

# 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 and material handling equipment: more than 80 product lines and over 300 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. 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.

**CLEAN AGRICULTURE. PRODUCTIVE FARMING.**







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.

Rooted in the belief that farmers can use technology to free themselves from the constraints of fossil fuels, the New Holland Clean Energy Leader strategy is based on five founding pillars:

**Biodiesel - Biomass - Tier 4 - NH<sup>2</sup>™ hydrogen tractor and the Energy Independent Farm - Carbon Footprint.**



#### **PIONEERING BIODIESEL SINCE 2006**

Today, New Holland is the most active producer of B100, 100% biodiesel compatible products. All Tier 4 ECOBlue™ SCR engines are compatible with B20, 20% biodiesel blends, as long as the biodiesel blend fully complies with the latest fuel specification EN14214:2009 and operation is in accordance with operators' manual guidelines.

## TIER 4: IMPROVED PRODUCTIVITY AND EFFICIENCY

New Holland are committed to integrating the best available engine technology to meet the stringent Tier 4A emissions regulations. High powered tractors and harvesting products above 100hp will use Selective Catalytic Reduction technology, while lower powered machines in the sub-100hp bracket will use a Cooled Exhaust Gas Recirculation solution. Today, New Holland offers the largest range of Tier 4A compliant machines, comprising 16 combines and 27 tractors.

### REFRESHING BREATHABILITY

ECOBlue™ SCR engines 'breathe' clean fresh air, instead of hot, dirty recirculated 'smog', to ensure optimal combustion conditions. The result: 7% increased maximum power and 13% higher torque. Plus the ultimate in response power. When you ask, New Holland delivers. Cool power. Clean performance.

Nef Engine	Tier 3 (T7070)	Tier 4A SCR (New T7.270)	IMPROVEMENT
Max Power hp(CV)	251	269	+ 7%
Torque Nm	1025	1160	+ 13%
Torque Backup %	30	40	+ 33%
EPM band hp(CV)	27	41	+ 52%

Nef Engine	Tier 3 (T7070)	Tier 4A SCR (New T7.270)*	IMPROVEMENT
Fuel consumption	289 g/kWh	261 g/kWh	- 10%

Improvement between T7070 Tier 3 and New T7.270\* Tier 4A SCR.  
\*Based on DLG Powermix tests 12/2010



### TODAY'S SOLUTION FOR TOMORROW

New Holland will exclusively use SCR technology to meet the future, more stringent Tier 4B regulations. This means unaltered machine operation and investment ploughed into the next generation of agricultural machinery.

### FPT INDUSTRIAL: THE PERFECT PARTNER

FPT Industrial are New Holland's engine development partner. With over 150,000 SCR engines produced, their industry-leading SCR system has been extensively developed and tested in the haulage sector. The result: optimised performance and ultimate reliability.







## NH<sup>2</sup>™ HYDROGEN TRACTOR AND THE ENERGY INDEPENDENT FARM

New Holland Agriculture is already imagining a zero emissions future, a world in which you will be able to meet all of your own energy needs. It might sound like a dream, but this is reality New Holland style, encapsulated in the NH<sup>2</sup>™ tractor. It runs on pure hydrogen, produced by you, the farmer, on your future 'Energy Independent Farm'. The NH<sup>2</sup> produces virtually zero emissions, just a little water. New Holland always looks beyond the horizon to deliver you tomorrow's solutions today. Why? To improve the world we live in.

### ENJOY AN ENERGY INDEPENDENT FUTURE



#### TRUE ENERGY INDEPENDENCE

Imagine a world in which you did not have to worry about fluctuating energy prices and the negative impact they have on farm incomes. The Energy Independent farm means you can cater for your own energy needs, a self-sufficient world that puts you in control.

#### RENEWABLE ENERGY

Imaging waking up every day and knowing you had energy on tap, not just for today but for tomorrow, and all of your children's tomorrows. The Energy Independent Farm uses renewable sources of energy that never run out including wind, solar, biomass and biogas. Low environmental impact and a never ending supply.

#### A REAL ZERO EMISSIONS TRACTOR ON A REAL FARM

The NH<sup>2</sup>™ hydrogen tractor is truly revolutionary. It condemns smoky noisy machines to the past, and offers a zero emissions future producing just a little water. You'll have to strain your ears to hear it as it's virtually silent too! If you visit the first real life Energy Independent Farm at La Bellotta in Italy in 2012, you'll see an NH<sup>2</sup>™ at work. The world's cleanest tractor produced by the Clean Energy Leader.



## COMPLETE SOLUTIONS FOR BIOMASS BUSINESSES

New Holland is committed to sustainable agriculture, and biomass could be considered as the ultimate renewable energy source. The never-ending cycle of sowing, growing and harvesting is as age old as farming itself, and it will exist as long as you continue to cultivate your land. New Holland provides the complete range of farming equipment to grow, harvest and process biomass crops. The result? You can provide for your own energy needs and sell any surplus to the national grid. Grow energy with New Holland.



### FARMING TECHNOLOGY FOR BIOMASS

The FR9000 range of forage harvesters offer specific biomass drums and headers, such as the coppice variant. BB9000 large square balers produce dense bales, perfect for straw fired powerstations. Tractors and materials handling equipment take care of growing and associated activities. Biomass. We've got it covered.

### TURN WASTE INTO ENERGY

Give agricultural by-products a second lease of life by using them in the energy production cycle. Transforming surplus straw or maize stover and husks into real-life energy. Instead of leaving animal bedding or excess slurry to rot away, use it to fuel the biomass energy revolution.

### FIELDS FULL OF ENERGY

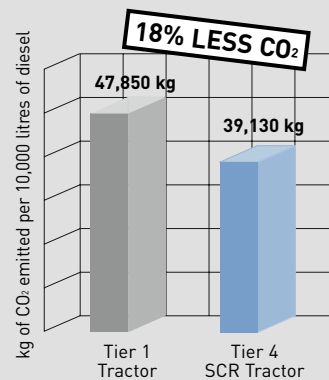
We're all familiar with growing oilseed rape and sunflowers for biodiesel. But how about transforming sugar beet and sugar cane into bio ethanol, or unlocking the energy potential inside potatoes, wheat or maize to power your farm? Short rotation coppice and grasses such as miscanthus are also packed full of energy waiting to be released.



## CALCULATE AND REDUCE YOUR CARBON FOOTPRINT

Consumers are increasingly demanding farm produce with a reduced carbon footprint. In an effort to support farmers in facing this new challenge, and increasing their profitability in the process, New Holland has developed a carbon footprinting method. Reducing fuel consumption whilst enhancing productivity and farming efficiency is at the heart of the ECOBlue and ECOBraud strategies which can significantly reduce the on-farm carbon footprint of your machinery fleets. A reduced carbon footprint means more sustainable agriculture.

# ECOBlue



### THE EASY WAY TO CALCULATE YOUR CARBON FOOTPRINT

Farmers and contractors can use the Carbon Calculator tool to define the current carbon footprint of their equipment fleet. The outcome shows the reduction they could achieve by replacing some of their equipment with ECOBlue machines.

### SAVE FUEL TO REDUCE YOUR CARBON FOOTPRINT

Emissions released from burning diesel are a significant contributor to farms' overall carbon footprints. ECOBlue™ SCR technology for Tier 4A compliance reduces NOx emissions and agribusinesses' fuel consumption by up to 10%, bringing about a substantial cut in their carbon emissions.



### ECOBRAUD: SUSTAINABLE VITICULTURE WITH A LOWER CARBON FOOTPRINT.

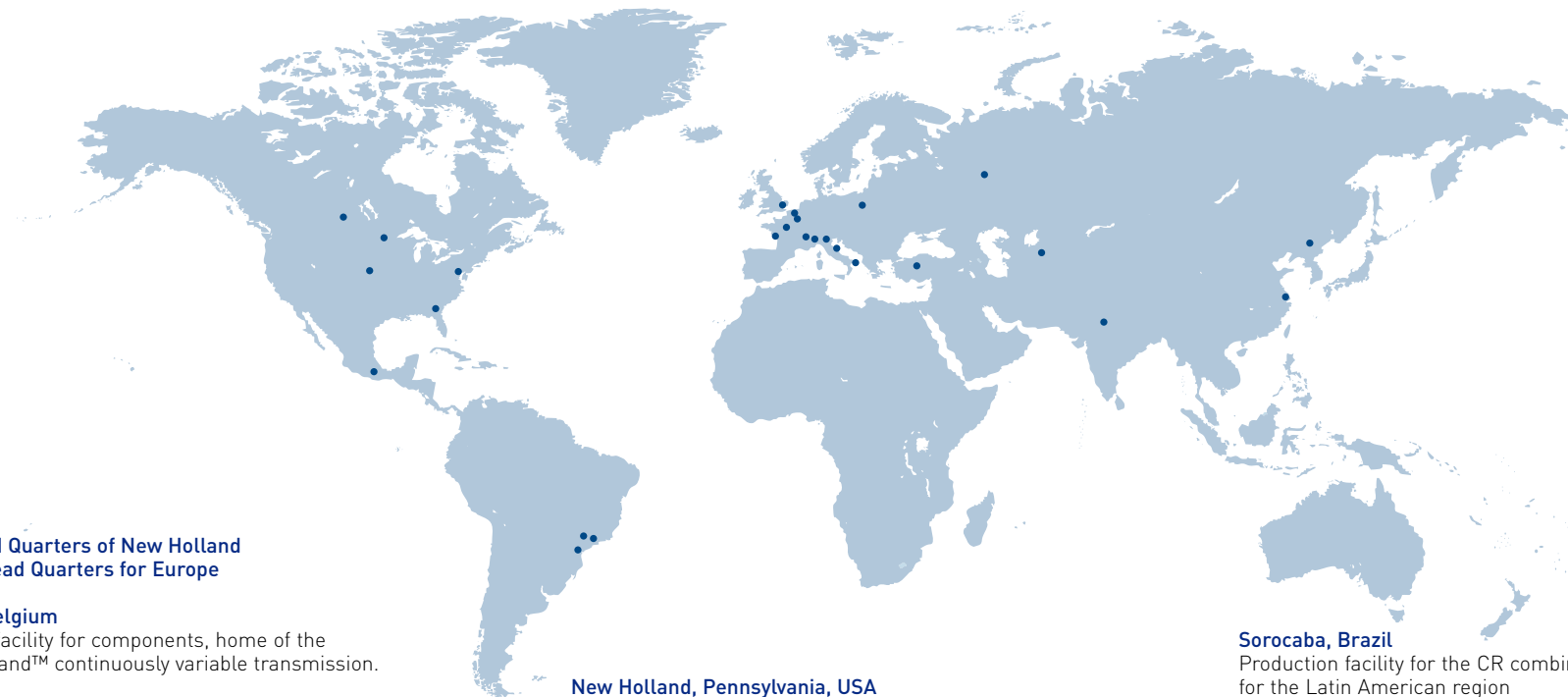
ECOBraud encompasses the complete range of viticulture equipment, including Braud grape harvesters that feature fuel saving Intelligent Management technology, together with speciality tractors, and will enable a reduction in the in-vineyard carbon footprint of up to 40%. This will contribute to a 10% reduction in the overall carbon footprint of every bottle of wine produced.

