## 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.





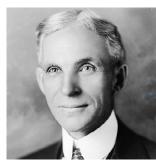


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# SOWING THE SEEDS OF AGRICULTURE SINCE 1895.





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 31st July 1869 - 24th 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.





## 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** 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<sup>®</sup> 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<sup>™</sup> front axles, Auto Command<sup>™</sup> continuously variable transmissions and IntelliCruise<sup>™</sup> 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<sup>®</sup> strategy influences every decision we take here at New Holland because the Clean Energy Leader<sup>®</sup> 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<sup>™</sup> 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 40 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.

#### Erenler, Turkey

Joint venture with Koc Holding for the production of tractors for the domestic and export markets.

#### 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.

### Greater Noida, India

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

**Pune, India** Production facility for combines.

**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.

## DISTRIBUTORS NETWORK







With 773 distributors in 2630 outlets belonging to Asia Pacific 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.

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<sup>®</sup> 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<sup>®</sup> CONNECT TELEMATICS

The future of PLM is here. PLM<sup>®</sup> 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 COMPATIBLE 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<sup>®</sup> is the answer to your needs.





## **T9** WE HAVE UP TO 669 HORSES READY TO WORK FOR YOU.

Today's New Holland T9 is the culmination of many years experience designing and building tractors for our customers. Farmers need a tractor to be everything. Powerful, reliable, efficient and in a chassis frame that meets the requirements of the farm business. At the heart of every T9 is a Cursor Engine. Designed in house by New Holland's sister company, FPT Industrial, the Cursor family of engines is developed specifically for demanding operations. Standard with Cursor engines is Engine Power Management (EPM). This feature increases power when hydraulic, PTO and transport applications demand. The result is more productivity when its need. A natural 60:40 weight distribution and a long wheelbase ensure this T9 is easy to ballast for optimum draft performance in the field. The latest tyre technology 'Increased Flexion' is available from factory to exploit the enormous power T9 develops. Precision Land Management (PLM®) is New Holland's guidance solution. Every T9 is PLM ready with the option to order PLM complete from factory or later through parts.





Comfort Ride<sup>™</sup> 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.

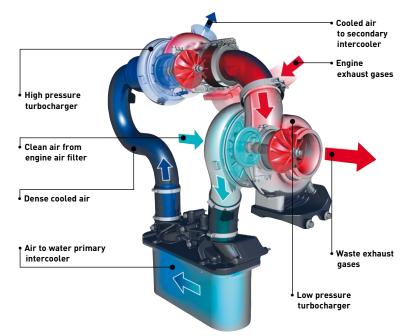
Headland Turn Sequence

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.

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	T9.600**	T9.615	T9.645**	T9.670	T9.700**
Frame width		Standard	Standard	Standard	Wide	Wide	Wide	Wide	Wide
Engine									
Aspiration / Emission level		WT / Tier 2*							
Cylinders / Displacement	(n° / cm³)	6 / 12700	6 / 12700	6 / 12700	6 / 12700	6 / 12700	6 / 12700	6 / 12700	6 / 12700
Max. EPM horsepower - ISO 14396	[kW/hp(CV)]	328/446	369/502	410/557	451/605	451/613	476/638	492/669	509/682
Rated power - ISO 14396	[kW/hp(CV)]	298/405	336/457	373/507	399/535	399/535	433/580	447/608	462/620
Rated engine speed	(rpm)	2100	2100	2100	2100	2100	2100	2100	2100
Transmission									
Ultra Command™ (40kph)		16x2							
Hydraulics									
Std./ Max Opt. (litres per minute)	(kg)	159/428	159/428	159/428	159/428	159/428	159/428	159/428	159/428
Max. lift capacity	(kg)	9071	9071	9071	8900	8900	8900	8900	8900
* Tier ( available where legislation reg		alia only							

\* Tier 4 available where legislation requires \*\* Australia only

## **T8.** MAKING EVERYTHING POSSIBLE AND EVEN MORE.

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<sup>TM</sup>, continuously variable transmission or the Ultra-Command<sup>TM</sup> 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<sup>TM</sup> II armrest. Distinctive New Holland styling, a fully integrated front linkage and PTO and proven Cursor 9 8.7l Common Rail engines combine to make the T8 the default choice for large scale agricultural operations.





IntelliSteer<sup>®</sup> auto guidance

Fully integrated guidance is a key feature of the T8. The IntelliView<sup>™</sup> IV colour touchscreen monitor on the SideWinder<sup>™</sup> 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.

