114/155	121/165
Max. Power - ISO 14396/EC R120 Engine Power Management	[kW/hp[CV]]	131/178	142/193	148/201
Rated Speed	[rpm]	2200	2200	2200
<b>Transmission</b>				
Range Command™ Semi Powershift 18x6 / 19x6 (40/40E/50kph)		●	●	●
Power Command™ Full Powershift 18x6 / 19x6 (40/40E/50kph)		○	○	○
<b>Axles</b>				
4WD front axle		●	●	●
Terraglide™ front axle suspension		○	○	○
Terralock™ functions		●	●	●
<b>Hydraulics</b>				
Main/implement pump flow	[l/min]	113	113	113
<b>Weights</b>				
Minimum unballasted / shipping weights	[kg]	5450	5650	5650

● Standard ○ Optional



## Easy Shuttle

The clutchless forward reverse shuttle, operated via the steering column or the CommandGrip™ handle can be programmed to automatically manage transmission shifts during a direction change.



## Engine Power Management

Range Command and Power Command models have a choice of rated power outputs from 142 to 165hp[CV], that can climb respectively to 178 and 201hp[CV], but only when needed, for efficient fuel use.

## **T7000 AUTO COMMAND AND POWER COMMAND MATCHING VERSATILITY WITH CLASS LEADING ABILITY.**

Series T7000 tractors offer the right mix of power and size to ensure they will find work in a wide range of operations; from baling and demanding PTO work through both light and heavy cultivation. Series T7000 tractors have the benefit of a Power Boost in transport too. Traditional ploughing and deep soil cultivation is not overlooked either. Massive hydraulic muscle makes light of the heaviest mounted equipment. Outstanding comfort makes travelling between jobs faster and safer. From the outset, ease of maintenance and low whole-life operating costs have been a priority. Their close monitoring has been ongoing over thousands of hours. In-house testing remains part of New Holland's commitment to excellence. Series T7000 tractors offer simply outstanding power to weight ratios. Available with a choice of transmissions, from the proven Power Command, right through to the award-winning Auto Command continuously variable transmission, you'll find the perfect solution for your operation.





### Up to 25% more productivity a day

In back to back tests ploughing and power harrowing 100 hectares, the New Holland T7060 covered a massive 25% more ground than a leading competitor. In the same conditions. With the same implements. This excellent result is down to advanced T7000 features that increase field productivity and reduce the time spent on the headland.



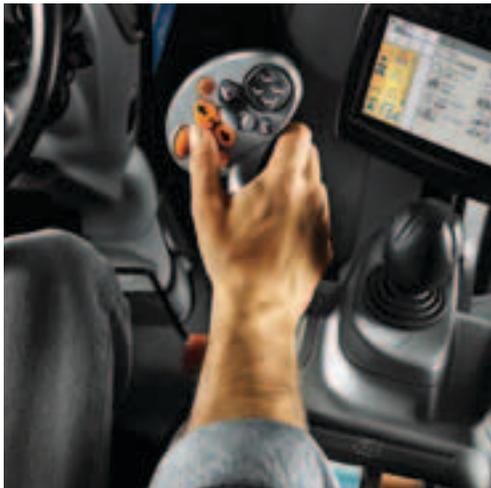
### Absolute driving pleasure

Outstanding Horizon™ cab visibility makes work in a T7000 less tiring. Visibility to the front, sides and rear is easily the best in class. Long days seem shorter, with more work done.



### Pleasure in shifting

The most advanced powershift transmission provides Auto shifting for the field and road. The adaptive Field Mode's shift thresholds adjusted to suit PTO or draft work, while the Road Mode's gear span can be pre-set for heavy or light loads.



### TAKE CONTROL

The new variable transmission generation by New Holland  
New Holland design, New Holland Ergonomics, New Holland Auto Command

Models	T7040	T7060	T7070
<b>Engine</b>			
No of cylinders / Displacement (n° / cm³)	6 / 6728	6 / 6728	6 / 6728
Rated power - ISO 14396 - ECE R120 [kW/hp(CV)]	134/182	157/213	167/225
Max.power - ISO 14396 - ECE R120 -			
Engine Power Management [kW/hp(CV)]	173/234	179/242	187/250
Rated Speed [rpm]	2200	2200	2200
<b>Transmission</b>			
Power Command™ 18x6 full powershift 40/40E/50kph	○	○	-
Auto Command™ (CVT) Eco 40kph/Eco 50kph	○	-	○
<b>Hydraulics</b>			
Main pump flow Standard / MegaFlow™ [l/min]	120 / 150	120 / 150	120 / 150
Max. lift capacity rear linkage (at ball end) [kg]	8647	8647	8647
<b>Weight</b>			
Power Command™ transmission [kg]	6850	6850	6850
Auto Command™ CVT [kg]	7200	-	7250

○ Optional - Not available

## T8 NOW EVERYTHING IS POSSIBLE.

The T8 range has completely rewritten the tractor rule book. With the longest wheelbase in the segment, it offers ultimate stability for high speed transport, yet boasts excellent in-field manoeuvrability. Choose between the acclaimed Auto Command™, continuously variable transmission or the Ultra Command™ transmission, the most powerful full powershift in the segment. Operator comfort is guaranteed thanks to the super quiet 68dB(A) cab together with the ergonomic SideWinder™ II armrest. Distinctive New Holland styling, a fully integrated front linkage and PTO and proven New Holland technology combine to make the T8 the default choice for large scale agricultural operations.



**MACHINE  
OF THE YEAR 2014**





### IntelliSteer® auto guidance

Fully integrated guidance is a key feature of the T8. The IntelliView™ IV colour touchscreen monitor on the SideWinder™ II armrest makes managing guidance simple and efficient.



### Ground speed management

The intuitive GSM system ensures a perfect relationship between forward speed and engine load is automatically maintained for optimised fuel consumption and performance.



### More engine productivity, less fuel

New Holland's high-horsepower diesel engines feature the groundbreaking engineering of sister company FPT. They offer the next level of performance and fuel economy.

### Front linkage and PTO

The T8 was engineered by design with a fully integrated front linkage and PTO. Perfect visibility is guaranteed thanks to the sculpted bonnet and tombstone.



Models	T8.275	T8.300	T8.330	T8.360	T8.390	T8.420
<b>Engine</b>						
Cylinders / Displacement	(n° / cm³) 6 / 8700	6 / 8700	6 / 8700	6 / 8700	6 / 8700	6 / 8700
Max. EPM horsepower - ISO 14396	[kW/hp(CV)] 201/273	219/298	241/327	263/357	286/389	308/419
Rated Power - ISO 14396	[kW/hp(CV)] 175/235	189/257	209/284	229/311	250/340	270/367
Rated engine speed	(rpm) 2000	2000	2000	2000	2000	2000
<b>Transmission</b>						
Ultra Command™ (40kph)	18x4	18x4	18x4	18x4	18x4	-
Ultra Command™ (40kphECO or 50kph)	19x4	19x4	19x4	19x4	19x4	-
Ultra Command™ (40kph with Creeper)	23x6	23x6	23x6	23x6	23x6	-
Auto Command™ (40kphECO)	Continuously Variable Transmission					
Auto Command™ (50kph)	Continuously Variable Transmission					
<b>Hydraulics</b>						
Max. lift capacity	(kg) 8550	9130	9130	10200	10200	10200
<b>Blue Power*</b>						
	-	-	-	-	-	○

○ Optional - Not available \* Auto Command™ models only

## T9 YOU'LL BE HARD PRESSED TO FIND THIS MANY HORSES SO WELL TRAINED.

Welcome to the world's most powerful articulated tractor. With up to 669hp under the bonnet, the T9 relishes the most demanding agricultural applications. At New Holland we have put all our tractor building experience into making the T9 tractor series more comfortable and even easier to drive. We have not neglected your core demands either. High capacity axles, advanced transmission control and ultra-efficient power units are housed in a chassis size to match your business needs. T9 tractors boast New Holland's cutting-edge engine technology. This means that the Cursor 9 and 13 powerplants benefit from exceptional breathability for a significant performance advantage. With Engine Power Management, up to 71hp is available in demanding hydraulic, PTO and transport applications for optimum productivity.