## 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**

**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 combines, headers and round balers.

**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, CX conventional combines and the BB 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.

**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 International Region**

**Ankara, Turkey**  
Production facility for tractors that are exported across the globe and that has produced over 600,000 tractors.

**Harbin, China**  
Production facility for tractors for the domestic market.

**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 for both the domestic market and for export to over 50 countries and that has produced over 150,000 tractors.

**Shanghai, China**  
Production facility for tractors for the domestic market and for export to Asia, Africa and the Middle East.

**Tashkent, Uzbekistan**  
Production facility for tractors that are exported to Central Asian markets.

# SATISFACTION. GUARANTEED.

Buying a New Holland machine is just the beginning of a partnership. A vast wealth of regional, country and in-the-field knowledge mean that you can rely on a partner who can offer you ultimate peace of mind. Accompanying you every step of the way are a highly trained and skilled team of professionals, who are dedicated to offering you just what you need to grow your business. In the dealership, on your farm, 24 hours a day, 365 days a year, New Holland people are always willing to go the extra mile to guarantee you complete satisfaction.







### **CNH PARTS AND SERVICE**

All New Holland official dealers stock a full range of parts for rapid delivery and reduced downtime. Approved accessories are also available to optimise your machines' performance in all conditions.

### **NEW HOLLAND TOP SERVICE**

For ultimate peace of mind, Top Service offers you around the clock assistance. No matter when, no matter where, simply call the toll free numbers for assistance, enjoy express parts delivery with a 100% total satisfaction guarantee.

### **CNH CAPITAL**

CNH Capital, the financial services company of New Holland, is well established and respected within the agricultural sector. Advice and tailored finance packages are available to meet your specific needs. CNH Capital offers you the peace of mind that comes from dealing with a specialist in agricultural financing.



A photograph of two men shaking hands in front of a blue New Holland tractor. The man on the left is older, with grey hair, wearing a light-colored blazer. The man on the right is younger, wearing a dark sweater over a collared shirt and tie. The tractor behind them has 'NEW HOLLAND' and 'T6180' written on it. The background is a bright, indoor setting, possibly a dealership or exhibition hall.

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

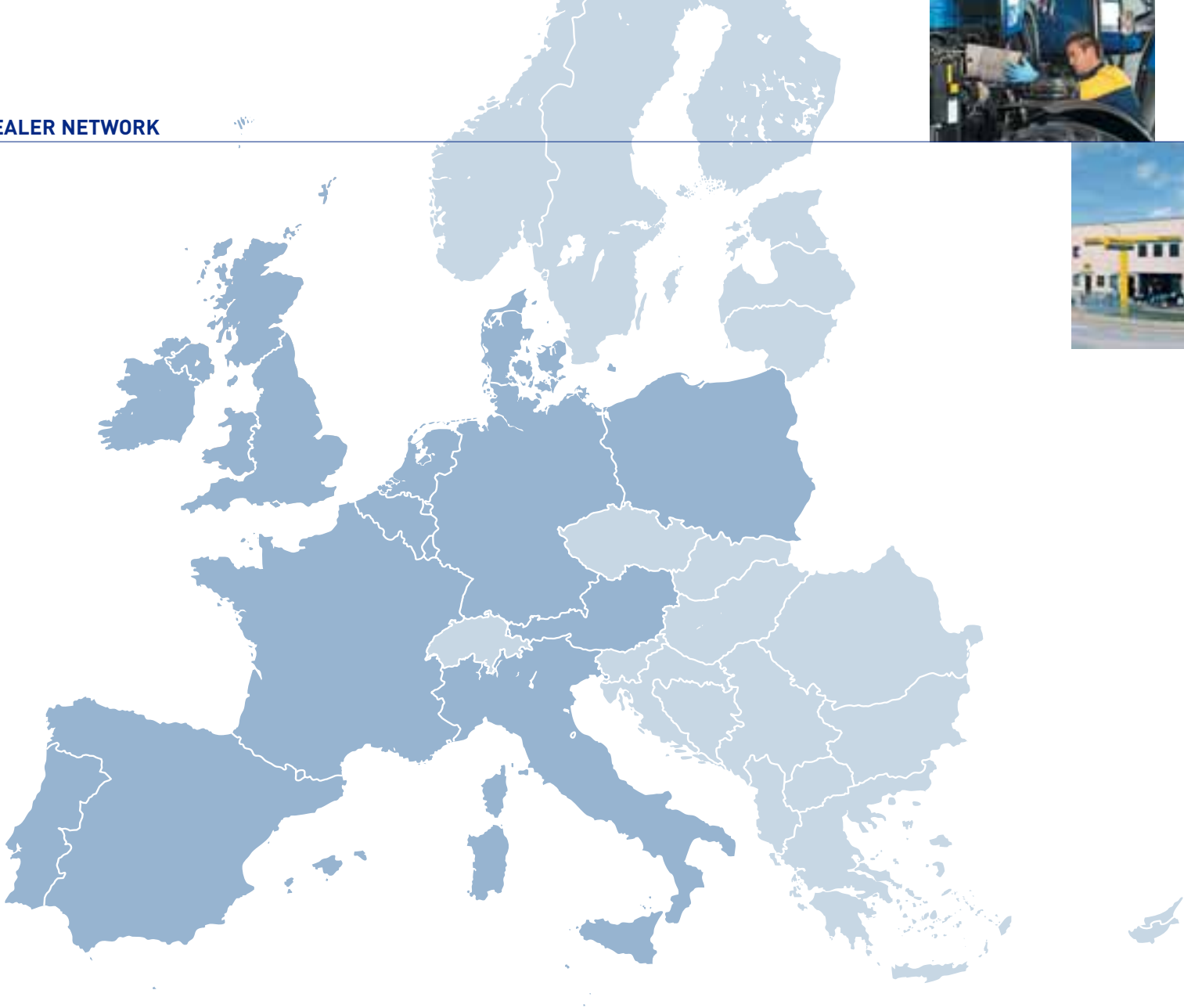
New Holland knows that no two farms are alike, and the extensive dealer network means that local knowledge is at the heart of our dealers. Your local branch is your one stop shop for anything agricultural: need a part urgently during harvest? Want to discuss a new tractor or even book a routine service? 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.





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

**EUROPEAN DEALER NETWORK**



With 969 dealerships in 13 branch markets and 17 importers, New Holland is always close to you, wherever you are.

- BRANCH MARKETS
- IMPORTER MARKETS

## A NEW CONCEPT OF LARGE AGRICULTURE.

The face of large scale agriculture is changing. More food, higher quality, increased responsibility. These are the challenges today's farmers face. This new agriculture requires a new farming concept, you will no longer have to choose between pulling performance and manoeuvrability or transport stability. New Holland knows compromise is not an option in modern farming. Complete not complex. Easy to use yet refined. The new T7, T8 and T9 ranges: rewriting the rule book of large scale agriculture, and offering a unique solution for your farming future.





## T7 RANGE

A LARGER FAMILY FOR DEMANDING PROFESSIONALS.

The T7 range has been engineered by design to meet your individual farming needs. Choose from nine models and three transmission variants for greater farming efficiency, productivity and flexibility.



## SIDEWINDER™ II

DESIGNED BY FARMERS, FOR FARMERS.

At New Holland we listened to customers and developed the SideWinder™ II armrest to make controlling your tractor even simpler. Common to the T7, T8 and T9 ranges, it places the most frequently used controls at your fingertips. The CommandGrip™ is your new right hand man, the IntelliView™ III colour touchscreen makes guidance a doddle. Ergonomic excellence for improved productivity.



**T8** THE SPEED AND STABILITY OF A LONG WHEELBASE WITH THE MANOEUVRABILITY OF A SHORT WHEELBASE.



The new T8 makes everything possible. Powerful and fuel efficient engines, fully integrated front linkage and PTO and an industry-leading operator environment mean that the T8 is your productivity partner in all large farming operations.

**T9** AWARD-WINNING ERGONOMIC DESIGN MATCHED WITH THE STRENGTH OF UP TO 670 HORSEPOWER.



The T9 cuts large scale farming down to size. Available in standard and wide frame versions to perfectly match your farming operation, the industry's most spacious cab and patented Comfort Ride™ cab suspension take operator comfort to the next level.

# HARVESTING FROM THE SPECIALISTS.

New Holland has always been at the forefront of harvesting technology, introducing pioneering industry-firsts that have revolutionised the way you harvest today. Think Twin Rotor™ combine. Thank New Holland. Think Europe's first self propelled combine. Thank New Holland. The entire harvesting range fully satisfies the needs of even the most demanding operators, for whom efficiency and productivity in all crops and terrains is a prerequisite. Conventional and world-record holding rotary combines, one of the world's most powerful forage harvesters and a full range of big balers produce results day-in-day out, leaving clean fields season after season. Designed, developed and produced by yellow blooded engineers, choose New Holland for harvesting excellence. After all, only those who invented it, can reinvent it.





## FR9000

PIONEERING EXCELLENCE AS STANDARD.



The FR9000 range offers the pinnacle of forage harvesting technology. How about a machine that continuously adapts to changing crop conditions and even fills your trailer for you? For year round versatility and prodigious output, the FR range is the natural choice.

## CR

UNSURPASSED QUALITY HARVESTING.



Pioneering Twin Rotor™ technology for over 35 years, the CR offers outstanding productivity and unsurpassed quality, with grain crackage as low as 0.1%.

## BB9000

PROFESSIONAL BALING FROM NEW HOLLAND.



The BB9000 range is the natural choice for professional operations. Bursting with state-of-the-art technology, it enables large scale contractors to accurately fine tune production to maximise profitability.

## CX8000

MAKING HARVESTING EXCELLENCE A TRADITION.



New Holland's range of flagship conventional combines offer an outstanding grain sample together with unsurpassed straw quality. The world's most powerful range of conventional combines has become the default choice for operations that work in challenging conditions.

# SPECIALITY COMES AS STANDARD.

New Holland offers 360° farming solutions and is always able to provide the right machine to suit your individual requirements. Pioneering specialist machinery is a key part of New Holland's DNA, just think of Grape Harvesters or Crawler tractors and New Holland springs to mind. From orchards to vineyards, from groundcare professionals to municipal users, you'll be sure to find your perfect solution.





**GRAPE HARVESTERS**  
35 YEARS OF INDUSTRY FIRSTS.



New Holland has made the back breaking task of harvesting grapes a thing of the past thanks to state-of-the-art grape harvesting technology. 2010 marked the 35<sup>th</sup> year of constant innovation and precision mechanisation of this age-old industry.

**T4000 F/N/V**  
GOOD THINGS COME IN SMALL PACKAGES.



Orchards, vineyards and other specialist applications all have their own individual requirements. The T4000 F/N/V range has been engineered by design to pass through even the narrowest rows without disturbing the fruits of your labour.