## SmartTrax<sup>™</sup> rear rubber tracks

A solution to increase traction, reduce compaction, and extend your operating window.\*



Models		T8.320	T8.350	T8.380	T8.410	T8.435	
Engine							
Compliant with engine emissions regulat	ions	Tier 2/4B	Tier 2/4B	Tier 2/4B	Tier 2/4B	Tier 2/4B	
Cylinders / Displacement	(n° / cm <sup>3</sup> )	6 / 8700	6 / 8700	6 / 8700	6 / 8700	6 / 8700	
Max. EPM horsepower – ISO 14396	[kW/hp(CV]]	235/320	258/351	281/381	301/409	320/435	
Rated power - ISO 14396	[kW/hp(CV]]	184/250	206/280	229/311	250/340	279/380	
Rated engine speed	(rpm)	2000	2000	2000	2000	2000	
Transmission							
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	-	
Auto Command™ (40kphECO)		Continuously Variable Transmission					
Auto Command™ (50kph)			Continuous	ly Variable Ti	ransmission		
Hydraulics							
Max. lift capacity	(kg)	8843	8843	9705	10927	10927	
Blue Power		-	-	-	0	0	
SmartTrax™ rubber tracks		-	-	-	0	0	

O Optional - Not available \* Available late 2015

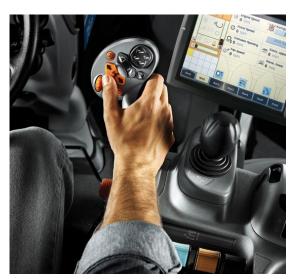
## **T7000 AUTO COMMAND AND POWER COMMAND** MATCHING VERSATILITY WITH CLASS LEADING ABILITY.

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.





New Holland T7000 tractors are designed to increase performance through smart automation features such as 'Terralock' and Headland Turn Sequencing. These increase field productivity and reduce the time spent at the headland. Outstanding Horizon<sup>™</sup> 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. The most advanced full 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

Produced by the New Holland transmission plant in Belgium, the proven Auto Command™ transmission enables you to choose a working speed of between 20 metres per hour and 50kph. Auto Command™ offers the choice of manual, automatic and cruise modes. It has never been easier to match productivity and efficiency.

Models		T7040	T7060	T7070
Engine				
Emission level		Tier 3	Tier 3	Tier 3
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
Transmission				
Power Command™ 18x6 full powershift	40/40E/50kph	0	0	-
Auto Command™ (CVT) Eco 40kph/Ec	o 50kph	0	-	0
Hydraulics				
Main pump flow Standard / MegaFlow	v™ (l/min)	120 / 150	120 / 150	120 / 150
Max. lift capacity rear linkage (at ball	end) (kg)	8647	8647	8647
Weight				
Power Command™ transmission	(kg)	6850	6850	-
Auto Command™ CVT	(kg)	7200	-	7250
Blue Power		-	-	0

O Optional – Not available

## T7 RANGE. BUILT IN STRENGTHS.

The new 10-model T7 range now offers even more farming diversity and versatility. How about three different variants: standard wheelbase, long wheelbase and the mighty Heavy Duty range. Available with a choice of transmissions, from the proven Range and Power Command<sup>™</sup>, right through to the award-winning Auto Command<sup>™</sup> continuously variable transmission, you'll find the perfect solution for your operation. Choose between the Classic or the SideWinder<sup>™</sup> II armrest, which has set a new industry benchmark in terms of ergonomic excellence. For outstanding safety, and turn on a sixpence manoeuvrability, opt for the optional, award-winning ABS SuperSteer<sup>™</sup> system.







Maintaining fuel efficiency

ECOBlue™ HI-eSCR technology (Selective Catalytic Reduction) offers continued combustion efficiency which maintains the already impressive fuel consumption, which means more money stays in your pocket.



## Auto Command<sup>™</sup> 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.



Up to 20 LED work lights can be precision placed to ensure a 360° view, even in the blackest nights.