### Comfort Ride™ cab suspension

The revolutionary cab suspension design individually suspends the cab's four corners on spring and damper units. Combined with a sophisticated anti-sway system, ultimate comfort is guaranteed.



### Headland Turn Sequence

Record and replay complex headland turn sequences all day every day courtesy of HTS technology. HTS also gives you the choice of automating some functions and leaving others to manual control.

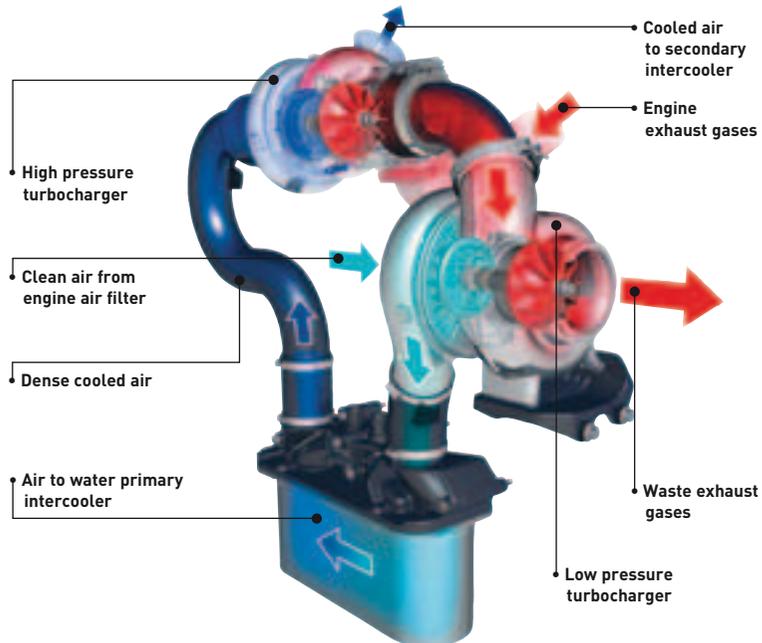


### GSM. Intelligent Automation.

New Holland Ground Speed Management, GSM, is more than just an automated transmission shift system. With CVT-like functionality, it uses a combination of data relating to engine load, forward speed and operator setting, to manage both engine and transmission speeds to optimise performance and economy. Simple to set up and extremely efficient, GSM is well proven and dependable.

### Twin stage turbo

Improved power and sustained output in varying load conditions. Get the power you need from less fuel. It must be FPT Industrial's twin stage turbo!



Models	T9.450	T9.505	T9.560	T9.615	T9.670
Frame width	Standard	Standard	Standard	Wide	Wide
<b>Engine</b>					
Cylinders / Displacement	[n°/cm³] 6 / 12700	6 / 12700	6 / 12700	6 / 12700	6 / 12700
Max. EPM horsepower - ISO 14396	[kW/hp(CV)] 328/446	369/502	410/557	451/613	492/669
Rated power - ISO 14396	[kW/hp(CV)] 298/405	336/457	373/507	399/542	447/608
Rated engine speed	(rpm) 2100	2100	2100	2100	2100
<b>Transmission</b>					
Ultra Command™ (40kph)	16x2	16x2	16x2	16x2	16x2
<b>Hydraulics</b>					
Max. lift capacity	(kg) 9071	9071	9071	8900	8900





## HAY AND FORAGE EQUIPMENT



## HM200 ECONOMY DISC MOWER. HIGH SPEED MEETS HIGH VALUE.

For smooth, fast disc cutting at an economical price, choose a high-value HM. Series economy disc mower from New Holland. Available in three sizes, the HM Series disc mowers slice cleanly through thick crops at high speed.



### Dependable operation

The enclosed gear-driven cutterbar uses two high-quality steel knives on each low-profile, oval disc to produce a fast, clean cut.



### Lift-O-Matic™ technology

Two parking stands make tractor attachment and removal easy.

Models	HM234	HM235	HM236
<b>Cutter Bar</b>			
Cutting width (mm)	1676	2057	2413
Disc speed (rpm)	3,154	3,154	3,154
Number of discs (n°)	4	5	6
<b>Driveline</b>			
Min. PTO horsepower required [kW/hp(CV)]	26.1/35	29.8/40	37.3/50
Input speed (rpm)	540	540	540
<b>Hydraulics and hitch</b>			
Hydraulic circuits required	One remote	One remote	One remote
Minimum relief pressure required (psi/bar)	2,320/160	2,320/160	2,320/160
<b>Dimensions and weight</b>			
Overall width (mm)	3410	3790	4530
Weight, operating (kg)	373	411	489

## H6000 HEAVY DUTY DISC MOWER. SPEED THROUGH TOUGH CUTTING.

Designed to breeze through the toughest conditions - wet grasses or fire ant hills - New Holland disc mowers provide nonstop, trouble-free cutting. Available in cutting widths from 2 to over 3.2 metres, you'll find the machine to match any cutting job and fit any budget.



### Maximum cutting width and convenience

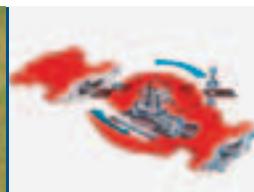
The wide 3.2m cutting width, combined with easy hookup and a low power requirement - just 60 PTO horsepower - make the H6830 heavy-duty pull-type disc mower a winning combination for efficient mowing.

Models	H6730	H6740	H6750	H6830
<b>Cutter Bar</b>				
Cutting width (m)	2.0-2.8	2.0-2.8	2.0-2.8	3.2
Cutting height (mm)	24-82.5	24-82.5	24-82.5	24-82.5
Number of discs (n°)	5	6	7	8
Knives per discs (n°)	2	2	2	2
<b>Driveline</b>				
Min PTO power required [kW/hp(CV)]	33.5/45	40.9/55	44.7/60	44.7/60
Input speed (rpm)	540	540	540	540
Driveline protection	Belt drive to cutter bar			Slip clutch
<b>Max. transport speed</b> (kph)	-	-	-	32.2
<b>Dimensions and weight</b>				
Overall width (mm)	3524	4070	4616	4978
Weight, operating (kg)	590	662	721	1186

- Not available

## H7000 DISCBINE® THE TOUGHER THE CONDITIONS, THE BETTER IT PERFORMS.

Discbine® disc mower-conditioners quickly turn heavy crop into fast-drying windrows or wide swaths. You'll harvest crops more quickly and produce more nutritious, high-value feed thanks to New Holland conditioning systems.



### Advanced MowMax™ true modular disc cutterbar technology

It's the secret to smooth, quiet, trouble-free mowing and fast, inexpensive cutterbar servicing. Driven through individually sealed gearboxes with dedicated oil reservoirs, discs are never at risk for oil starvation, even while cutting on side hills and inclines. If the mower hits an obstruction in the field, the damage to a module is isolated and fully contained minimizing risk to the other modules.

Models	H7220	H7320	H7230	H7330
<b>Cutter Bar</b>				
Cutting width (mm)	2800	2800	3160	3160
Disc speed (rpm)	3000	3000	3000	3000
Number of discs (n°)	7	7	8	8
<b>Driveline</b>				
Min PTO power required [kW/hp(CV)]	48/65	48/65	60/80	60/80
Input speed (rpm)	540	540	540 / 1000	540 / 1000
<b>Speeds</b>				
Operating (kph)	0 to 14.5	0 to 14.5	0 to 14.5	0 to 14.5
Transport (kph)	32	32	32	32
<b>Dimensions and weight</b>				
Overall width (mm)	4520	4520	4560	4560
Weight, operating (kg)	1674	1696	1889	1844

## DISCBINE® CENTER-PIVOT DISC MOWER-CONDITIONERS CLOSER CUTTING, FASTER DRYDOWN, INCREASED DURABILITY.

New Holland has taken the Discbine® mower-conditioner to a new level with two new center-pivot models. The new 13-foot Discbine® 313 and 16-foot Discbine® 316 are designed with increased durability and features that lead to cleaner cutting, more efficient crop flow and smoother, more effective conditioning.



### New WideDry™ conditioning

New Holland's new best-in-class WideDry™ conditioning system features chevron design intermeshing rubber rolls, chevron steel intermeshing rolls or LeaningEdge™ flails that are more than 22% wider than the rolls/flails on previous models. This results in a crop mat that is thinner and flows more smoothly and evenly through the conditioning system for more uniform conditioning and faster drydown.