**TK4000**  
AN UNSURPASSED TRACK RECORD.



Fiat manufactured the first mass produced crawler tractor in the 1930s and today's TK4000 benefits from over 75 years of continuous innovation. Farming on extreme gradients and in difficult conditions has become even more comfortable and safer thanks to an industry-first cabed version.

**GROUND CARE** MORE THAN RIDE ON MOWERS,  
MORE THAN COMPACT TRACTORS.



Gardeners, green keepers, golf course owners and municipal users have all placed their trust in New Holland to satisfy their needs. These reliable machines, including the Boomer 3000 and T1500, offer the ultimate in easy to use simplicity whilst keeping costs low and output high.

**RUSTLER**  
GO ANYWHERE, DO ANYTHING.



The Rustler's natural environment is anywhere you want it to be. On the farm feeding livestock, repairing fences or inspecting crops or even on building sites, golf courses or in parks, the Rustler offers go anywhere, do anything versatility with the ultimate in jump on and go simplicity.

# 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**



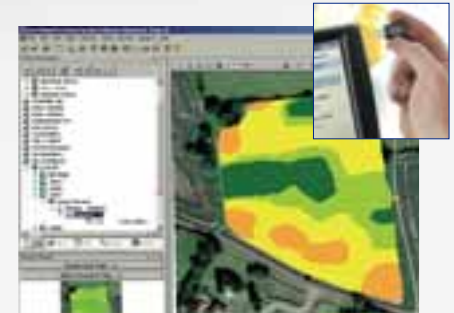
**ASSISTED GUIDANCE  
EZ-PILOT SYSTEM**





## PLM SOFTWARE

A key element of precision farming is the ability to fine tune inputs in order to maximise your output during harvest. Precision Farming 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 BB 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.



## TELEMATICS

The future of PLM is here. 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.

**JUMP ON AND AWAY YOU GO  
EASY DRIVE CVT TRANSMISSION:**  
SILVER MEDAL SIMA 2009  
TECHNICAL INNOVATION FIMA 2010



The popular Boomer 3000 range is available with the smooth and sophisticated EasyDrive™ continuous variable transmission, a feature usually reserved only for larger tractors. Operators can get behind the wheel and drive away immediately. There's no need to worry about gears or clutches, the EasyDrive transmission offers easy, one pedal operation, right up to 30kph. Simple, isn't it.

**STOP YOUR TRACTOR AND TRAILER FIRST TIME, EVERY TIME  
ABS SUPERSTEER™ AND THE INTELLIGENT TRAILER BRAKING  
SYSTEM:** SILVER MEDAL AGRITECHNICA 2009 AND 2011  
OUTSTANDING TECHNICAL INNOVATION FIMA 2010



The Intelligent Trailer Braking system automatically manages and equalises the braking force exerted on the trailer in relation to that of the tractor for best-in-class road transport safety and stability in all conditions. When slowing with the transmission or the exhaust brake the trailer brakes are modulated so that the trailer deceleration perfectly matches that of the tractor. The result? Overall tractor and trailer braking distance almost matches that of the tractor alone, consigning jack-knifing to the history books. This technology is fully compatible with ABS SuperSteer available on the T7 range.



## DESIGNED BY FARMERS, FOR FARMERS SIDEWINDER™ II ARMREST:

GOOD DESIGN™ AWARD 2009, TECHNICAL  
INNOVATION FIMA 2010, AE50 AWARD 2010



Intuitive controls and ergonomic excellence mean increased productivity. So, at New Holland we listened to customers and developed the SideWinder™ II armrest to make controlling your tractor even simpler. All key controls are accessed from the armrest, right where you told us to put them. The CommandGrip™ is your right hand man and hosts all principal controls. The IntelliView™ III colour touchscreen monitor offers information at a glance and makes setting guidance paths as easy as 1-2-3.

## THE KEY TO PRODUCTIVE, COMFORTABLE AND SECURE FARMING. NEW HOLLAND SMART KEY: SILVER MEDAL AGRITECHNICA 2011



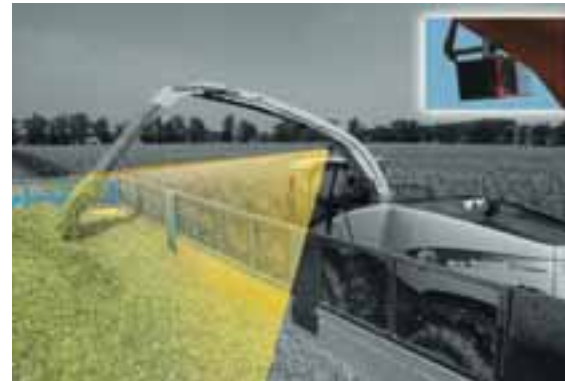
The Smart Key enhances farming productivity and profitability. Each operator has just one personal Smart Key which remembers their driving preferences and which you, the fleet manager, via a unique access code, will activate for only certain machines, well up to 40 in fact! Want more? How about being able to pre-define machine functions for certain operators, such as top speed, or analysing individual operator productivity and efficiency courtesy of telematics. You can even set a key expiry date for machines on contract-hire.

**IDENTIFY EACH AND EVERY BALE  
CROP ID™ SYSTEM:  
SILVER MEDAL SIMA 2011**



The Crop ID™ system records information in real time about every bale. As the bale passes through the chamber, an empty radio frequency ID tag is applied, and when it exits the chamber, and passes off the chute, the information recorded by the Crop ID™ Precision Information Processor, including bale weight, moisture content, date and time and its GPS location, is transferred onto the tag. An infrared scanner can be used to read the tag and to ensure the correct bale is selected for every situation.

**LET THE FR FILL THE TRAILER FOR YOU  
INTELLIFILL™: GOLD MEDAL AGRITECHNICA 2009,  
GOLDEN AREN AGRIBEX 2009, OUTSTANDING TECHNICAL  
INNOVATION FIMA 2010, TECHNICAL INNOVATION EIMA 2010**



Operating a forage harvester requires extensive experience and a high level of concentration. For maximum focus on crop flow and field progress, the ingenious 3D camera-based IntelliFill™ system automatically detects the trailer edge and monitors filling. Whatever the trailer size or shape, it automatically controls the spout movement to perfectly fill right to the trailer's edges without spillages.



**ECOBRAUD: SUSTAINABLE VITICULTURE.  
INTELLIGENT MANAGEMENT SYSTEM II AND ACTIVE  
SAFETY AND WEIGHING: SILVER MEDAL SITEVI 2009  
AND 2011, SILVER MEDAL AGRITECHNICA 2011**



ECOBraud encompasses the complete range of viticulture equipment and will enable a reduction in the in-vineyard carbon footprint of up to 40%. The Intelligent Management System, which regulates key machine parameters in relation to actual load can reduce fuel consumption by up to 31% all whilst actively improving operator safety. A network of real-time sensors ensures the machine remains level at all times, as well as automatically disabling certain machine functions when predefined safety criteria have not been met.

**UNIFORM, COMFORTABLE  
HARVESTING SYNCHROKNIFE™:  
SILVER MEDAL AGRITECHNICA 2011**



The largest headers for the CR and CX combine ranges will benefit from SynchroKnife™ technology. The single, centrally mounted gearbox with double knife drive ensures perfect lateral weight distribution for more uniform stubble height, as well as significantly reducing knife stress and vibration for increased reliability, reduced costly down-time and an improved operator experience. Located under the header floor, the edge of the uncut crop is now fully protected from potential snagging caused by bulky side-mounted knife drive gearboxes.





# THE RANGE



## BOOMER AND TZ. MORE THAN JUST COMPACT TRACTORS.

The TZ and Boomer compact tractor series are the default choice for professional groundcare operations. Seven models are available in three ranges, producing between 20 to 50hp. Furthermore, the entire line-up can be specified to meet your exact requirements, and owners who are looking for the ultimate in ease of operation can select the award-winning EasyDrive™ CVT on the Boomer 3000 range.



Models		TZ21	TZ24	Boomer 2030	Boomer 2035	Boomer 3040	Boomer 3045	Boomer 3050
<b>Engine</b>								
Cylinders	(n°)	3	3	3	3	4	4	4
Displacement	(cm³)	954	1005	1486	1662	2000	2200	2200
Power	[kW/hp(CV)]	15.7/21	17.9/24	23.1/31	26.1/35	29.8/41	33.5/46	37.3/51
<b>Transmission</b>								
Mechanical		-	-	9x3	-	24x24	24x24	24x24
Hydrostatic		2 Range	2 Range	3 Range	3 Range	2x2 Power Range		-
Continuously variable		-	-	-	-	EasyDrive™ CVT Transmission		
<b>PTO</b>								
Rear	(rpm)	540	540	540	540	540 / 540E	540 / 540E	540 / 540E
Mid HST version	(rpm)	2000	2000	2000	2000	-	-	-
<b>Dimensions and weight</b>								
Min. overall width	(mm)	1180	1180	1379	1379	1687	1687	1687
Min. weight	(kg)	670	670	1210	1226	1218	1309	1309

- Not available



**Boomer 8N**

The retro Boomer 8N encapsulates Ford heritage in a modern package.



**SuperSteer™ front axle with Sensitrak**

Tight turning and reduced turf damage thanks to automatic traction management.



## T1500 AND TC24D. PROVEN DURABILITY AND PERFORMANCE.

The T1500 and TC24D ranges offer simple rugged operation and are perfect for greenhouse owners, small horticultural applications, stables and so much more. Choose between a mechanical transmission with draft control or a hydrostatic option, or even add a front loader for maximum versatility.



**One-piece hood**  
Servicing and daily maintenance are as easy as 1-2-3.



**Rear linkage**  
The category 1 rear linkage on the T1500 can lift up to 873kg.

Models		TC24D	T1560	T1570
<b>Engine</b>				
Cylinders	(n°)	3	3	3
Displacement	(cm³)	1131	1496	1662
Power	[kW/hp(CV)]	17.9/24	22.4/30	24.6/33
<b>Transmission</b>				
Mechanical		9x3	9x3	9x3
Hydrostatic		3 Range	3 Range	3 Range
<b>PTO</b>				
Rear	(rpm)	540	540	540
Mid HST version	(rpm)	2000	2000	2000
<b>Dimensions and weight</b>				
Min. overall width	(mm)	1138	1345	1345
Min. weight	(kg)	750	1115	1115

## G6000. DEPENDABLE MOWING TO SUIT YOUR NEEDS.

The G6000 series is ideal for intensive and commercial large scale mowing applications. Available with a choice of 1.5 or 1.8 metre high performance mowing decks, productivity is guaranteed thanks to the ergonomic control layout and an unobstructed view of the mower courtesy of the G6000's reverse drive.