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

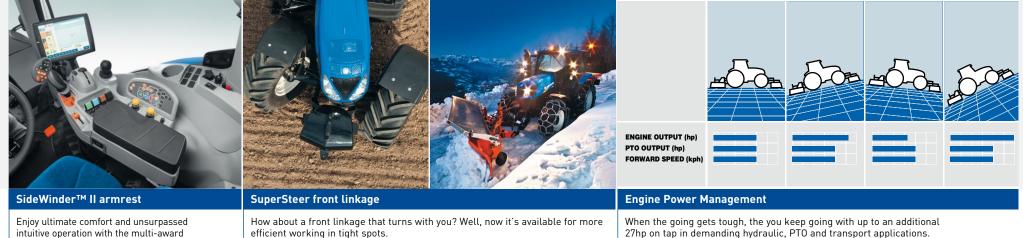
Models Classic & SideWinder II		T7.175	T7.190	T7.210	T7.225	T7.230	T7.245	T7.260	T7.270	T7.290	T7.315
Engine											
Emission level		Tier 4B	Tier 4B	Tier 4B	Tier 4B	Tier 4B	Tier 4B	Tier 4B	Tier 4B	Tier 4B	Tier 4B
Cylinders	(n°)	6	6	6	6	6	6	6	6	6	6
Displacement	(cm <sup>3</sup> )	6728	6728	6728	6728	6728	6728	6728	6728	6728	6728
Max. EPM horsepower - ISO 14396	[kW/hp(CV)]	129/175	140/190	154/210	165/225	165/225	180/245	191/260	198/270	212/288	230/313
Rated Power - ISO 14396	[kW/hp(CV]]	103/140	110/150	121/165	132/180	132/180	147/200	162/220	177/240	199/271	221/300
Rated engine speed	(rpm)	2200	2200	2200	2200	2200	2200	2200	2200	2100	2100
Transmission Range Command™											
Semi-PowerShift (40kph)		18x6	18x6	-	-	-	-	-	-	-	-
Semi-PowerShift (40kphECO or 50kp	h)	19x6	19x6	19x6	-	-	-	-	-	-	-
Transmission Power Command™											
Full-PowerShift (40kph)		18x6	18x6	18x6	-	18x6	18x6	18x6	-	-	-
Full-PowerShift (40kphECO or 50kph	)	19x6	19x6	19x6	-	19x6	19x6	19x6	-	-	-
Transmission Auto Command™											
Auto Command™ (40kphECO)					Continu	iously Vari	able Trans	mission			
Auto Command™ (50kphECO)		Continuously Variable Transmission									
Hydraulics											
Max. lift capacity	(kg)	8257	8257	8257	8257	10463	10463	10463	10463	11058	11058
Blue Power*		-	-	0	0	-	0	-	0	-	0

O Optional – Not available \* Auto Command™ models only

## **T6.** INTENSIVE FARMING MADE EASY.

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. Enjoy farming comfort from the industry-leading Horizon™ cab. The Auto Command™, Electro Command™ 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.





intuitive operation with the multi-award winning SideWinder™ II armrest. All controls fall perfectly to hand!

efficient working in tight spots.

Models		T6.120	T6.140	T6.150	T6.160	T6.155	T6.165	T6.175
Engine								
Emission level		Tier 4A	Tier 4A	Tier 4A	Tier 4A	Tier 4A	Tier 4A	Tier 4A
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
Transmission								
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
Auto Command™ (40kphECO)		-	Continuous	ly Variable T	ransmission	-	-	-
Auto Command™ (50kphECO)		-	Continuous	ly Variable T	ransmission	-	-	-
Hydraulics								
Max. lift capacity	(kg)	7864	7864	7864	7864	7864	7864	7864
Blue Power**		-	-	-	0	-	-	-

O Optional – Not available \* Max. power without EPM \*\* Auto Command™ models only

## 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.



## **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
Engine				
Emission level		Tier 3	Tier 3	Tier 3
Cylinders / Displacement	(n° / cm³)	6 / 6728	6 / 6728	6 / 6728
Rated power - ISO 14396/ECE R120	[kW/hp(CV]]	104/142	114/155	121/165
Max. power - ISO 14396/ECE R120 Engine Power Management	[kW/hp(CV]]	131/178	142/193	148/201
Rated Speed	(rpm)	2200	2200	2200
Transmission				
Range Command™ Semi Powershift 18x6 / 19x6 (40/40E/50kph)		•	•	•
Power Command™ Full Powershift 18x6 / 19x6 (40/40E/50kph)		0	0	0
Axles				
4WD front axle		•	•	•
Terraglide™ front axle suspension		0	0	0
Terralock™ functions		•	•	•
Hydraulics				
Main/implement pump flow	(l/min)	113	113	113
Weights				
Minimum unballasted / shipping weights	(kg)	5450	5650	5650



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.

Standard O Optional

## **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.



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

• Standard O Optional - Not available

Main/implement pump flow, std/opt

Steering and services pump flow

Weight Std 4WD ROPS

Std 4WD cab

(l/min)

(l/min)

(kg)

(kg)

63/-

4280

4750

63/-

4700

4870

80/113

4750

80/113

4870

80/113

40 (47 with 16x16)

4870

113/-

4775

113/-

4895

113/-

4775

113/-

4895

## **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.



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
Engine							
Emissions level		Tier 3					
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
Transmission							
8x8 synchronized shuttle w/ left hand shut	tle	•	•	•	•	•	•
8x8 hydraulic shuttle w/ left hand shuttle		0	0	0	0	0	0
16x8 Hi-Lo hydraulic shuttle w/ left hand shuttle		0	0	0	0	0	0
Creeper option (all transmissions)		0	0	0	0	0	0
Steering							
2WD / 4WD		•/o	•/o	o / •	o / •	•/o	•/o
Hydraulics							
Standard/Optional pump flow	(l/min)			49,	/83		
Max. lift capacity (OECD @ 610mm) [kg]				46	47		
Dimensions and weight							
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 O Optional – Not available