Models	313 (roll)	313 (flail)	316 (roll)	316 (flail)
<b>MowMax II Cutterbar</b>				
Cutting width (m)	4.0	4.0	4.95	4.95
Cutting height (mm)	20 - 69	20 - 69	20 - 69	20 - 69
Number of discs (n°)	8	8	10	10
Knives per discs (n°)	2	2	2	2
<b>Driveline</b>				
Min PTO power required [kW/hp(CV)]	67/90	67/90	75/100	75/100
Input speed (rpm)	1000	1000	1000	1000
Driveline protection	Slip clutch and overrunning clutch assembly			
<b>Max. transport speed</b> (kph)	32	32	32	32
<b>Dimensions and weight</b>				
Overall width (m)	6.5	6.0	7.8	7.3
Weight, operating (kg)	2846	2846	3039	3039

## HAYBINE® SIDE PULL MOWER-CONDITIONERS THE ORIGINAL IS STILL THE BEST.

When it's time to buy a mowerconditioner, go with the one that started it all—the genuine New Holland Haybine® mower-conditioner. Haybine mower-conditioners deliver just what you need during the time-crunch of haymaking. They cut smoothly through heavy crops and condition them thoroughly for fast drying.



Roll pressure is adjusted quickly and easily with the turn of a crank. No tools needed! Adjustment is infinite so you can choose the exact degree of conditioning you need.

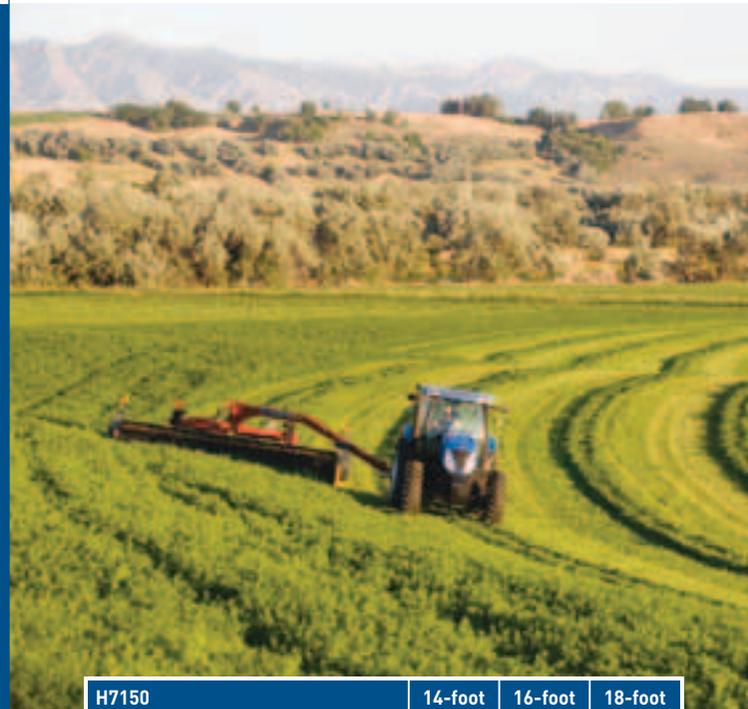


Bolt-on, over-serrated, back-hardened knife sections with adjustable hold-downs are standard equipment.

Models		472MC	488MC
<b>Cutter Bar</b>			
Cutting width	(mm)	2210	2819
Cutting height	(mm)	32 to 108	32 to 108
Sickle speed	(spm)	1632	1632
<b>Tractor hookup</b>		Equal-angle PTO	
<b>Driveline</b>			
Min. PTO power required	[kW/hp(CV)]	22.4/30	26.1/35
Input speed	(rpm)	540	540
<b>Operating speed</b>	(kph)	13	13
<b>Max safe transport speed</b>	(kph)	32	32
<b>Dimensions and weight</b>			
Overall width operating	(mm)	3632	4172
Weight	(kg)	957	1253

## HAYBINE® PIVOT-TONGUE MOWER-CONDITIONER SMOOTH, RELIABLE CUTTING.

Haybine® mower-conditioners are rated number one in cutting through heavy, down and tangled crops. Smooth, reliable cutting starts with the over-serrated, bolt-on knife sections, adjustable sickle hold-down clips, and square back-bar guards. Haybine headers float laterally and radially, so you're sure to get all the crop when mowing on uneven terrain.



### Major maneuverability

With a H7150, you can mow on either side of the tractor, make square corners, open fields easily, and center the machine directly behind the tractor for easy transport.



A standard toolbox on the H7150 gives you convenient storage space for tools or spare parts.

H7150		14-foot	16-foot	18-foot
<b>Cutter Bar</b>				
Cutting width	(mm)	4343	4953	5563
Cutting height	(mm)	30 to 157	30 to 157	30 to 157
Sickle speed	(spm)	1810	1810	1810
<b>Tractor hookup</b> (new patented)		Tongue-mounted, swiveling pump		
<b>Driveline</b>				
Min. PTO power required	[kW/hp(CV)]	52/70	52/70	52/70
Input speed	(rpm)	1000	1000	1000
<b>Operating speed</b>	(kph)	13	13	13
<b>Max safe transport speed</b>	(kph)	32	32	32
<b>Dimensions and weight</b>				
Overall width operating	(mm)	4953	5563	6172
Weight	(kg)	3096	3196	3332

## CENTER-PULL WINDROW MERGER SMOOTH CROP CONVEYANCE.

Get the most capacity out of your forage harvester or baler with a new windrow merger from New Holland. For smaller operations, the economical, center-pull H5410 may be the perfect fit. It requires only a 70-hp tractor. The H5410 has a merging capability of nine to 12 feet, or add the optional two-foot extension to merge a 14-foot cut area.



**A conveyor belt designed right**  
The 42-inch conveyor efficiently transfers crop with a ribbed belt that provides a sure grip and extra high back panels to keep crop from exiting early.



**Simultaneous speed adjustments**  
Working in harmony, the pickup and conveyor speeds adjust simultaneously for smooth crop flow.

Models	H5410	
<b>Pick up</b>		
Width	(mm)	2743
<b>Merging capability</b>		
Base unit	(m)	2.7 to 3.7
With 2-foot (0.6m) extension	(m)	3.4 to 4.3
With 4-foot (1.2m) extension	(m)	-
With 6-foot (1.8m) extension	(m)	-
<b>Type pull</b>		Center
<b>Driveline</b>		
Min. PTO power required	[kW/hp(CV)]	52/70
<b>Dimensions and weight</b>		
Overall transport width	(m)	4.4
Base unit weight, tractor hydraulics	(kg)	1306

- Not available

## SIDE-PULL WINDROW MERGERS MERGE RIGHT; INVERT LEFT.

By combining windrows, you reduce labor, fuel and wheel traffic for a lower cost per ton. Both the 9-foot H5420 and the 12-foot H5430 can merge up to 12 feet and require a 70-hp tractor. Three extension lengths are available to expand the merge area - a two-foot extension to merge 14 feet, a 4-foot extension to merge 16 feet, or a 6-foot extension to merge 18 feet.



**Add extensions**  
For merging wide swaths, extensions are available, adding a choice of 2-, 4- or 6-foot extensions.



**Boost hydraulic flow**  
Don't let a single remote tractor stand in the way of your side-pull crop merger. A self-contained hydraulic pump is available for those without adequate flow.

Models	H5420	H5430	
<b>Pick up</b>			
Width	(mm)	2743	3658
<b>Merging capability</b>			
Base unit	(m)	2.7 to 3.7	2.7 to 3.7
With 2-foot (0.6m) extension	(m)	2.7 to 4.3	2.7 to 4.3
With 4-foot (1.2m) extension	(m)	2.7 to 4.9	2.7 to 4.9
With 6-foot (1.8m) extension	(m)	2.7 to 5.5	2.7 to 5.5
<b>Type pull</b>		Side	Side
<b>Driveline</b>			
Min. PTO power required	[kW/hp(CV)]	52/70	52/70
<b>Dimensions and weight</b>			
Overall transport width	(m)	4.4	4.9
Base unit weight, tractor hydraulics	(kg)	1505	1751

## MODEL 252 PIVOT-TONGUE RAKE HITCH DUAL RAKING SAVES YOU TIME.

Using two rakes instead of one cuts man-hours, fuel consumption and tractor time in half, doubling your productivity. The Model 252 lets you transport, operate and adjust two Rolabar rakes without leaving your tractor seat.