**Perfect balance**  
The rear mounted engine provides the perfect counterbalance to the mower.



**Lighter and quicker**  
Low weight and high transport speed guarantee increased productivity.

Models		G6030	G6035
<b>Engine</b>			
Cylinders	(n°)	3	3
Displacement	(cm³)	1496	1662
Power	[kW/hp(CV)]	22.4/30	26.8/36
<b>Mower decks available</b>			
Rear discharge	(m)	1.52 - 1.82	1.52 - 1.82
Side discharge	(m)	1.52 - 1.82	1.52 - 1.82
<b>Weight</b>			
Min. weight (excluding mower)	(kg)	755	770

## RUSTLER. GO ANYWHERE. DO ANYTHING.

Personalise your Rustler by choosing from standard roll-over protection or an optional canopy. Automatic four wheel drive guarantees traction in all conditions, even when carrying the full load capacity of 476kg. Enjoy easy operation with one pedal CVT technology, tow whatever you want and even invite a friend to enjoy the ride from the passenger seat.



### Get where you need to go

With a top speed of 40kph you get where you need to go even quicker.

### Heavy duty tipping

Tip your entire load with ease thanks to the push-button heavy duty tipping system.

Model		Rustler 120
<b>Engine</b>		
Cylinders	(n°)	3
Displacement	(cm <sup>3</sup> )	719
Power	[kW/hp(CV)]	14,9/20
<b>Transmission</b>		
Type		Belt type CVT Transmission
Shuttle		Mechanical forward reverse selector
<b>Steering</b>		
4WD engagement		Automatic
Min. Turn radius	(mm)	3500
<b>Dimensions and weight</b>		
Overall length / width	(mm)	3090 / 1615
Min. weight	(kg)	724



## T3000. STYLISH VERSATILITY TO SUIT YOUR EVERY NEED.

The T3000 range offers both cab and ROPS options to suit your individual requirements. Powerful yet compact, the series offers excellent fuel economy and productivity thanks to the two speed PTO, 1200kg rear lift capacity and creeper option. Long days will fly by courtesy of the comfortable cab and ergonomically positioned controls, including the shuttle lever, for an enhanced driving experience.



Models		T3010	T3020	T3030	T3040
<b>Engine</b>					
Cylinders	(n°)	3	4	4	4
Displacement	(cm <sup>3</sup> )	1642	1995	2189	1995
Power	[kW/hp[CV]]	25.9/35.3	31.9/43.5	35/47.7	39.9/54.4
<b>Transmission</b>					
Mechanical		16x16	16x16	16x16	16x16
<b>PTO</b>					
Rear	(rpm)	540 / 540E	540 / 540E	540 / 540E	540 / 540E
Front	(rpm)	1000	1000	1000	1000
<b>Dimensions and weight</b>					
Min. overall width	(mm)	1322	1380	1380	1380
Min. weight	(kg)	1450	1460	1460	1480



### Keep a low profile

The low profile, four pillar cab is ideal for working in confined spaces such as greenhouses.



### Lower your fuel bills

The 540 economy speed PTO means lower engine revs and lower fuel consumption.

## 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.



Model		TD3.50
<b>Engine</b>		
Cylinders / Displacement	(n°/cm <sup>3</sup> )	4/2216
Max. horsepower	[kW/hp(CV)]	36/48
<b>Transmission</b>		
Mechanical		8x8
<b>PTO</b>		
Rear	(rpm)	540
<b>Dimensions and weight</b>		
Min. overall width	(mm)	1580
Min. weight	(kg)	1930



**F480 Fiat heritage for today**

The special edition F480 encapsulates the best of Fiat's heritage in a thoroughly modern package.



**Synchro Command™ transmission**

A dedicated shuttle lever makes direction changes even simpler.



## 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

## T4000 F/N/V. GREAT LOOKS, BRILLIANT PERFORMANCE.

The T4000F/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	T4020V	T4030V	T4030N	T4030F	T4040V	T4040N	T4040F	T4050V	T4050N	T4050F	T4060V	T4060N	T4060F
<b>Engine</b>													
Cylinders / Displacement (n°/cm³)	4/3200		4/3200		4/3200			4/4500			4/4500		
Power - ISO 14396 [kW/hp(CV)]	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 (kg)	2600		2600		2600			2600			2600		
<b>Dimensions</b>													
Min. turn radius (mm)	3400	3400	2960	2900	3400	2960	2900	3440	3050	2980	3440	3050	2980
Min. overall width (mm)	1061	1061	1229	1398	1061	1229	1398	1061	1229	1398	1061	1229	1398

● Standard ○ Optional - Not available



**SuperSteer front linkage**

Want a longer wheelbase? Want your linkage to follow your turn angle? Then choose SuperSteer front linkage.



**Optional Blue Cab**

For the harshest environments, the sealed Blue Cab prevents harmful pollutants entering the cab.



## 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	1410	1700	1410	1750	1750

● Standard



**Lift-O-Matic™ Plus**

Raise or lower your implement with just one hand.



**Steering-O-Matic™ Plus**

Engage drive and steer with just one lever.

## T4 POWERSTAR. THE MOST COMFORTABLE PLACE TO BE.

The three-model T4 PowerStar range has been designed around you, to take farming comfort and productivity to a whole new level. With 55 to 74hp on tap, it's the perfect productivity partner for farmers, municipalities and other operators. Distinctive styling, responsive performance, an optional column-mounted hydraulic Powershuttle for precise loader work, and a whole host of customisable options, mean your T4 PowerStar is as individual as you.



### PowerStar™ Cab

Ergonomically designed in virtual reality, the flat floor, a 20% larger cab and dual zone air conditioning mean ultimate comfort.

### High visibility roof panel

Guaranteed complete visibility from ground level to full loader extension from the comfort of your seat.

Models		T4.55	T4.65	T4.75
<b>Engine</b>				
Cylinders / Displacement	(n°/cm³)	4/3200	4/3200	4/3200
Power - ISO 14396	[kW/hp(CV)]	41/55	48/65	55/74
<b>Transmission</b>				
Synchro Shuttle™		12x12	12x12	12x12
Synchro Shuttle™ with Creeper		20x20	20x20	20x20
Hydraulics PowerShuttle		12x12	12x12	12x12
Hydraulics PowerShuttle with Creeper		20x20	20x20	20x20
<b>Steering</b>				
4WD Front Axle		●	●	●
<b>Hydraulics</b>				
Rear Lift capacity at ball ends	(kg)	2192	2192	2192
<b>Weight</b>				
Min. Turn radius	(mm)	3815	3815	3815
Min. weight	(kg)	2800	2800	2800

● Standard



## T4000. THE POWER OF CHOICE IN A COMPACT PACKAGE.

The T4000 series offers versatility as standard. These powerful tractors transfer power to the ground via a vast range of transmissions, including the Dual Command™ 32x16 with electronic Powershuttle and an ergonomically placed Hi-Lo splitter. When working the ground, optional EDC ensures precision operation and Lift-O-Matic speeds up turns on the headland. Lifting from ground height is a doddle thanks to a strong front linkage and the front PTO completes the productivity package. Working in harsh conditions? Choose the sealed Blue Cab with carbon filters.



### SuperSteer™ front axle

Super tight turning comes as standard. Turn around in a mere 3.40 metres.



### Efficient mechanical engines

The F5C and Nef engines are 100% biodiesel compliant. Efficient running and environmentally friendly technology.

Models		T4020	T4030	T4040	T4050
<b>Engine</b>					
Cylinders / Displacement	(n°/cm³)	4/3200	4/3200	4/4500	4/4500
Power - ISO 14396	[kW/hp(CV)]	48/65	57/78	63/86	71/97
<b>Transmission</b>					
Shuttle Command™		16x16	16x16	16x16	16x16
Split Command™		32x16	32x16	32x16	32x16
Powershuttle		16x16	16x16	16x16	16x16
Dual Command™ with Powershuttle		32x16	32x16	32x16	32x16
<b>Steering</b>					
4WD Front Axle		●	●	●	●
SuperSteer™ Front Axle		○	○	○	○
<b>Hydraulics</b>					
Rear Lift capacity at ball ends	(kg)	2900	2900	2900	2900
<b>Dimensions and weight</b>					
Min. Turn radius	(mm)	3415	3415	3415	3415
Min. weight	(kg)	3070	3070	3150	3200

● Standard ○ Optional

## TD5000. TRADITIONAL SIMPLICITY. MODERN EFFICIENCY.

Are you looking for a tractor that offers great value and exceptional economy? Then look no further than the TD5000 range. The mechanical F5C and NEF engines offer low fuel consumption and long 600 hour service intervals. The rugged mechanical transmissions are simple to operate. If that wasn't enough, the entire range is 100% biodiesel compliant.



### Lift-O-Matic™

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



### High ground clearance

Ride high with up to 635mm of ground clearance, ideal for vegetable growers.

Models		TD5010	TD5020	TD5030	TD5040	TD5050
<b>Engine</b>						
Cylinders	[n°]	4	4	4	4	4
Displacement	[cm³]	3200	3200	3200	4500	4500
Power - ISO 14396	[kW/hp(CV)]	44/60	53/72	60/82	65/88	70/95
<b>Transmission</b>						
Synchro Command™		12x4	12x4	12x4	-	-
Synchro Shuttle™		12x12	12x12	12x12	12x12	12x12
Hydraulic Powershuttle		-	-	12x12	12x12	12x12
Synchro Shuttle™ with Creeper		20x12	20x12	20x12	20x12	20x12
<b>Steering</b>						
4WD front axle		●	●	●	●	●
<b>Hydraulics</b>						
Rear lift capacity at ball ends	[kg]	3000	3000	3565	3565	3565
<b>Dimensions and weight</b>						
Min. turn radius	[mm]	3800	3800	3900	3900	3900
Min. weight	[kg]	3440	3440	3620	3730	3780

● Standard - Not available



## TD5. THE FUTURE OF TRADITIONAL FARMING.

The traditional farming values of robust design, rugged efficiency and all-rounder simplicity are exactly what the TD5 range stands for. But this is traditional farming for the 21st century, which means offering a comfortable cab for long dairying days. A tailored range of highly fuel efficient and reliable mechanical engines develop between 65-113hp are perfect for 360° farming applications. The head-turning range features New Holland's distinctive styling and is also available in a ROPS version with an optional FOPS compliant canopy.



**High visibility panel**  
Loader work is a doddle thanks to the high-visibility roof panel.

**Hydraulic PowerShuttle**  
Precision loader placement is as easy as 1-2-3 with the column mounted PowerShuttle.

Models		TD5.65	TD5.75	TD5.85	TD5.95	TD5.105	TD5.115
<b>Engine</b>							
Cylinders / Displacement	[n°/cm³]	3/2930	3/2930	4/3200	4/4485	4/4485	4/4485
Power - ISO 14396	[kW/hp(CV)]	48/65	53/72	60/82	70/95	78/106	83/113
<b>Transmission</b>							
Synchro Command™		12x4	12x4	12x4	12x4	12x4	12x4
Synchro Shuttle™		12x12	12x12	12x12	12x12	12x12	12x12
Hydraulic Powershuttle		-	-	12x12	12x12	12x12	12x12
Synchro Shuttle™ with Creeper		20x12	20x12	20x12	20x12	20x12	20x12
<b>Steering</b>							
4WD front axle		●	●	●	●	●	●
<b>Hydraulics</b>							
Rear Lift capacity at ball ends	[kg]	3000	3000	3565	3565	3565	3565
<b>Weight</b>							
Min. weight	[kg]	3200	3200	3400	3600	3800	3800

● Standard - Not available

## T5000. ULTIMATE VERSAGILITY.

The T5000 series offers the ultimate in versatility. Equally at home in the yard or in the field, the low profile, compact design means it can work in even the tightest sheds, yet it still packs a punch with up to 113hp on tap. The high power to weight ratio of a mere 37.5kg/hp and the wide transmission offering is perfect for mixed operations.