## **T5.** SHIFTING TO THE NEXT LEVEL.

Welcome to business class farming. Step up into the deluxe VisionView<sup>™</sup> cab and discover your home away from home: outstanding comfort, ultimate ergonomics and endless space. Want more? Significantly increased outputs of between 99-114hp mean you'll keep going no matter what. You're spoilt for transmission choice with Powershuttle, Creeper and Dual Command<sup>™</sup> options all available. The all-new 16x16 Electro Command<sup>™</sup> transmission means you can precision tailor your forward or reverse speed to the task in hand. The new T5, a new class of tractor.





## **Electronic Draft Control**

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



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



The 16x16 Electro Command™ transmission features efficient eight speed clutchless gear changes.

## Common Rail. Common Sense.

The Common Rail F5C engine delivers responsive performance in an optimised package.



Models		T5.95	T5.105	T5.115
Engine				
Emissions level		Tier 4A	Tier 4A	Tier 4A
Cylinders / Displacement	(n°/cm³)	4 / 3400	4 / 3400	4 / 3400
Power - ISO 14396	[kW/hp(CV]]	73/99	79/107	84/114
Transmission				
Powershuttle		12x12	12x12	12x12
Powershuttle with Creeper		20x20	20x20	20x20
Dual Command™ with Powershuttle		24x24	24x24	24x24
Electro Command™		16x16	16x16	16x16
Electro Command™ with Creeper		32x32	32x32	32x32
Steering				
4WD front axle		•	•	•
Hydraulics				
Rear lift capacity at ball ends	(kg)	5420	5420	5420
Dimensions and weight				
Min. turn radius	(mm)	4040	4040	4040
Min. weight	(kg)	4250	4250	4250
Standard				

## T4. ALWAYS READY WHEN YOU ARE.

The five model T4 range offers livestock and mixed farmers state of the art features such as electronic draft control for absolute precision and industry leading-visibility courtesy of the highvisibility panel as standard. You'll enjoy unsurpassed comfort from the Deluxe VisionView<sup>™</sup> cab. You've got up to 114hp on tap to tackle all tasks with ease thanks to efficient Common Rail technology and you'll benefit from advanced Cooled Exhaust Gas Recirculation technology for Tier 4A compliance. Tailored shuttling performance, a modular front linkage and PTO and full loader compatibility complete this versatile package.

NEW HOLLAND

10



Dual Command™ transmission

Precision tailor your forward or reverse speed to the task in hand. Use the high-low splitter to increase torque when required.

Ergonomic lever effortlessly returns implements to a pre-set working height.



Ergonomic creeper engagement

With speeds as slow as 250 metres/hour the creep function is ergonomically engaged from the Command Arc.

**Integrated front linkage and PTO** By combine the 1340kg capacity front linkage with a 1000-speed front PTO, it is ideal for front mounted mowers.



Models		T4.85	T4.95	T4.105	T4.115
Engine					
Emissions level		Tier 3	Tier 3	Tier 3	Tier 3
Cylinders / Displacement	(n°/cm³)	4/3400	4 / 3400	4 / 3400	4 / 3400
Power - ISO 14396	[kW/hp(CV)]	63/86	73/99	79/107	84/114
Transmission					
Synchro Shuttle™		12x12	12x12	12x12	12x12
Synchro Shuttle™ with Creeper		20x20	20x20	20x20	20x20
Hydraulic Powershuttle		12x12	12x12	12x12	12x12
Hydraulic Powershuttle with Creeper		20x20	20x20	20x20	20x20
Split Command™		24x24	24x24	24x24	24x24
Dual Command™		24x24	24x24	24x24	24x24
Dual Command™ with Creeper		40x40	40x40	40x40	40x40
Steering					
2WD / 4WD front axle		•/O	• / O	• / O	•/O
Hydraulics					
Rear lift capacity at ball ends	(kg)	3884	3884	3884	3884
Dimensions and weight					
Min. turn radius	(mm)	3350	3350	3350	3350
Min. weight	(kg)	3600	3600	3600	3600

• Standard O Optional

## **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<sup>™</sup> 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.