Use the Model 252 to rake two swaths into two separate windrows.



The Model 252 rake hitch has a narrow 8'11" transport width.

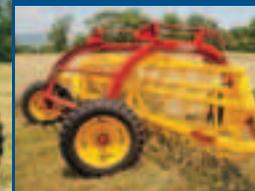
Model		252
Maximum operating width	(mm)	7310
Hitch		Clevis type
Rake models		Two "256" rakes Two "258" rakes
Frame		One "258" and one "260" Rectangular steel tubing
Number of discs	(n°)	5
Knives per discs	(n°)	2
<b>Dimensions and weight</b>		
Transport width	(mm)	2716
Length	(mm)	5305
Weight with wheels	(kg)	333

## ROLABAR® RAKES PICK UP MORE OF YOUR VALUABLE HAY.

New Holland Rolabar® rakes let you feed cleaner hay and more of it. Offset wheels are set close to the basket, so tines follow the ground contour closely to pick up all the hay but leave dirt behind. Hydraulic drive is available on Model 258 and Model 260 rakes to let you tailor your basket speed to crop conditions, regardless of tractor ground speed.



Tine bar bearings can be replaced quickly without removing the tine bar from the rake.



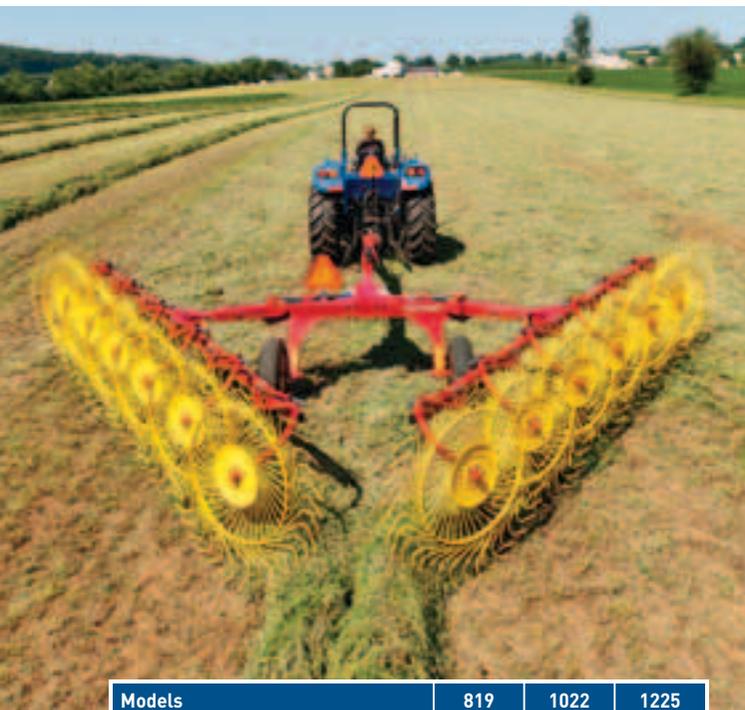
Offset wheels are set close to the basket, so the tines closely follow the ground for cleaner raking and more hay.

Models		H57	H256	H258	H260
Raking width	(mm)	2591	2591	2896	2896
<b>Speeds</b>					
Transport	(kph)	-	32	32	32
Operating	(kph)	3 to 13	3 to 11	3 to 11	3 to 11
<b>Driveline</b>					
Tine bars		5, std. high carbon	5, extra-heavy high carbon		
Tines		Steel or rubber-mounted		Rubber-mounted	
Number of tines		90	90	100 or 155	100 or 155
<b>Dimensions and weight</b>					
Overall width	(mm)	3124	3124	3353	3353
Weight, operating	(kg)	352	358	386	401

Only rubber-mounted available on hydraulic models - Not available

## PROCART™ DELUXE CARTED WHEEL RAKES FASTER, CLEANER RAKING.

New Holland ProCart™ deluxe carted wheel rakes are the professional's choice for big raking capacity. They offer dependable, high-speed raking, allowing you to create windrows that are easy to bale. Whatever conditions you face - from heavy windrows to tilled or thick, wide swaths - ProCart wheel rakes make short work of raking.



### On-the-go width control

Optional hydraulic raking angle control allows the operator to quickly adjust the working width and windrow width on-the-go right from the tractor seat.



### Adjust to your conditions

Suspended by an adjustable spring, each rake wheel can be adjusted to your crop and field conditions for the cleanest possible raking.

Models	819	1022	1225
Number of finger wheels	8	10	12
Finger wheel diameter (m)	1.4	1.4	1.4
Teeth per wheel	40	40	40
<b>Driveline</b>			
Min. PTO horsepower required [kW/hp(CV)]	22.3/30	22.3/30	36.7/50
Required hydraulic	1 DA	1 DA	1 DA
<b>Dimensions and weight</b>			
Overall length* (m)	5.8	5.8	6.7
Minimum transport height (m)	2.4	2.4	2.4
Transport width (m)	2.6	2.6	2.6
Maximum working width* (m)	5.5	6.4	7.5
Maximum windrow width* (m)	2	2	2
Operating weight (kg)	760	850	960

\* depending on crop conditions

## HT TRAILING WHEEL RAKES FORM FAST-DRYING WINDROWS.

Offered in seven working widths from 17'5" (8-wheel) to 36' (20-wheel), New Holland HT152 standard and HT154 deluxe trailing wheel rakes offer important design features to help you move more hay and make bigger, fluffier windrows - fast. And for maximum durability, New Holland folding "Vee" wheel rakes are built to handle the rigors of high-speed operation in the toughest conditions.



New Holland wheel rakes produce big, fluffy windrows... and they do it fast.



The HT152 standard and HT154 deluxe wheel rakes both fold down to a narrow 8' 3" for easy transport. The hydraulic-fold frame lets you do it right from your tractor seat.

Models	HT152	HT154
Number of wheels	8 to 10	12 to 20
Max. working width (m)	5.3 to 6.2	7.6 to 11
Raking wheel diameter (cm)	140	140
Number of tines / wheels	40	40
<b>Driveline</b>		
Min. required tractor [hp(CV)]	30	30 to 55
<b>Speed</b>		
Max. field operating speed (kph)	22.5	22.5
<b>Dimensions and weight</b>		
Transport width (m)	2.5	2.5
Overall height (m)	1.9	1.9
Min weight (kg)	1100	1542
Tire size	205-65x15"	205-75x15"

## NEW HOLLAND AUTOMATIC BALE WAGONS CLEAR FIELDS OF BALES FAST.

For over 40 years, New Holland bale wagons have transformed the back-breaking labor of moving and stacking bales into a job that's almost effortless. Now, New Holland makes this job faster and more comfortable than ever with the new H9800 Series self-propelled automatic bale wagons.



Models		1037	H9870
<b>Operating speeds</b>	(mph / kph)	1.25	1.25
Loading		-	10 / 16
Hauling (on approved grounds)		-	30 / 48
Hydraulic pumps	(gpm / lpm)	10.5 / 39.7	29 / 110
Hydraulic valves		Manual spool valve	Electro-hydraulic
<b>Bale length</b>			
Minimum	(in / cm)	34 / 86	36 / 91
Maximum	(in / cm)	42 / 106	41 / 104

- Not available

### Easy control of stack patterns

After you select or create a stack pattern that fits your needs, the bales are configured automatically.

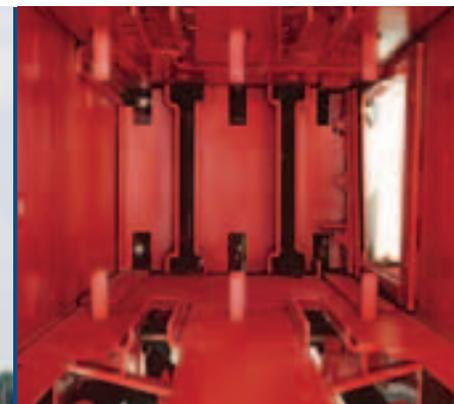
### Improved control

All machine functions are conveniently located on one multi-function handle.