Models		T5030	T5040	T5050	T5060	T5070
<b>Engine</b>						
Cylinders	(n°)	4	4	4	4	4
Displacement	(cm³)	4500	4500	4500	4500	4500
Power - ISO 14396	[kW/hp(CV)]	56/76	63/86	71/97	78/106	83/113
<b>Transmission</b>						
Shuttle Command™		12x12	12x12	12x12	12x12	12x12
Shuttle Command™ with Creeper		20x12	20x12	20x12	20x12	20x12
Powershuttle		12x12	12x12	12x12	12x12	12x12
Powershuttle with Creeper		20x20	20x20	20x20	20x20	20x20
Dual Command™ with Powershuttle		24x24	24x24	24x24	24x24	24x24
<b>Steering</b>						
4WD front axle		●	●	●	●	●
<b>Hydraulics</b>						
Rear lift capacity at ball ends	(kg)	4800	4800	5740	5740	5740
<b>Dimensions and weight</b>						
Min. turn radius	(mm)	4050	4050	4050	4050	4050
Min. weight	(kg)	4050	4050	4250	4250	4250

● Standard



**Fingertip clutch engagement**

The Power Clutch button on the gear lever effortlessly engages the clutch.



**High hydraulic flow**

Up to 80 litres /minute means that front loader cycle times are second to none.



## T5. FARMING FLEXIBILITY.

Welcome to business class farming. Step up into the cab and discover your home away from home: outstanding comfort, ultimate ergonomics and endless space. Want more? The Common Rail F5C engine delivers responsive performance with significantly increased outputs of between 95-114hp. You're spoilt for transmission choice with PowerShuttle, Creeper and Dual Power options all available. The new T5, a class of livestock tractor.



### Electronic Draft Control

Precision ploughing? Well of course thanks to electronic adjustment of all ploughing controls.



### Adjustable shuttle response

Make jolts, jerks and spilled grain a thing of the past by adjusting the shuttling sensitivity.

Models		T5.95	T5.105	T5.115
<b>Engine</b>				
Cylinders / Displacement	[n°/cm³]	4/3400	4/3400	4/3400
Power - ISO 14396	[kW/hp(CV)]	73/99	79/107	84/115
<b>Transmission</b>				
Powershuttle		12x12	12x12	12x12
Powershuttle with Creeper		20x20	20x20	20x20
Dual Command™ with Powershuttle		24 x24	24 x24	24 x24
<b>Steering</b>				
4WD front axle		●	●	●
<b>Hydraulics</b>				
Rear Lift capacity at ball ends	[kg]	5420	5420	5420
<b>Weight</b>				
Min. weight	[kg]	4250	4250	4250

● Standard

## T6000 RANGE. ENGINEERED BY DESIGN TO MEET YOUR NEEDS.

The T6000 range is sure to meet your needs. From the entry level Delta with a low profile cab, proven mechanical, fuel efficient Nef engines through to the range topping Elite models, with electronic Nef engines, the T6000 range is the perfect all rounder. Equally at home on livestock and arable farms, a range of transmissions are available and the Powershuttle makes light of loader work. Choose between traditional mechanical draft control or opt for the electronic variant that can include headland turn sequencing.







### Horizon™ cab

For unobstructed visibility, the 360° panoramic cab and the high visibility roof panel guarantee day-long productivity and operator comfort.



### Electro Command™ transmission

Simply push a button to change up or down the gears and watch them change automatically when in Auto Mode on the dedicated display.



### FastSteer system

Tight turns in narrow spaces are guaranteed with FastSteer which turns the steering wheel into a proportional joystick. Get lock-to-lock turns with just 8° of steering input.



### Terraglide™ front axle and Comfort Ride™ cab suspension

Terraglide and Comfort Ride have formed a perfect partnership to guarantee a silky smooth ride when working on uneven terrain.



Models	T6010 Delta	T6020 Delta	T6030 Delta	T6050 Delta	T6010 Plus	T6020 Plus	T6030 Plus	T6050 Plus	T6070 Plus	T6020 Elite	T6030 Elite	T6040 Elite	T6050 Elite	T6060 Elite	T6070 Elite	
<b>Engine</b>																
Cylinders / Displacement [n°/cm³]	4/4485	4/4485	6/6728	6/6728	4/4485	4/4485	6/6728	6/6728	6/6728	4/4485	6/6728	4/4485	6/6728	4/4485	6/6728	
Max. EPM horsepower - ISO 14396 [kW/hp(CV)]	-	-	-	-	-	-	-	-	-	105/142	112/152	107/145	120/163	107/145	131/178	
Rated Power - ISO 14396 [kW/hp(CV)]	74/101	82/112	86/117	93/126	74/101	82/112	86/117	93/126	104/141	82/111	86/117	89/122	93/127	97/132	104/142	
Rated engine speed (rpm)	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	
<b>Transmission</b>																
Synchro Command™ (40kph)	12x12	12x12	12x12	12x12	-	-	-	-	-	-	-	-	-	-	-	
Dual Command™ (40kph)	24x24	24x24	24x24	24x24	24x24	24x24	24x24	24x24	24x24	-	-	-	-	-	-	
Electro Command™ (40kph)	16x16	16x16	16x16	16x16	16x16	16x16	16x16	16x16	16x16	16x16	16x16	16x16	16x16	16x16	16x16	
Electro Command™ (40kphECO or 50kph)	-	-	-	-	17x16	17x16	17x16	17x16	17x16	17x16	17x16	17x16	17x16	17x16	17x16	
<b>Hydraulics</b>																
Max. lift capacity (kg)	6332	6332	6332	6332	7864	7864	7864	7864	7864	7864	7864	7864	7864	7864	7864	

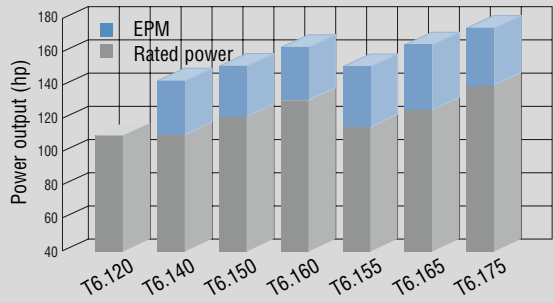
- Not available

## T6. YOUR PERFECT FARMING PARTNER.

The new T6 range has redefined the benchmark for all-round tractors. Whatever your farming need, it's sure to be satisfied. The ECOBlue™ SCR Common Rail Nef engine delivers outstanding performance in four and six cylinder configurations. Productivity enhancing and fuel reducing Engine Power Management comes as standard on all models except the entry level T6.120. The Electro Comand™ and Dual Command™ transmissions have been designed to transmit that responsive performance in all farming applications, on the open road, in the field, or even inside the shed, thanks to the low profile roof option.

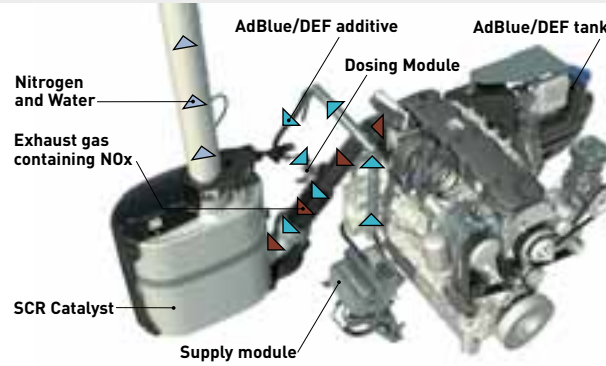






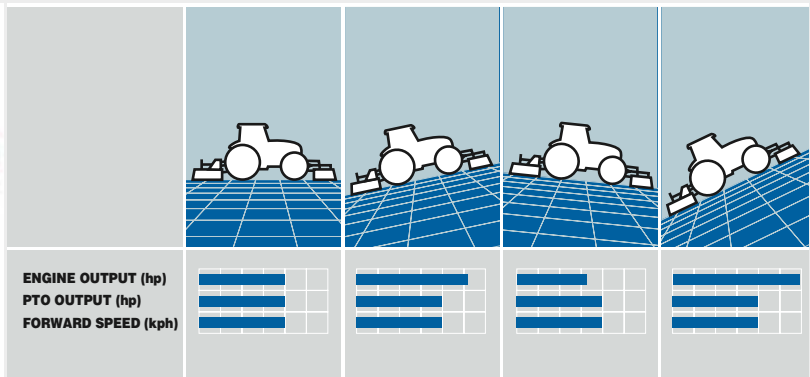
### A complete line-up

With seven T6 models to choose from, you're sure to find your perfect match.



### ECOBlue™ SCR technology

Lower fuel consumption. More power. More torque. More EPM. Enough said.



### Engine Power Management

When the going gets tough, you keep going with up to an additional 27hp on tap in demanding hydraulic, PTO and transport applications.

### SuperSteer front linkage

How about a front linkage that turns with you? Well, now it's available for more efficient working in tight spots.