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



Lift-0-Matic<sup>™</sup> 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
Engine							
Emissions level		Tier 3	Tier 3				
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
Transmission							
12x4 Synchro Command™		•	•	•	-	-	-
12x12 Synchro Shuttle™		0	0	0	٠	•	•
12x12 Hydraulic Powershuttle	e	-	-	0	0	0	0
20x12 Synchro Shuttle™ (Opt	Creeper)	0	0	0	0	-	-
Steering							
Steering angle 2WD/4WD	[°]	55/40	55/40	55/40	55/40	55/40	55/40
2WD / 4WD front axle		0/•	0/•	o / •	0/•	0/•	0/●
Hydraulics							
Rear lift capacity at ball ends	(kg)	3000	3565	3565	4700	4700	4700
Weight							
Min. weight cab 2WD/4WD	(kg)	2900/3200	3300/3600	3100/3400	3300/3700	3500/3900	-/3900

• Standard O Optional - Not available

# **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.





The TT4 features New Holland's distinctive eye – catching styling. The hallmark design, with rounded hood and fenders, give the operator perfect visibility on all sides of the tractor and a clear view of the implements and at the same time looks great.

Add a canopy for additional protection & comfort in these sunny days. Additionally the Roll Over Protection Structure is certified to give you maximum peace of mind.



Hydraulic power for every need

The TT4 series comes with a powerful 45Lpm pump as standard. Mounted with a separate steering pump, the hydraulic pump will deliver its full capacity regardless of load on the steering circuit.



Models		TT4.55	TT4.65	TT4.75	TT4.80	TT4.90
Engine						
No. cylinders / valves / emission level		3 / 2 / Tier 3	3/2/Tier 3	3/2/Tier 3	4/2/Tier 3	4/2/Tier 3
No. cylinders / valves / emission level		3/2/Tier1	-	4 / 2 / Tier 1	-	-
Displacement (Tier 3) / Displacement (Tier 1)	(n° / cm³)	2900 / 2900	2900 / -	2900 / 3900	3900 / -	3900 / -
Rated power ISO TR14396 ECE R120 @ 2300rpm	[kW/hp(CV]]	41/55	48/65	55/75	60/80	65/87
Transmission						
Synchro - Mechanical forward / Reverse shuttle		٠	٠	٠	٠	٠
8x8 Mechanical Synchro Shuttle transmission		0	0	0	0	0
12x12 Mechanical Synchro Shuttle transmission (das	sh mounted)	•	•	٠	٠	•
20x20 Mechanical Synchro Shuttle transmission with	n creeper	0	0	0	0	0
Hydraulics						
Main pump flow/pump pressure	(Lpm / Bar)	45 / 207	45 / 207	45 / 207	45 / 207	45 / 207
Optional pump flow / pump pressure	(Lpm / Bar)	54 / 207	54 / 207	54 / 207	54 / 207	54 / 207
Linkage						
Lift capacity @ ball ends (Std / Opt)	(kg)	2000 / 2500	2000/2500	2000/2500	2000/2500	2000/2500
PTO						
Rear PTO (Std)		540	540	540	540	540
Rear PTO (Opt)		540E	540E	540E	540E	540E

• Standard O Optional

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

Available on TD70, TD90 and TD95 models, the lveco based 8000 series turbocharged engines are the right choice for those who need even higher performance. TD Straddle transmissions' clutchs 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 ardous operating conditions.





Maximum comfort and control come as standard

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



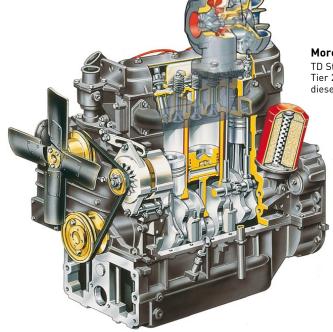
Massive lift capacity

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		TD80	TD90	TD95
Engine				
Emission level		Tier 2	Tier 2	Tier 2
Cylinders / Displacement	(n° / cm³)	4 / 3908	4 / 3908	4 / 3908
Power - ISO 14396	[kW/hp(CV]]	58.8/80	65.4/89	72.1/98
Transmission				
Synchro Command™ - 30kph	12x4	-	-	
Synchro Shuttle™ - 30kph	12x12	12x12	12x12	
Number of gears with creepe	r	20x12	20x12	20x12
Steering				
Mechanical lift with Lift-O-Ma	atic™	•	•	•
Hydraulics				
Rear lift capacity at ball ends	(kg)	3565	3565	3565
Dimensions and weight				
Min. turn radius 2WD/4WD	(mm)	3900/5100	3900/5100	3900/5200
Unballasted weight 2WD/4WD	) (kg)	2650/3080	2650/3080	2820/3250

• Standard – Not available

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

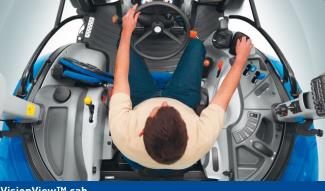
The three-model T4 PowerStar range has been designed around you, to take farming comfort and productivity to a whole new level. With 58 to 75hp on tap, it's the perfect productivity partner for farmers, municipalities and other operators. Distinctive styling, responsive performance, an optional column-mounted hydraulic Powershuttle for precise loader work, and a whole host of customisable options, mean your T4 PowerStar is as individual as you.