# BC5000

## STILL LEADING THE WAY.

New Holland invented the concept of an automatic tying knotter and transformed baling into a one-man job. 75 years later the BC5000 is still the first choice for livestock farmers and stables thanks to unsurpassed bale quality and in field productivity in both hay and straw. For operations that demand higher output, the two metre SuperSweep™ pick-up is perfect for their needs.



### Bale chamber

The rugged bale chamber is designed for better bale formation. Six hay dogs hold charges in place for firm, quality bales.



### Maintaining consistency bale density

Hydroformatic density control maintains bale density independently of crop moisture content.

Models		BC5060	BC5070
Min. PTO power required	[kW/hp(CV)]	45/62	56/75
Bale width	(cm)	36	36
Bale height	(cm)	46	46
Max. bale length	(cm)	132	132
Pickup width	(m)	1,8	2
Plunger speed	(strokes/min)	93	93
Feeding system type		Packer fork in combination with two paired rotors	Packer fork in combination with three paired rotors

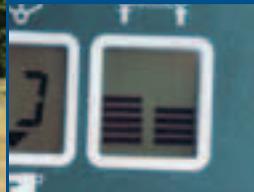
## BR6000 A BALER FOR EVERY TASK.

The BR6000 fixed chamber baler boasts the roller bar system which means there is a positive connection to the bale, even in wettest conditions. Specify your baler to suit your needs by choosing either twine or net wrap options, and personalise the CropCutter™ system with either 3, 7 or 15 knives. Control all bale functions from the cab-mounted Bale Command™ Plus monitor.



### BR6090 Combi

Want to bale and wrap in one pass. Choose the BR6090 Combi.



### Bale shape indicators

For even bales from uneven windrows keep an eye on the in-cab bale shape indicator.

Models		BR6080	BR6090	BR6090 Combi
Bale diameter	(m)	1.25	1.25	1.25
Bale Width	(m)	1.2	1.2	1.2
Pickup width	(m)	1.5 / 2	2	2
Feeding type		Fork	Rotor	Rotor
CropCutter™ System	(n° of knives)	-	15 max.	15 max.
Bale formation type		Roll-Bar™	Roll-Bar™	Roll-Bar™
Bale wrapping		Twine	Twine/Net/Film	Twine/Net/Film
Duckbill system		-	●	●
Silage wrapper	[Combi]	-	-	●

● Standard - Not available

## ROLL BALER HIGH QUALITY IN LARGE QUANTITY.

Are you a professional baling operation? Then the Roll Baler range should be your default choice. The two model line-up, featuring the Roll Baler 125 and Roll Baler 125 Combi, is set to redefine the benchmark in terms of bale density and wrapping flexibility. Moreover, when sleek modern design and premium construction are combined with uniformly dense bales, efficient road transport and bullet proof reliability, you'll see your productivity rates increase significantly.



### Uniform bale formation

18, heavy duty 200mm diameter rollers maintain positive crop contact for dense core formation and uniform filling.



### Easy servicing

Light weight, single piece side shields offer immediate access to all servicing and lubrication points.

Models		Roll Baler 125	Roll Baler 125 Combi
Bale diameter	(m)	1.25	1.25
Bale Width	(m)	1.2	1.2
Pickup width	(m)	2.1	2.1
Feeding type		Rotor	Rotor
CropCutter™ II system (n° of knives)		20 max.	20 max.
Bale formation type		18 heavy duty 200mm diameter rollers	
Bale wrapping		Net	Net / Film
Silage wrapper [Combi]		-	●

● Standard - Not available

# ROLL-BELT™

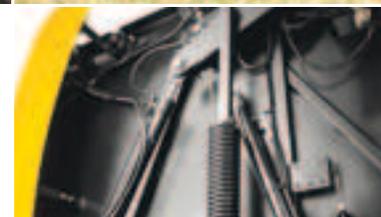
## CHANGE YOUR BALING STYLE.

Do you require different sized bales or work in varied crops? Then the Roll-Belt™ range, available in two chamber sizes: 1.50 and 1.80 metre, is for you. These variable chamber balers feature four, ultra-wide 273mm endless belts, which maintain superior crop contact and reduce losses. The new pick-up increases capacity by up to 20%: the feed-assist roller merges the crop for uniform feeding and the roller windguard maintains pressure on the crop for constant feeding. The exclusive duckbill net applicator physically places the net onto the bale to avoid miss-wraps. The new Bale Command™ Plus II monitor offers fingertip baler control.



Models Type	Roll-Belt 150		Roll-Belt 180		
	SuperFeed	CropCutter	SuperFeed	CropCutter	
Minimum diameter	(cm)	90	90		
Maximum diameter	(cm)	150	180		
Width	(cm)	120	120		
Pick-up width (standard / optional)	(m)	2.0 / 2.3	2.0 / 2.3		
Feeding system	Rotor width 455mm 'W' tine configuration				
CropCutter™ system	(n° of knives)	–	15	–	15
Bale formation type		Roll-Belt™		Roll-Belt™	
Bale wrapping (standard / optional)		Twine / Net		Twine / Net	
EdgeWrap™ Duckbill system		●		●	

● Standard – Not available



### Dual density system

Two internal density cylinders control the rate of belt expansion and can produce 5% denser bales.

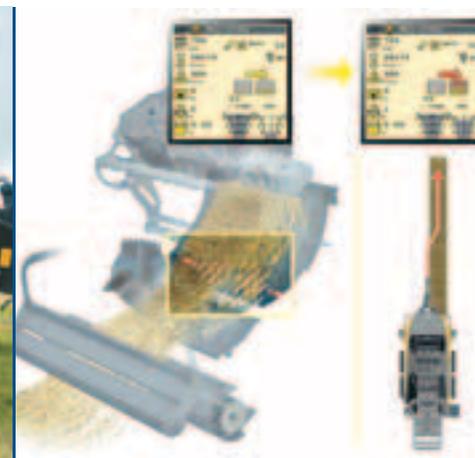


### Drop floor technology

Clear a clogged rotor from the comfort of the cab using one simple lever.

## BIGBALER NO SPEED LIMIT.

The BigBaler range features double knot technology and is available in two widths: 80cm with four and 120cm with six double knotters per bale. Control your baler through the IntelliView™ IV colour touchscreen monitor and choose between standard and Packer Cutter options; the Rotor Cutter variant was developed with silage operations in mind. Want to turn tight at the headland? Then the optional large tyre steerable tandem axle is for you. On-the-go-bale weighing comes courtesy of the multi-award winning ActiveWeigh™ system and advanced PLM® technology provides you with moisture, additive and a whole host of other parameters at your fingertips. Want more? How about award-winning safety which looks after both you and your baler.



### MaxiSweep™ pick-up

Smooth crop flow is guaranteed courtesy of the new roller wind guard and feed assist rollers. Crop is more efficiently transferred into the chamber by the contra-rotating under and overshot augers.

### Uniform bales. Every time.

SmartFill™ technology uses a network of sensors to ensure uniform flake formation, and informs the drivers of where to drive to maintain this.

Models		BigBaler 890	BigBaler 1270		BigBaler 1290	
		Standard	Standard	CropCutter	Standard	CropCutter
Min. PTO power required	[kW/hp(CV)]	75/102	85/114	90/122	105/141	110/150
Bale width	(cm)	80		120		120
Bale height	(cm)	90		70		90
Bale length	(cm)	260		260		260
Pickup width	(m)	1.96	2.23	2.35	2.23	2.35
Plunger speed	(strokes/min)	48		48		48
CropCutter™ System	[n° of knives max.]	-	-	15 or 29	-	15 or 29
<b>Feeding system</b>						
Packer		2 forks with 6 tines	3 forks with 9 tines	Rotor with "W" tine pattern	3 forks with 9 tines	Rotor with "W" tine pattern
Stuffer		4 tines	6 tines	6 tines	6 tines	6 tines

- Not available

# SPEEDROWER®

## NOW THERE'S EVEN MORE SPEED IN SPEEDROWER®.

New Speedrower® Self-Propelled Windrowers allow you to travel faster and get the job done quicker than ever before, while giving you the industry-leading power, control, comfort and performance you've come to expect from New Holland. Industry-leading new features speed the Speedrower models past other SP Windrowers on the market.