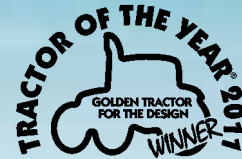


Models	T6.120	T6.140	T6.150	T6.160	T6.155	T6.165	T6.175
<b>Engine</b>							
Cylinders / Displacement	[n°/cm³] 4/4485	4/4485	4/4485	4/4485	6/6728	6/6728	6/6728
Max. EPM horsepower - ISO 14396	[kW/hp[CV]] 89/121*	105/143	113/154	120/163	113/154	121/165	129/175
Rated Power - ISO 14396	[kW/hp[CV]] 81/110	81/110	89/121	96/131	85/116	92/125	103/140
Rated engine speed	(rpm) 2200	2200	2200	2200	2200	2200	2200
<b>Transmission</b>							
Dual Command™ (40kph)	24x24	24x24	24x24	24x24	24x24	24x24	24x24
Electro Command™ (40kph)	16x16	16x16	16x16	16x16	16x16	16x16	16x16
Electro Command™ (40kphECO or 50kph)	17x16	17x16	17x16	17x16	17x16	17x16	17x16
<b>Hydraulics</b>							
Max. lift capacity	(kg) 7864	7864	7864	7864	7864	7864	7864

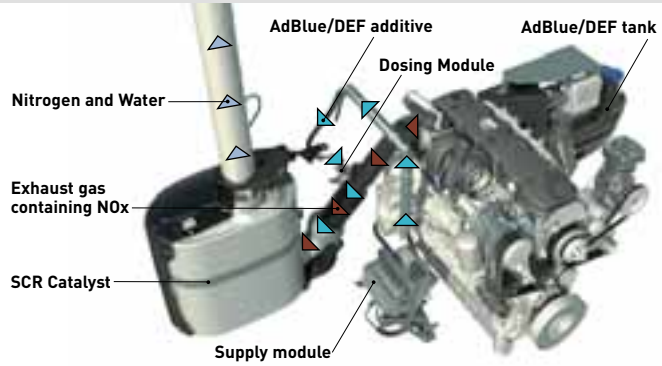
\* Max power without EPM

## T7 RANGE. YOUR NEEDS VARY CONSTANTLY. T7 ADAPTS CONTINUOUSLY.

The most awarded tractor range in history. Ever. Enough said? Not quite. How about two different wheelbases? The range's nine models all benefit from New Holland's productivity boosting ECOBlue™ SCR technology (Selective Catalytic Reduction) for Tier 4A compliance. Available with a choice of transmissions, from the proven Range and Power Command, right through to the award-winning Auto Command continuously variable transmission, you'll find the perfect solution for your operation. Choose between the Classic or the SideWinder™ II armrest, which has set a new industry benchmark in terms of ergonomic excellence.







### Improved fuel efficiency

ECOBlue™ SCR technology (Selective Catalytic Reduction) has improved combustion efficiency and fuel consumption has dropped by 10%, which means more money stays in your pocket.



### Auto Command™ transmission

The Auto Command CVT transmission enables you to select the exact working speed you need, and it does the rest to guarantee ultimate efficiency and power delivery.



### Blue Power

The T7.210, T7.260 and T7.270 are all available as exclusive Blue Power editions. Striking chrome coloured elements and a metallic, Maseratiesque blue finish complete this prestigious package.



### Command Grip™ multifunction handle

What could be simpler: push the Command Grip forward and you go faster, pull it back to slow down. Force based technology: intuitive control, simple operation.

Models Classic & SideWinder II		T7.170	T7.185	T7.200	T7.210	T7.220	T7.235	T7.250	T7.260	T7.270
<b>Engine</b>										
Cylinders	[n°]	6	6	6	6	6	6	6	6	6
Displacement	[cm³]	6728	6728	6728	6728	6728	6728	6728	6728	6728
Max. EPM horsepower – ISO 14396	[kW/hp(CV)]	126/171	138/188	149/203	156/212	160/218	172/234	184/250	191/260	198/269
Rated Power – ISO 14396	[kW/hp(CV)]	92/125	103/140	114/155	121/165	123/167	136/185	147/200	158/215	168/228
Rated engine speed	[rpm]	2200	2200	2200	2200	2200	2200	2200	2200	2200
<b>Transmission Range Command™</b>										
Semi-PowerShift (40kph)		18x6	18x6	18x6	-	-	-	-	-	-
Semi-PowerShift (40kphECO or 50kph)		19x6	19x6	19x6	19x6	-	-	-	-	-
<b>Transmission Power Command™</b>										
Full-PowerShift (40kph)		18x6	18x6	18x6	18x6	18x6	18x6	18x6	18x6	-
Full-PowerShift (40kphECO or 50kph)		19x6	19x6	19x6	19x6	19x6	19x6	19x6	19x6	-
<b>Transmission Auto Command™</b>										
Auto Command™ (40kph)		Continuously Variable Transmission								
Auto Command™ (40kphECO or 50kph)		Continuously Variable Transmission								
<b>Hydraulics</b>										
Max. lift capacity	[kg]	8257	8257	8257	8257	10463	10463	10463	10463	10463

- Not available

## T8. THE FIRST AGRICULTURAL CROSSOVER.

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. The most powerful full powershift in the segment guarantees operator comfort 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 ECOBlue™ SCR technology (Selective Catalytic Reduction) for Tier 4A compliance combine to make the T8 the default choice for large scale agricultural operations.







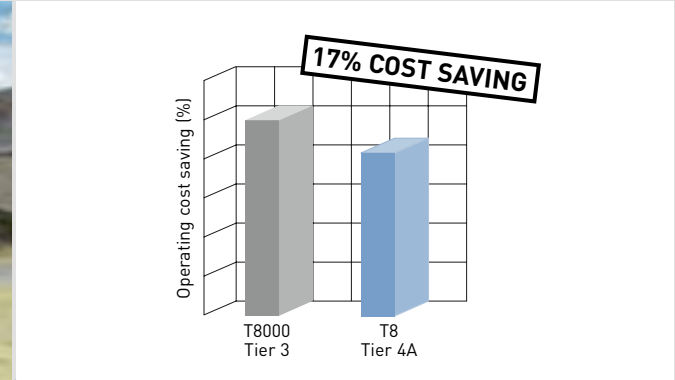
### IntelliSteer™ auto guidance

Fully integrated guidance is a key feature of the T8. The IntelliView™ III 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.



### Reduce costs by 17%

The T8 range benefits from 17% reduced operating costs thanks to fuel efficient ECOBlue™ SCR technology (Selective Catalytic Reduction), even when AdBlue is taken into account, and 100% longer service intervals.



### 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	T8.300	T8.330	T8.360	T8.390	
<b>Engine</b>					
Cylinders	(n°)	6	6	6	6
Displacement	(cm³)	8700	8700	8700	8700
Max. EPM horsepower – ISO 14396	[kW/hp(CV)]	219/298	241/327	263/357	286/389
Rated Power – ISO 14396	[kW/hp(CV)]	189/257	209/284	229/311	250/340
Rated engine speed	(rpm)	2000	2000	2000	2000
<b>Transmission</b>					
Ultra Command™ (40kph)		18x4	18x4	18x4	18x4
Ultra Command™ (40kphECO or 50kph)		19x4	19x4	19x4	19x4
Ultra Command™ (40kph with Creeper)		23x6	23x6	23x6	23x6
<b>Hydraulics</b>					
Max. lift capacity	(kg)	9130	9130	10200	10200

## 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. The standard frame is perfect for transport intensive operations, and benefits from full European homologation, whilst the wide frame version is available for extreme tasks. All models boast ECOBlue™ SCR technology (Selective Catalytic Reduction) for Tier 4A compliance as well as Engine Power Management that delivers up to an additional 71hp. Maximum hydraulic flow of 428 litres/minute, the ergonomic SideWinder™ II armrest and flexible ballasting options complete this mighty machine.



ECOBBlue





### 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.



### Scraper ready option

Factory specify your T9 with heavy duty axles, a purpose developed drawbar and high capacity hydraulics with MegaFlow™ to meet your scraper demands.

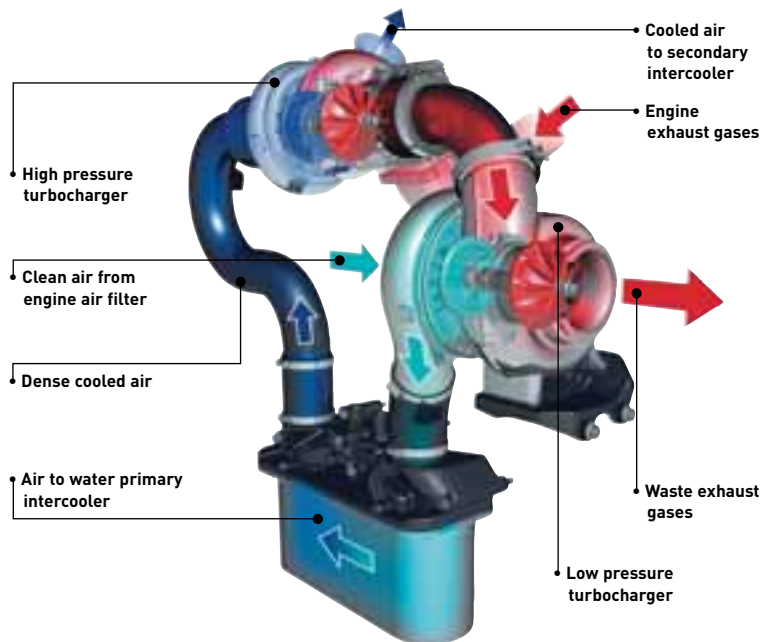


### Headland Turn Sequence

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.

### 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		T9.390	T9.450	T9.505	T9.560	T9.615	T9.670
<b>Engine</b>							
Cylinders / Displacement	[n°/cm³]	6/8700	6/12700	6/12700	6/12700	6/12700	6/12700
Max. EPM horsepower - ISO 14396	[kW/hp(CV)]	287/390	328/446	369/502	410/557	451/613	492/669
Rated Power - ISO 14396	[kW/hp(CV)]	261/354	298/405	336/457	373/507	399/542	447/608
Rated engine speed	(rpm)	2000	2100	2100	2100	2100	2100
<b>Transmission</b>							
Ultra Command™ (40kph)		16x2	16x2	16x2	16x2	16x2	16x2
<b>Hydraulics</b>							
Max. lift capacity	(kg)	9071	9071	9071	9071	8900	8900

## LM5000. SUPERIOR VISIBILITY. EXTENDED REACH.

New Holland has developed a complete telehandler offering to satisfy your material handling requirements. The entire range offers stable, powerful lifting performance with reliable and productive powerplants. Lift heights of between 5.8 right up to 9.6 metres and a maximum lift weight of 4000kg mean no job is too big or too small, and you'll always have a perfect view of what you're doing thanks to panoramic glazing. You have the choice between a traditional Powershuttle with mechanical gears or an advanced Powershuttle powershift transmission for same lever direction and gear control.



Models	LM5020 Delta	LM5030 Delta	LM5020 Plus	LM5030 Plus	LM5040 Delta	LM5060 Delta	LM5080 Delta	LM5040 Plus	LM5060 Plus	LM5080 Plus
Max. engine power – ISO14396 [kW/hp(CV)]	62.5/85	74.5/101	62.5/85	74.5/101	88/120	88/120	88/120	88/120	88/120	88/120
Max. lift height (m)	5,78	6,35	5,78	6,35	6.1	7.0	9.6	6.1	7.0	9.6
Max. lift capacity (kg)	2500	2500	2800	2800	3500	4000	3300	3500	4000	3300
Hydraulic pump type	Gear Pump		Gear Pump		Gear Pump			Variable Pump		
Hydraulic flow (Lpm)	80	80	110	110	130	130	130	145	145	145
Hydraulic controls	Multi Function Joystick		Multi Function Proportional Joystick		Multi function joystick			Multi function proportional joystick		
Transmission	Single speed hydrostatic		Two speed hydrostatic		Powershuttle			PowerShift™		



**Side mounted engines**

Even weight distribution and increased rear visibility are guaranteed by low, side mounted engines



**Steering modes**

Choose between two or four wheel steer or a crab mode for precise, accurate steering



## TL RANGE. NEW HOLLAND LOADERS FOR NEW HOLLAND TRACTORS.

The 655TL and 700TL loaders and New Holland tractors are a perfect couple. Why? Because they have both been designed and built following extensive customer consultation. The 700TL's slim boom profile and concealed hydraulic lines improve visibility. Built in controls increase operational accuracy. The 655TL is perfect for small livestock operations that are looking for reliability and operational simplicity. The top-of-the-range 700TL range offers deluxe features to satisfy even the most demanding customers.