#### Axles to suit your needs

The entire T4 PowerStar range can be specified with either two or four wheel drive options to ensure that your tractor meets your individual needs. For those who work in demanding conditions, or require enhanced braking performance, four wheel drive is the natural choice which automatically engages to assist braking on 40kph models. Four wheel drive engagement is courtesy of a dedicated fingertip switch situated on the Command Arc.



VisionView<sup>™</sup> cab

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



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



#### Strong, efficient and powerful

Measured at the ball ends, the rear linkage has a maximum lift capacity of up to 2760kg when specified with the optional external assistor-rams. The robust and heavy duty design means even the heaviest implements can be lifted with ease.

Models		T4.55	T4.65	T4.75
Engine				
Emission level	Tier 4A	Tier 4A	Tier 3/4A*	
Cylinders / Displacement	(n°/cm³)	4 / 3400	4 / 3400	4 / 3400
Power - ISO 14396	[kW/hp(CV)]	43/58	48/65	55/75
Transmission				
Synchro Shuttle™		12x12	12x12	12x12
Synchro Shuttle™ with Creep	20x20	20x20	20x20	
Hydraulics Powershuttle		12x12	12x12	12x12
Hydraulics Powershuttle with	Creeper	20x20	20x20	20x20
Steering				
4WD front axle		•	•	•
Hydraulics				
Rear lift capacity at ball ends	(kg)	2760	2760	2760
Dimensions and weight				
Min. turn radius	(mm)	3815	3815	3815
Min. weight	(kg)	2830	2830	2830

Standard \*Australia only

#### **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.



					1.2
Engine					11552
Emission level		Tier 2	Tier 2	Tier 2	1000
Cylinders	(n°)	4	4	4	
Displacement	(cm <sup>3</sup> )	4500	4500	4500	
Power - ISO 14396	[kW/hp(CV]]	59/80	66/90	77/108	
Transmission					
Econoshift	(FxR)	8x2	8x2	8x2	
Dual Power (Optional)	(FxR)	16x4	16x4	16x4	
Steering					
2WD / 4WD front axle		•/o	•/o	- / •	
Hydraulics					
Rear lift capacity	(kg)	2330	2356	2508	
Dimensions and weight					
Wheelbase 4WD	(mm)	2330	2330	2330	
4WD unballasted weight	(kg)	3020	3460	3540	



The open-center hydraulic system features a high flow (511/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.

• Standard O Optional – Not available

### **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.



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<sup>™</sup> 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	Т	4.75V/N/	F	Т	4.85V/N/	F	Т	4.95V/N/	'F	T4	4.105V/N	/F
Engine														
Emission level		Tier 3		Tier 3			Tier 3			Tier 3			Tier 3	
Cylinders / Displacement	(n° / cm <sup>3</sup> )	4/3200		4 / 3200			4 / 3200			4 / 4500			4 / 4500	
Power [k	(W/hp[CV]	48/65		57/78			65/88			71/97			78/106	
Transmission														
Shuttle Command™		16x16		16x16			16x16			16x16			16x16	
Split Command™		32x16		32x16			32x16			32x16			32x16	
Powershuttle		16x16		16x16		16x16		16x16		16x16				
Dual Command™ with Powershu	uttle	32x16		32x16			32x16			32x16			32x16	
Steering														
WD front axles		•	•	0	-	•	0	-	•	0	-	٠	0	-
SuperSteer™ 4WD front axle		-	-	•	•	-	•	•	-	•	•	-	•	•
Auto 4WD Standard / SuperSteer	r	o / -	o / -	o / •	o / •	o / •	o / •	o / -	o / •	o / •	o / -	o / •	o / •	0/
Hydraulics														
Rear lift capacity at ball ends	(kg)	2600		2600			2600			2600			2600	
Dimensions														
Min. turn radius	(mm)	3400	3400	2960	2900	3400	2960	2900	3440	3050	2980	3440	3050	29
Min. overall width	(mm)	1061	1061	1229	1476	1061	1229	1476	1061	1229	1476	1061	1229	14





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

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

• Standard O Optional - Not available

#### **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 (250mph) 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.