### Industry-leading comfort and control

Speedrower windrowers continue to provide optimum visibility, plenty of room and comfort with a full-size instructor's seat and optional heated leather seat. A floating control console with CommandGrip™ multi-function control handle puts the controls you need at your fingertips.



### New DuraSwath™ Draper Headers

For high-capacity swathing of small grains, canola, forage and specialty crops, choose the new DuraSwath™ Draper Heads from New Holland. Available in 25-, 30-, 36- and 40-foot widths, DuraSwath headers cut big acreage down to size.

Models	SR130	SR200	SR240
<b>Engine</b>	4-cylinder	6-cylinder	6-cylinder
Rated horsepower [kW/hp(CV)]	94/126	142/190	168/226
Max horsepower [kW/hp(CV)]	94/126	148/199	176/236
<b>Transmission</b>	Dual range hydrostatic		
Final drive	Double reduction planetary		
Steering	Hydrostatic		
<b>Cab</b>	Deluxe, curved tinted glass		
<b>Headers</b>			
Sickle Hay Headers	12HS* / 14HS / 16HS / 18HS		
Disc Hay Header		720HD**/ 750HD	720HD**/ 750HD / 2358
Draper Headers	Duraswath™ 421HB / 425HB / 430HB / 436HB / 440HB		
Sicklebar Headers	Haybine® HS0016, HS0018		
Disc Headers	Durabine™ 416 and 419		
<b>Dimensions</b>			
Length, with header [mm]	7125*** with HS Series	7188**** with Durabine 416	7188**** with Durabine 416

\* 3.6m header requires 16.9x28 drive tires \*\* not compatible with 23.1x26 drive tires \*\*\* with 480/80R26, R3 tires \*\*\*\* with 580/70R26, R3 tires

## FR TOP CHOP QUALITY PAYS.

New Holland has been at the forefront of the forage harvesting sector for over half a century with a whole host of pioneering industry firsts that have revolutionised the way you forage today. The FR benefits from powers ranging from 450hp right up to the mighty 824hp of the flagship FR850 model. Industry leading chopping performance has been married to outstanding operator comfort in the form of the IntelliView™ IV monitor. Significantly improved capacity and productivity result from better crop flow, which are wrapped up in a sleek and tapered design which has New Holland written all over it. Professional hay and forage, coppice and biomass contractors, together with large scale famers and agricultural and power generation corporations will all be finding a place in their fleet for a FR.



### Variflow precision blower performance

The system maintains a powerful blower force by adapting its position versus the cutterhead in relation to the use of the crop processor.

Models		FR450	FR500	FR600	FR700	FR850
<b>Engine</b>						
Max. power at 2000rpm - ISO14396	[kW/hp(CV)]	312/424	368/500	440/600	504/685	605/824
Engine torque at 1800rpm	(Nm)	1655	1950	2330	2675	3215
Power rise from 2100 to 2000rpm	[kW/hp(CV)]	21/29	25/34	35/47	34/46	41/56
Power Cruise™ system		●	●	●	●	●
<b>Feeding</b>						
Feed opening width	(mm)	860	860	860	860	860
MetaLoc™ system		●	●	●	●	●
<b>Cutterhead</b>						
Cutterhead frame width / diameter	(mm)	900 / 710	900 / 710	900 / 710	900 / 710	900 / 710
<b>Crop processor</b>						
Width / diameter crop processor rolls	(mm)	750 / 250	750 / 250	750 / 250	750 / 250	750 / 250
Variflow™ system		●	●	●	●	●
<b>Blower</b>						
Blower housing diameter / width	(mm)	565 / 775	565 / 775	565 / 775	565 / 775	565 / 775

● Standard



### Let the FR fill the trailer for you

The IntelliFill™ system automatically fills the trailer right to the edge with zero losses and zero operator input.



### ActiveLoc™ technology

Revolutionary ActiveLoc™ technology uses real time moisture sensing to control the length of the chop.

## FORAGE HARVESTER HEADERS

New Holland has developed a wide range of headers for the FR range of forage harvesters to ensure that your machine remains productive 365 days a year. The result: contractors will be able to respond to every customer's requirements with exactly the right header. If your customer is a farmer or an energy grower you'll have the right header. If you need to harvest grass, maize, coppice, or even carry out direct cut harvesting, you'll have the right header. These high capacity headers guarantee that your FR's voracious appetite is always satisfied.

### MAIZE HEADERS



Small disc maize headers are perfect for shorter crops, whilst the large disc variant has been developed for taller plants. Disc maize headers are offered from 4.5 to 9 metre widths.

### PICK-UP HEADERS



Available in both three metre, and the ultra-wide 3.8 metre widths, these pick-up headers devour even the densest swaths which means your silage reaches the pit in tip top condition.

### COPPICE HEADER



Featuring two saw blades, this header can slice through stems of up to 150mm making it the default choice for energy growers.

### MARANGON FOR NEW HOLLAND DIRECT CUT HEADER



Delivering one-pass, high speed harvesting, the six metre Marangon for New Holland header scythes through whole crop and grass thanks to its 14 cutting discs which guarantee a super fine cut.





**COMBINES**



## TC5000 MATCHING YOUR PERFORMANCE EXPECTATIONS.

The TC5000 cuts combining down to size but still offers the productivity levels you've come to expect of New Holland. The entire range is powered by efficient and reliable Nef engines, and features both four and five strawwalker models. The 6000 litre graintank is the perfect match for the largest six metre headers, and the optional rotary separator guarantees improved separation and grain quality. Turnable stairs mean easy entry and exit and on hot summer days operators can enjoy a refreshing drink from the removable cool box.





### Confidence in your header

If your header gets blocked, a cab-actuated powerful electric motor can reverse both the header and elevator.



### Integrated straw chopper

When you don't need straw, opt for the integrated straw chopper with reversible, serrated knives and optional remote controlled deflectors.



### Multi-function lever

Control both forward speed and your header with just one lever for an even quicker response to changing harvesting conditions.



### Efficient mechanical engines

The Nef engines on the TC5000 combines are 100% biodiesel compliant. Efficient running and environmentally friendly technology.

Models	TC5040	TC5050	TC5060	TC5070
Max. engine power at 2000rpm - ISO 14396 [kW/hp(CV)]	129/175	129/175	129/175	164/223
Cutting width (m)	3.66 - 4.57	3.66 - 4.57	3.66 - 5.18	3.66 - 6.03
3 drum technology (m)	-	-	○	○
Drum diameter / Width (m)	0.607 / 1.04	0.607 / 1.04	0.607 / 1.30	0.607 / 1.30
Rotary separator	-	-	○	○
Total powered separation area (with Rot. Sep. / less Rot. Sep.) (m <sup>2</sup> )	- / 0.938	- / 0.938	1.820 / 1.186	1.820 / 1.186
Number of strawwalkers	4	4	5	5
Strawwalkers separation area (with Rot. Sep. / less Rot. Sep.) (m <sup>2</sup> )	4	4	4.36 / 5	4.36 / 5
Total cleaning area (m <sup>2</sup> )	3.27	3.27	4.12	4.12
Sieve levelling system (sectional sieves)	Opt: 20%	Opt: 20%	Opt: 20%	Opt: 20%
Graintank capacity standard / Hillside version (l)	4000	4000	5200	6000
Transmission type	Mech.	Hydro.	Mech.	Hydro.

○ Optional - Not available

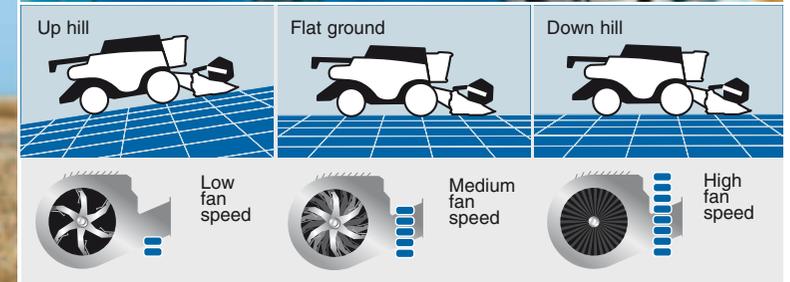
## CX5000 AND CX6000 ALL FARMS. ALL CROPS.