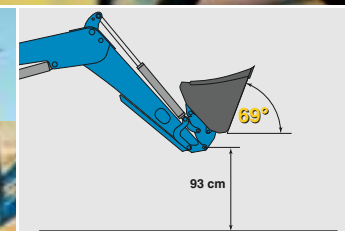
Models		655TL	730TL	740TL	750TL	760TL	770TL
Max. tractor power	[kW/hp(CV)]	55/74	75/100	80/110	90/120	105/140	130/180
Max. lift height	(m)	2.3	3.7	3.7	4	4	4
Max. lift capacity	(kg)	1444	2060	2539	2304	2641	2808
<b>Compatible tractors</b>							
T4 PowerStar		√	-	-	-	-	-
T5000		-	√	√	√	-	-
T5		-	√	√	√	-	-
T6000 Delta / Plus / Elite		-	-	√	√	√	-
T6		-	-	√	√	√	-
T6000 Range & Power Command		-	-	-	-	√	√
T7.170 - T7.210		-	-	-	-	√	√

√ Available - Not available



### Wide range of attachments

The 655TL and the 700TL are compatible with buckets, grabs, forks and so much more.



### Extra scoop

Keep your bucket full throughout the entire lift cycle with an automatically adjusting bucket angle.

## BR7000. PERFECT ROUND BALES IN A SIZE TO SUIT YOU.

The BR7000 range is available in two chamber sizes: 1.50 and 1.80 metre. These variable chamber balers feature roller belt technology to guarantee uniform bale density. Baling productivity is increased by the XtraSweep™ wide pick-up system, which means you can cleanly follow today's largest combines. The exclusive duckbill net applicator physically places the net onto the bale to avoid mis-wraps and lets you know exactly the amount of net being used.



Models		BR7060	BR7070
Bale diameter	(m)	0.9-1.5	0.9-1.8
Bale width	(m)	1.2	1.2
Pickup width	(m)	2 / 2.3	2 / 2.3
Feeding type		Fork/Rotor	Fork/Rotor
CropCutter™ II system	[n° of knives]	15 Max.	15 Max.
Bale formation type		Roll-Belt™	Roll-Belt™
Bale wrapping		Twine / Net	Twine / Net
EdgeWrap™ Duckbill system		●	●

● Standard



### CropCutter™ II

The 'W' design tine pattern ensures an even knife load for a smoother cutting action and a consistent chop.



### Uniform bale density

The variable chamber expands with the bale for a dense bale core and even density throughout.



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

● Standard ○ Optional - Not available

## 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.



**Rotary feeder system**  
Gentle on the crop, the rotary feeder system ensures a steady crop flow for a quality bale.



**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

## BB9000. PROFESSIONAL BALING FROM NEW HOLLAND.

The BB9000 range features double knot technology and is available in two widths: 80cm and 120cm, and offers either four or six double knotters per bale. Control your baler through the IntelliView™ III 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.



Models		BB9050 - BB9060			BB9070 - BB9080	
		Standard	Packer Cutter	Rotor Cutter	Standard	Rotor Cutter
Min. PTO power required	[kW/hp(CV)]	75/102	80/110	95/130	85/114 - 90/122	105/141 - 110/150
Bale width	(cm)	80	80	80	120	120
Bale height	(cm)	70 - 90	70 - 90	70 - 90	70 - 90	70 - 90
Max bale length	(cm)	260	260	260	260	260
Pickup width	(m)	1.98	1.98	1.98	2.25	2.4
Plunger speed	(strokes/min)	42	42	42	42	42
CropCutter™ System	(n° of knives max.)	-	6	11 or 23	-	17 or 33
<b>Feeding system</b>						
Packer		2 forks with 6 tines	3 forks with 6 double tines	Rotor with "W" tine pattern	3 forks with 9 tines	Rotor with "W" tine pattern
Stuffer		4 tines	6 tines	4 tines	6 tines	6 tines

- Not available



### On-the-go bale weighing

Don't stop to weigh, the BB9000 baler weighs the bale even before it's left the chute.



### Moisture sensing

Accurate moisture sensing means higher quality bales and accurate additive application.



## BB9040. BEAUTIFUL BALES TIME AFTER TIME.

For intermediate sized operations looking for medium square bale productivity, the four knot BB9040 is the natural choice. Simply glance at the cab-mounted IntelliView™ Monitor for an accurate bale count and to detect any miss-ties. The range is also fitted with high performance brakes, as standard, for extra safety and comfort.



**Bale accumulator**  
Combines two bales for easy stacking and in-field handling.



**Proportional density control**  
Maintain bale quality independent of crop conditions for uniform density and improved reliability.

Model		BB9040
Min. PTO power required	[kW/hp(CV)]	55/75
Bale width	(cm)	80
Bale height	(cm)	47
Max. bale length	(cm)	200
Pickup width	(m)	1.98
Plunger speed	(strokes/min)	61
<b>Feeding system</b>		
Packer		3 forks with 2 tines
Stuffer		6 tines

## BB9090. THE GIANT AMONGST GIANTS.

The flagship BB9090 features double knot technology and applies six full knots to every giant bale. Available in standard and Rotor Cutter variants, perfect for biomass operations, the bale eject system empties the bale chamber at the end of each day or field. The baler can house up to 30 balls of twine for day long operation, and an impressive 33 strokes per minute mean higher working speeds and increased daily output.



**ISOBUS compatible**  
Control your BB9090 via the IntelliView™ III colour touchscreen monitor on the SideWinder™ II armrest.



**Steerable axles**  
For ultimate in-field and on-road baler manoeuvrability, choose steerable axles.

Models		BB9090	
		Standard	Rotor Cutter
Min. PTO Power Required	[kW/hp(CV)]	112/150	135/180
Bale width	(cm)	120	120
Bale height	(cm)	130	130
Max. bale length	(cm)	275	275
Pickup width	(m)	2.34	2.34
Plunger speed	(strokes/min)	33	33
CropCutter™ System	(n° of knives)	-	19
<b>Feeding system</b>			
Packer		3 packer forks	Rotor + 3 packer forks
Stuffer		6 tines	6 tines

- Not available

## 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 the TC5070 and TC5080 feature ECOBlue™ SCR technology for Tier 4A compliance. Both four and five strawwalker models are available. The 6000 litre grain tank 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.

**EC**Blue







### Hillside models

Maintain grain quality and output on slopes of up to 38% with hillside models.



### Integrated straw chopper

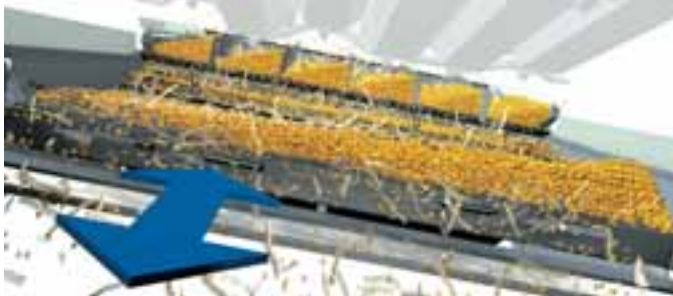
When you don't need straw, opt for the integrated straw chopper with reversible, serrated knives and optional remote controlled deflectors.



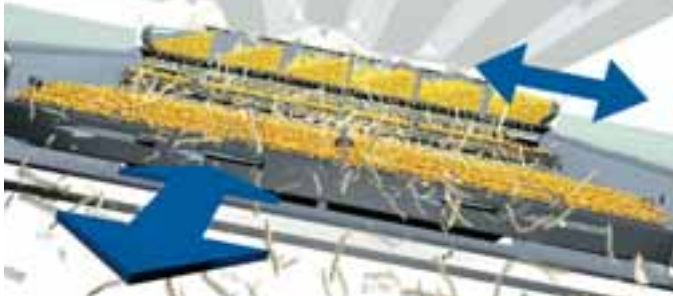
### Multi-function lever

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

### WITHOUT SMART SIEVE™ SYSTEM



### WITH SMART SIEVE™ SYSTEM



### SmartSieve™ technology

To counteract the effects of undulating terrain the throw angle of the grain is automatically adjusted to prevent build-ups of grain and straw for outstanding samples and reduced losses.

Models	TC5040	TC5050	TC5060	TC5070	TC5080
Max. engine power at 2000rpm - ISO 14396 [kW/hp(CV)]	129/175	129/175	129/175	167/227	190/258
Cutting width (m)	3.66 - 4.57	3.66 - 4.57	3.66 - 5.18	3.66 - 6.03	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	0.607 / 1.30
Rotary Separator	-	-	○	○	○
Total Powered separation area (with Rot. Sep / less Rot. Sep) (m²)	NA / 0.938	NA / 0.938	1.820 / 1.186	1.820 / 1.186	1.820 / NA
Number of strawwalkers	4	4	5	5	5
Strawwalkers separation area (with Rot. Sep / less Rot. Sep) (m²)	4	4	4.36 / 5	4.36 / 5	4.36 / NA
Total Cleaning area (m²)	3.27	3.27	4.12	4.12	4.12
Smart Sieve™ levelling system	-	-	Opt: 25%	Opt: 25%	Opt: 25%
Optional Hillside Levelling system (Side-Hill, Up-Hill, Down-Hill) (%)	-	-	-	-	38/30/10
Grain tank Capacity standard / Hillside version (l)	4000	4000	5200	6000	6000 / 5200
Transmission Type	Mech.	Hydro.	Hydro.	Hydro.	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. All models are powered by Tier 4A compliant Nef and Cursor engines featuring ECOBlue™ SCR technology (Selective Catalytic Reduction).

**ECOBlue**







### 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.



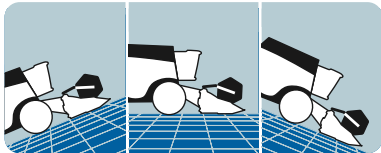
### Laterale and hillside options

When working in undulating terrain, choose laterale or hillside versions to maintain optimal harvesting performance.



### Your right hand man

The harvesting console features the Command Grip™ multifunction handle, and enables operators to intuitively and ergonomically control all header, direction and speed functionalities.



### Autofloat™ II system

Autofloat™ II automatically eliminates bulldozing and maintains a uniform stubble height by controlling header ground pressure.