Model		TD95D HC
Engine		
Emission level		Tier 2
Cylinders / Displacement	(n° / cm³)	4 / 3908
Power - ISO 14396	[kW/hp(CV]]	72.1/98
Transmission		
Synchro Shuttle™ transmission - 30kph		12x12
Synchro Shuttle™ transmission - 40kph		12x12
Number of gears with creeper		20x12
Steering		
Mechanical lift with Lift-0-Matic™		•
Ground clearance	(mm)	635
Hydraulics		
Rear lift capacity at ball ends	(kg)	3565
Weight		
Unballasted weight cab 2WD / 4WD	(kg)	3340 / 3770

# **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.



### **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.



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

Easy driving

Rear lift capacity at ball ends

3000

3800

1508

(kg)

(mm)

(mm)

3000

3800

1528

3000

3800

1528

Hydraulics

Dimensions

Min. turn radius

Min. overall width

### **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.





Controls right where you need them

Nearly all major control levers are positioned on the right hand side of the cab platform. The gearstick is mounted conveniently and within easy reach, to make the most efficient use of space, the hydraulic levers are cleverly positioned on the right hand fender for a clutter free operator environment.



**Distinctive styling** 

Modern, New Holland styling ensures eye-catching design.



Lift-O-Matic<sup>™</sup> technology

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



#### Mechanical hydraulics with the lift-0-Matic™ system

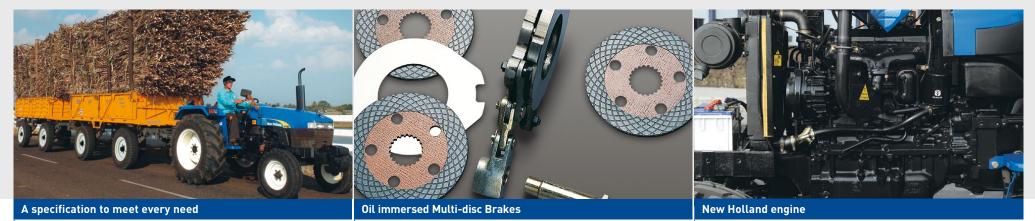
The mechanically operated hydraulic hitch, specifically designed for the T3F Series, is equipped with two external hydraulic rams to combine the slim profile with an impressive 2277kg lifting capacity. The Lift-O-Matic™ system is standard and enables an implement to be raised and lowered to its previous setting using a single control on the right-hand console. Quick attach couplings serve to simplify the implement attachment process.

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

### **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.





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-syncro terms, plus optional creep speed, independent PTO or Hauler version can also be specified. With New Holland, choice comes as standard.

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

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
Engine			
Cylinders / Displacement	(n° / cm³)	3 / 2931	4 / 3908
Power - ISO 14396 [	[kW/hp(CV]]	40.25/54	54.7/73.4
Transmission			
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
Steering			
2WD front axle		•	•
4WD front axle		•	•
Min. turn radius 2WD/4WD	(mm)	3205/4200	3275/4200
Hydraulics			
Rear lift capacity (with assist ra	ams) (kg)	2000	2000
Weight			
Min. weight 2WD/4WD - ROPS	(kg)	2280/2275	2295/2575

Standard

### **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.





#### Reliable and durable axles

The new heavy-duty rear straight axle with epicyclical reduction is suitable for any agricultural and transport application. Rear axles feature wet disc brakes with a large surface area for safe and efficient braking.



Generous hydraulics

All models are offered with Cat I, 3 point, 1100kg or 1500kg lift capacity rear linkage, with standard Lift-0-Matic™ system.



#### Efficient transmissions

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



### Operator environment - designed with functional purpose

Form follows function in the new TT Compact Range, with instruments clearly visible and all controls easily reachable. Everything serves the needs of the driver, for optimal ergonomics and intuitive operation. The newly designed modern instrument

The newly designed modern instrument cluster makes it easy to monitor key tractor functions.

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

#### **BOOMER** MORE THAN JUST A COMPACT TRACTOR.

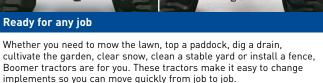
The Boomer compact tractor series is the default choice for professional groundcare operations. The six model Boomer range produce between 23-47hp and can be specified to suit your individual needs. Models range from entry-level get-on-and-go machines, right up to the most luxurious, full-spec options for demanding private estates and prestigious golf courses.





The sloped bonnet of Boomer tractors not only looks great, it makes your job easier with phenomenal forward visibility. Your view is enhanced with a lighting package that's the best in the business, illuminating your work area to both front and side to make you more productive and safe when operating in the early or late hours of the day.

The Boomer 20 and 25 models are equipped with a 2-range hydrostatic transmission, while a 3-range hydrostatic transmission is available on the Boomer 30 to Boomer 50 models. All of the hydrostatic models in the Boomer range have 2 pedals, for forward and reverse travel. All Boomer tractors with hydrostatic transmissions make shuttling and choosing the right speed very easy. In addition, all hydrostatic transmissions run smoothly and quietly.