The CX5000 and CX6000 boast distinctive New Holland styling. Productivity and quality are guaranteed courtesy of four drum technology. The Opti-Thresh™ system enables operators to adjust threshing aggressiveness for improved separation or straw quality, and the Smart Sieve™ feature neutralises the negative effects of side slopes of up to 25% on the cleaning system.



Models	CX5090	CX6080	CX6090
Max. engine power at 2000rpm - ISO 14396 [kW/hp(CV)]	220/300	220/300	245/333
Cutting width (m)	4.57 - 7.32	4.57 - 9.14	6.10 - 9.14
4 drum technology	○	○	○
Drum diameter / Width (m)	0.61 / 1.30	0.61 / 1.56	0.61 / 1.56
Rotary separator	○	○	○
Total powered separation area (m²)	1.988	2.387	2.387
Number of strawwalkers	5	6	6
Strawwalker separation area (m²)	5.38	6.45	6.45
Total cleaning area (m²)	4.5	5.4	5.4
Smart Sieve™ levelling system	Opt: 25%	Opt: 25%	Opt: 25%
Graintank capacity (l)	8300	8300	9300

○ Optional



### Gravity defying technology

OptiFan™ technology maintains cleaning performance on up and downwards slopes thanks to regulated fan speed.



### Flexible concaves

For ultimate crop to crop flexibility, change the concave on your own in just 20 minutes, for minimum downtime and maximum harvesting time.



### Opti-Thresh™ system

Adapt the concave wrap angle to the yield and the maturity of the grain. You can even reduce the wrap angle to treat straw with kid gloves.

## LATERALE. NEUTRALISING SLOPES FOR EFFICIENT HARVESTING

The CX5090 and CX6090 Laterale combines have been engineered by design to counteract steep in-field slopes and to keep the threshing and separation system perfectly level to deliver unsurpassed harvesting performance. Laterale models compensate for up lateral slopes of up to 18% and maintain an even loading of the grain pan for ultimate cleaning performance. This improves operator comfort and also maintains ultimate performance and a clean grain sample, no matter how demanding the conditions.



Models	CX5090 Laterale	CX6090 Laterale
Max. engine power at 2000rpm - ISO 14396 [kW/hp(CV)]	220/300	245/333
Cutting width (m)	4.57 - 7.32	6.10 - 9.14
4 drum Technology	○	○
Drum diameter / Width (m)	0.61 / 1.30	0.61 / 1.56
Rotary separator	○	○
Total powered separation area (m <sup>2</sup> )	1.988	2.387
Number of strawwalkers	5	6
Strawwalker separation area (m <sup>2</sup> )	5.38	6.45
Total cleaning area (m <sup>2</sup> )	4.5	5.4
Smart Sieve™ levelling system	Opt: 25%	Opt: 25%
Optional Laterale slope levelling system	18%	18%
Graintank capacity (l)	8300	9300

○ Optional



### Performance across 18% slopes

CX Laterale models employ a rugged and well-proven system that will automatically keep the combine level across slopes of up to 18%.



### Optional powered rear axle

To guarantee traction when working on the steepest side slopes, Laterale models can be fitted with an optional powered rear axle to enhance traction.

## CX8000 ELEVATION SUPER CONVENTIONAL COMBINE.

The CX8000 Elevation super conventional combines are raising the stakes in terms of productivity. The world's most powerful conventional combines produce up to 490hp for unsurpassed harvesting capacity. Available in six strawwalker configurations, auto-adaptive systems guarantee efficient harvesting. Always. Powerful and economical engines lower your fuel bills and SmartTrax™ rubber tracks reduce field compaction by up to 57%. If that wasn't enough, Opti-Fan™ technology delivers the cleanest grain. Still want more? Optional moisture sensing means you only harvest the grain you want, and yield sensing means you know just how much you get from each and every field.





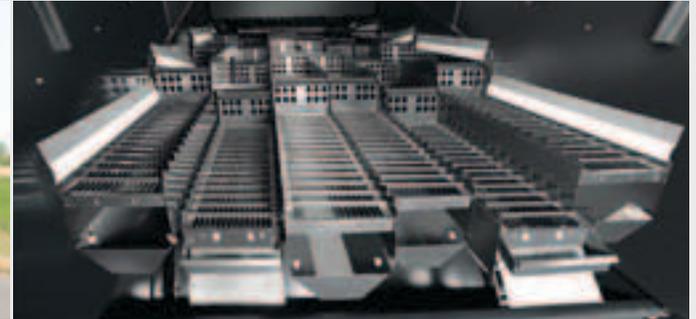
### Opti-Clean™ technology

The Opti-Clean™ system boosts cleaning performance by up to 20% by optimising the stroke and throw angles in the cleaning system.



### 40kph ECO that saves you fuel

All wheeled models have a top transport speed of 40kph to reduce transport time. Achieved at a mere 1600rpm, it reduces your fuel consumption by 25%. 710/70R42 tyre compatibility further reduces field compaction.



### Opti-Speed™ variable speed strawwalkers

The exclusive Opti-Speed™ system automatically adjusts strawwalker speed in relation to the crop harvested and the in-field gradient to ensure each and every valuable grain makes it into the tank.



### Shining a light on night-time harvesting

The upgraded lighting package delivers 55% more light to the front of the combine for a perfect view of the header and the field ahead courtesy of HID halogen spot lights.

Models		CX8070	CX8080
Max. engine power at 2000rpm - ISO 14396	[kW/hp(CV)]	268/364	290/394
Cutting width	(m)	5.18 - 7.62	6.10 - 10.67
4 drum technology		●	●
Drum diameter / Width	(m)	0.75 / 1.56	0.75 / 1.56
Rotary separator		●	●
Total powered separation area	(m <sup>2</sup> )	2.54	2.54
Number of strawwalkers		6	6
Strawwalker separation area	(m <sup>2</sup> )	5.93	5.93
Total cleaning area	(m <sup>2</sup> )	6.5	6.5
Self levelling cleaning shoe		○	○
Grain tank capacity	(l)	9500	11500

● Standard ○ Optional

## CR TONS BETTER.

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 entire CR range features Twin Rotor™ technology, invented by New Holland, for the cleanest grain sample and lowest amount of broken grain. Want more? How about new Twin Pitch rotors that can improve performance by up to 10% in damp conditions. New Holland has continued its unceasing quest for harvesting improvement, and the all-new, optional Dynamic Feed Roll™, with integrated dynamic stone protection has improved capacity by up to 15% as well as improving crop flow into the rotors and reducing grain crackage. Best in class cleaning performance is guaranteed courtesy of Opti-Clean™, with high throw angles on the sieves, Opti-Fan™ technology, which regulates fan speed in relation to ground slopes, and the industry's largest cleaning area. Innovative features such as the SmartTrax™, IntelliCruise, IntelliSteer™ and Opti-Spread™ systems further enhance productivity, and continue to ensure that the CR range is one of the most advanced and productive in the world.





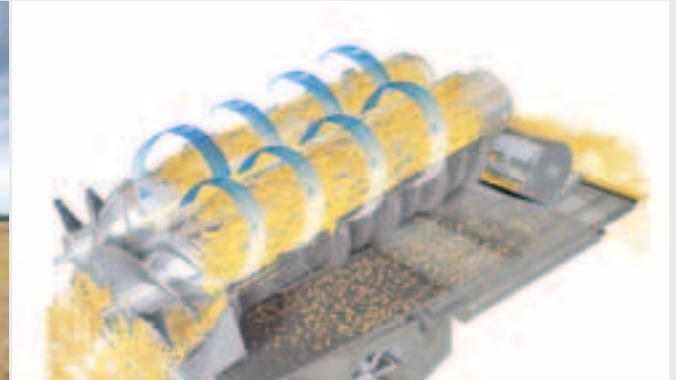
### SmartTrax™ system

Reduce compaction by up to 57%. Comply with the 3.5 metre transport width. Motor home at 30kph. SmartTrax. The smart choice.



### IntelliSteer® for accurate steering in all conditions

The IntelliSteer® Automatic Steering System uses DGPS to steer the combine on a pre-set path, independent of crop or weather conditions.