Models	CX5080	CX5090	CX6080	CX6090
Max. engine power at 2000rpm - ISO 14396 [kW/hp(CV)]	190/258	220/300	220/300	245/333
Cutting width [m]	4.00 - 7.32	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 / 1.30	0.61 / 1.56	0.61 / 1.56
Rotary Separator	○	○	○	○
Total Powered separation area [m <sup>2</sup> ]	1,988	1,988	2,387	2,387
Number of strawwalkers	5	5	6	6
Strawwalker separation area [m <sup>2</sup> ]	5.38	5.38	6.45	6.45
Total Cleaning area [m <sup>2</sup> ]	4.5	4.5	5.4	5.4
Smart Sieve™ levelling system	Opt: 25%	Opt: 25%	Opt: 25%	Opt: 25%
Optional Laterale Slope Levelling system	-	18%	-	18%
Optional Hillside Levelling system [Side-Hill, Up-Hill, Down-hill] [%]	-	38/30/10	-	-
Grain tank capacity standard / Hillside [l]	7300	8300 / 7300	8300	9300

○ Optional - Not available

## CX8000. YOUR PERFORMANCE AND ENVIRONMENTAL ADVANTAGE.

The flagship CX8000 range of conventional combines are masters of productivity. Five or six strawwalkers. Power outputs of up to 490hp. 110 litres/minute unloading speed. But numbers don't tell the entire story. How about exceptional straw quality. Want more? Moisture sensing to ensure you only harvest the grain you want, and yield sensing so you know just how much you get from each and every field.







#### Tier 4A: your productivity advantage

Cursor 9 engines boast ECOBlue™ SCR technology (Selective Catalytic Reduction) that will save you fuel and boost your productivity.



#### Four drum technology

For maximum versatility in changing crop and harvesting conditions, four drum technology offers the main threshing drum, beater, together with the Rotary Separator and Straw Flow™ beater as standard.



#### Varifeed™ headers

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



#### Unsurpassed visibility

Enjoy an unobstructed view of your header and unloading auger from the comfort of your seat.

Models	CX8040	CX8050	CX8070	CX8080	CX8090
Max. engine power at 2000rpm - ISO 14396 [kW/hp(CV)]	245/333	270/367	270/367	295/401	360/490
Cutting width (m)	4.57 - 7.32	4.57 - 7.62	5.18 - 9.15	6.10 - 10.67	7.32 - 10.67
4 drum Technology	●	●	●	●	●
Drum Diameter / Width (m)	0.75 / 1.30	0.75 / 1.30	0.75 / 1.56	0.75 / 1.56	0.75 / 1.56
Rotary Separator	●	●	●	●	●
Total Powered separation area (m²)	2,11	2,11	2,54	2,54	2,54
Number of strawwalkers	5	5	6	6	6
Strawwalker separation area (m²)	4.94	4.94	5.93	5.93	5.93
Total Cleaning area (m²)	5.4	5.4	6.5	6.5	6.5
Self Levelling Cleaning shoe	○	○	○	○	○
Grain tank capacity (l)	9000	9000	9000	10500	10500

● Standard ○ Optional

## CR. TONS BETTER.

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. The entire range benefits from productivity enhancing ECOBlue™ SCR technology for Tier 4A compliance, which reduces fuel consumption by up to 10%, even when working with the largest 10.67 metre, second generation Varifeed™ header. Best in class cleaning performance is guaranteed courtesy of OptiClean™, with high throw angles on the sieves and the industry's largest cleaning area.







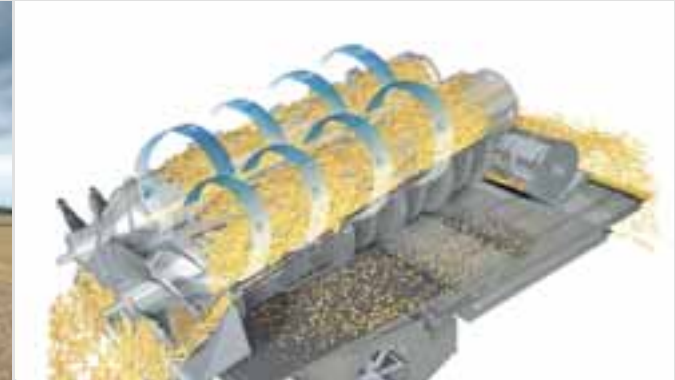
### SmartTrax™ system

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.

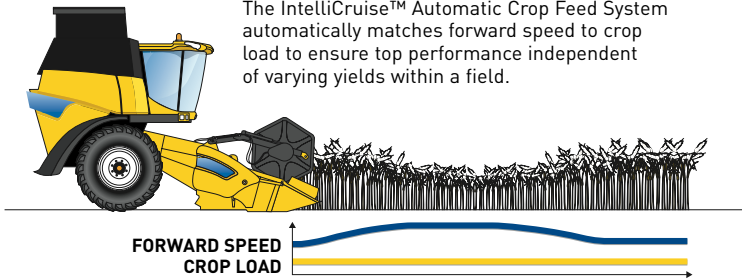


### Twin Rotor™ technology

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	CR8080	CR9070	CR9080	CR9090
Max. engine power at 2000rpm - ISO 14396	[kW/hp(CV)]	330/449	360/490	360/490	380/517	420/571
Cutting width	(m)	6.10 - 10.67	6.10 - 10.67	7.32 - 10.67	7.32 - 10.67	7.32 - 10.67
Threshing and separation technology		Twin Rotor™ design				
Rotor diameter	(mm)	432	432	559	559	559
Rotor length	(m)	2.64	2.64	2.64	2.64	2.64
Opti-Clean™ system		●	●	●	●	●
Total Cleaning area	(m²)	5.4	5.4	6.5	6.5	6.5
Self Levelling Cleaning shoe		●	●	●	●	●
Grain tank capacity	(l)	9500	11500	11500	11500	12500

● Standard



## FR9000. HALF A CENTURY OF UNBEATABLE PRODUCTIVITY.

The FR9000 range is one of the world's most powerful single engine forage harvesters, with up to 824hp on tap. The Power Cruise™ II system optimises forward and engine speed in relation to crop density, even when stationary or when working in light loads. A complete range of headers is available, from wholecrop, through to maize and grass, and when combined with the widest cutter head on the market, the largest throughput is guaranteed. Real time moisture sensing means crops are only harvested when ready and yield sensing information can be used to analyse and fine tune inputs.







#### 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.



#### MetaLoc™ system

The MetaLoc™ system shows where the trapped metal is located on the IntelliView™ III colour touchscreen monitor for swift removal and minimum down time.



#### HydroLoc™ system

Change your chop length on the move courtesy of the HydroLoc™ system. How? Via a more uniform crop alignment thanks to the optimum speed synchronisation between the attachment and the feed rolls.

#### Anniversary limited edition

New Holland invented self propelled forage harvesting over 50 years ago, and the 50<sup>th</sup> anniversary units feature a sparking chrome exhaust, eye-catching commemorative decals, a luxury seat and sumptuous leather steering wheel.

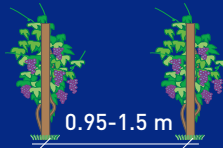


Models	FR9040	FR9050	FR9060	FR9080	FR9090	
<b>Engine</b>						
Max. power at 2000rpm – ISO14396	[kW/hp(CVI)]	312/424	368/500	435/591	504/685	606/824
Power Cruise™ system		●	●	●	●	●
<b>Feeding</b>						
Feed opening width	(mm)	860	860	860	860	860
MetaLoc™ system		●	●	●	●	●
<b>Cutterhead</b>						
Cutterhead 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

## VN2080. EXCELLENCE IN FLEXIBLE INNOVATION.

The VN2080 range is ideal for producers with a narrow spacing between their vines. Operators can enjoy ultimate comfort in a soundproofed, air conditioned pressurised cab, perfect for spraying. 360 degree visibility improves harvesting accuracy and reduces vine damage.



### Row spacing

Ideally suited to vineyards with vine spacing of 0.95 – 1.5 metres.



### Variable track frame

Ensure the wheels are always in the middle of the row by adjusting the track setting.

Model	VN2080
Engine power – ISO 14396 [kW/hp(CV)]	129/175
<b>Swinging Harvesting Head</b>	
Pivoting Self-alignment	●
Std number of shakers	12
Sealed length of collection baskets (mm)	1700
Number of collection baskets	2x54
Stainless steel hopper capacity (l)	1x1400
Destemmer – Separator	○
Aspirators (n°)	2

● Standard ○ Optional

## VM3000, BRAUD 9040M. SETTING THE STANDARD IN GRAPE HARVESTING.

Think grape harvesters and the VM3000 and Braud 9040M probably spring to mind. This 100% biodiesel compliant, standard capacity machine is perfect for most medium-sized operations. The patented destemmer sits on top of the hopper and removes impurities and foreign bodies to prevent them mixing with the grapes to improve overall harvest quality.



### Row spacing

Ideally suited to vineyards with vine spacing of 1.4 – 1.8 metres.



### Multifunction frame

Disconnect the picking head and mount an attachment of your choice for year around flexibility.

Models	VM3080	VM3090	Braud 9040M
Engine power – ISO 14396 [kW/hp(CV)]	94/128	94/128	104/141
<b>Swinging Harvesting Head</b>			
Pivoting Self-alignment	●	●	●
Std number of shakers	10	12	14
Sealed length of collection baskets (mm)	1900	1900	2300
Number of collection baskets	2x52	2x52	2x63
Stainless steel hopper capacity (l)	1800 / 2160	1800 / 2160	2100 / 2600
Destemmer – Separator	○	○	○
Aspirators (n°)	2	2	2

● Standard ○ Optional



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

The new generation, high capacity VL5000 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.



1.8-and above

**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.

Models	VL5060	VL5080	VL5090	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	2	2	2

● Standard ○ Optional

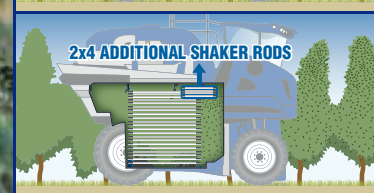
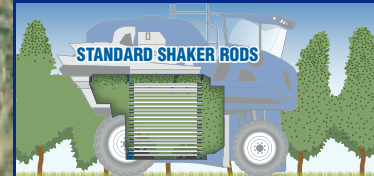
## VX7090, BRAUD 9090X. THE SPECIALIST IN LARGE SCALE GRAPE AND OLIVE HARVESTING.

The flagship VX7090 and Braud 9000X are 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.



2.2-and above

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



Model	VX7090	BRAUD 9090X
Engine power – ISO 14396 [kW/hp(CV)]	129/175	129/175
<b>Swinging Harvesting Head</b>		
Pivoting Self-alignment	●	●
Std number of shakers	24	24
Sealed length of collection baskets (mm)	2500	2500
Number of collection baskets	2x67	2x67
Stainless steel hopper capacity (l)	3200	3200
Destemmer – Separator	○	○
Aspirators (n°)	4	4

● Standard ○ Optional

**Braud 9090X Olive**  
The 3D picking head adapts to each individual tree with a secondary shaker system for tree-top picking.



## NEW HOLLAND STYLE.



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