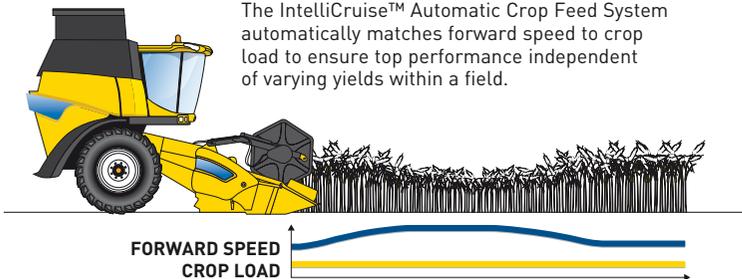


### Twin Rotor™ technology

Developed by New Holland over 35 years ago, Twin Rotor™ technology offers an enormous active working area for unequalled crop intake and unparalleled separating performance. That's without mentioning industry-leading grain crackage as low as 0.1%.

### IntelliCruise for the highest work rate

The IntelliCruise™ Automatic Crop Feed System automatically matches forward speed to crop load to ensure top performance independent of varying yields within a field.



Models		CR8070	CR9080
Max. engine power at 2000rpm - ISO 14396	[kW/hp(CV)]	310/422	390/530
Cutting width	(m)	6.10 - 10.67	6.10 - 10.67
Threshing and separation technology		Twin Rotor™ design	
Rotor diameter	(mm)	432	559
Rotor length	(mm)	2638	2638
Opti-Clean™ system		●	●
Total cleaning area	(m²)	5.4	6.5
Self levelling cleaning shoe		●	●
Grain tank capacity	(l)	9500	11500

● Standard



## COMBINE HEADERS LEADING FROM THE FRONT.

Successful combine harvesting starts with the right header, after all, you can only process what you actually put into the machine. By fitting a New Holland header, you will unlock your combine's full harvesting potential. Whether you work on undulating terrain or on wide open prairies that stretch for miles, and if you harvest small grains, rapeseed, maize, soya, flax, beans, grass seed, clover, or even millet, a New Holland header will deliver top drawer performance. In all fields. In all crops. Everywhere.

### HIGH CAPACITY RIGID GRAIN HEADERS



For smooth crop guidance to the knife and to the feed auger, the High Capacity header has a large reel diameter and easy reel adjustments.

### VARIFEED™ HEADERS



Varifeed™ headers benefit from a full 575mm of knife adjustment for guaranteed harvesting efficiency and correct feeding. What's more, you can adjust the knife position right from the comfort of the cab.

### SUNFLOWER HEADERS



A dedicated header for sunflower harvest. The row crop header assures minimal loss level thanks also to a 70cm row distance. It is available in 8 and 12 rows versions.

## MAIZE HEADERS



Available in both 5 - 8 row flip-up and twelve row ridged variants, the flexible dividers transport more cobs safely into the machine.

## RIGID AND FLEX DRAPER HEADERS



Welcome to the world of the world's largest headers, available from 6.10 to 9.15 metres cutting width. Rigid draper headers are the ideal choice when working in fields which benefit from uniform ground conditions across the entire width of the header. If you want to maintain uniform cutting performance when working in uneven terrain then the flex draper is for you.

## SUPER-FLEX HEADERS



Maintain uniform stubble height in uneven fields. How? The header flexes up to 10cm to follow the ground contours perfectly thanks to an exclusive and patented rubber spring floatation system.

## PICK-UP HEADERS



If you need to cut your crop and leave it to dry before threshing, you'll need a pick-up header. Available in 3.65 single belt and the three-belt 4.57 metre configurations, these efficient headers deliver outstanding results.



# GRAPE HARVESTERS



## BRAUD VL5000 PLUS, BRAUD 9000L 35 YEARS OF HARVESTING EXCELLENCE.

The new generation, high capacity Braud VL5000 Plus and Braud 9000L feature the industry-leading BRAUD SDC picking system. Independently mounted shaking rods can be controlled to guarantee soft picking for maximum flexibility, and can be quickly and easily activated and deactivated depending on crop quantity. The Braud 9000L is perfect for high capacity operations.



Models	BRAUD VL5060 Plus	BRAUD VL5080 Plus	BRAUD VL5090 Plus	BRAUD 9040L	BRAUD 9060L	BRAUD 9080L	BRAUD 9090L
Engine power - ISO 14396 [kW/hp(CV)]	94/128	94/128	94/128	104/141	111/151	120/163	129/175
<b>Swinging harvesting head</b>							
Pivoting self-alignment	●	●	●	●	●	●	●
Std number of shakers	12	14	14	14	14	14	14
Sealed length of collection baskets (mm)	1900	1900	1900	2300	2300	2300	2300
Number of collection baskets	2x54	2x54	2x54	2x63	2x63	2x63	2x63
Stainless steel hopper capacity (l)	1800/2360	1800/2360	1800/2360	2600/3200	2600/3200	2600/3200	2600/3200
Destemmer - Separator	○	○	○	○	○	○	○
Aspirators (n°)	2	2	2	2 ● / 4 ○	2 ● / 4 ○	2 ● / 4 ○	4

● Standard ○ Optional



### Row spacing

Ideally suited to vineyards with vine spacing of 1.8 metres and above.



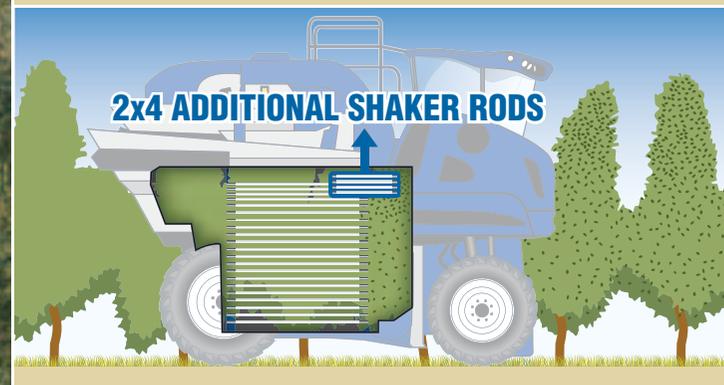
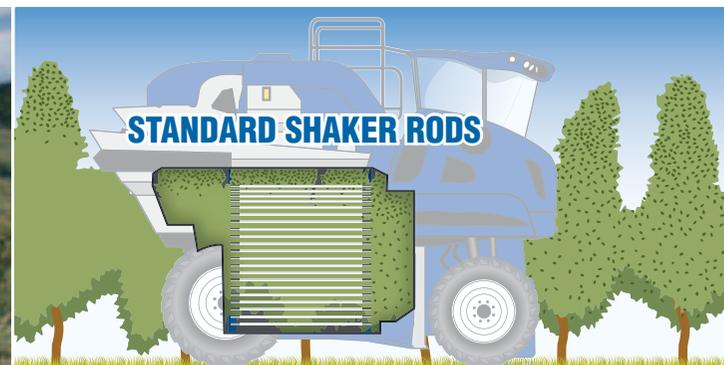
### EnoControl™ for premium wine

Harvesting maps are read in real time for high quality harvesting and optimised input control.

# BRAUD 9090X

## THE SPECIALIST IN LARGE SCALE GRAPE AND OLIVE HARVESTING.

The flagship Braud 9000X is suited to the very largest grape and olive producers. The new self levelling and height control system automatically adjusts the machine to maintain the picking head height regardless of ground gradients. The unique Noira baskets system gently conveys the grapes/olives into the hoppers with minimal losses.



Model		BRAUD 9090X	BRAUD 9090X Olive
Engine power - ISO 14396	[kW/hp(CV)]	129/175	129/175
<b>Swinging Harvesting Head</b>			
Pivoting Self-alignment		●	●
Std number of shakers		24	42
Sealed length of collection baskets	(mm)	2500	2500
Number of collection baskets		2x68	2x71
Stainless steel hopper capacity	(l)	3200	4000
1600L + Side conveyor		○	○
Destemmer - Separator		○	-
Aspirators	(n°)	4	1

● Standard ○ Optional - Not available



### Row spacing

Ideally suited to vineyards with vine spacing of 2.2 metres and above.



### Braud 9090X Olive

The 3D picking head adapts to each individual tree with a secondary shaker system for tree-top picking.





AT YOUR OWN DISTRIBUTOR



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