#### Operating ease

The word "easy" defines Boomer tractors. Controls come easily to hand, the seat and steering wheel adjust to match every operator, and the large, uncluttered operating platform gives you plenty of legroom to stretch out. Controls are color-coded and clearly marked so you are confident of your every move.

Models		Boomer 20	Boomer 25	Boomer 30	Boomer 35	Boomer 40	Boomer 50	
Engine								
Cylinders	(n°)	3	3	4	4	4	4	
Displacement	(cm <sup>3</sup> )	1100	1300	1500	1800	2500	2500	
Power	[kW/hp(CV)]	17/23	20/27	21/28	28/38	30.6/41	35/47	
Transmission								
Mechanical		-	-	12x12	12x12	16x16	16x16	
Hydrostatic		2 Ra	inge	3 Range				
PTO								
Rear	(rpm)	540	540	540	540	540/750/1000	540/750/1000	
Mid	(rpm)	2000	2000	2000	2000	2000	2000	
Dimensions and	weight							
Min. overall width	n (mm)	1115	1115	1350	1350	1350	1350	
Min. weight	(kg)	772	772	1416	1460	1751	1755	

– Not available

## LM 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 5.7 right up to 9.1 metres and a maximum lift weight of 4200kg mean no job is too big or too small. The heavy duty LM range is available in an optional, deluxe Elite configuration, perfect for the most demanding operations. Moreover, you can choose between traditional single or dual speed hydrostatic transmissions or an advanced Powershuttle powershift transmission for same lever direction and gear control. On Elite models, automatic gear shifting is also available at top transport speeds.





Choose between two or four wheel steer or a crab mode for precise, accurate steering. On Elite models, automatic steering alignment enhances precision.

Get where you are going even more quickly and reduce costly transport time with the 40kph top transport speed.

Panoramic glazing provides a crystal clear view, even at full boom

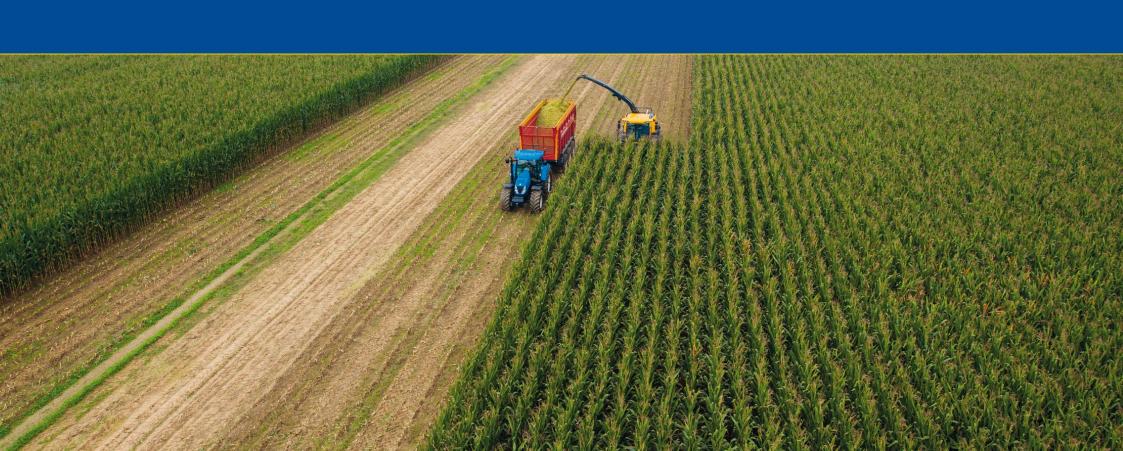
extension, to improve the accuracy of your operation.

#### Up to 10% fuel savings

When compared to the predecessor LM5000 handler range, the latest Tier 4A compliant power units are not only quieter and more powerful, but they are also up to 10% more economical too.



Models		LM5.25	LM6.28	LM6.32	LM7.35	LM9.35	LM6.35 Elite	LM7.42 Elite
Emission level		Tier 4A	Tier 4A	Tier 4A	Tier 4A	Tier 4A	Tier 4A	Tier 4A
Max. engine power - ISO 14396	[kW/hp(CV)]	55.4/74	74.5/101	89/121	89/121	89/121	105/143	105/143
Max. lift height	(m)	5.7	6.3	6.3	7	9.1	6.3	7
Max. lift capacity	(kg)	2500	2800	3200	3500	3500	3500	4200
Hydraulic pump type		Gear	Pump		Gear Pump		Variabl	e Pump
Hydraulic flow	(Lpm)	80	110	120	120	120	140	140
Hydraulic controls		Multi Function Pro	oportional Joystick	Multi F	Multi Function Proportional Joystick		Multi Function Electro Proportional Joystic	
Transmission		Single speed hydrostatic	Dual speed hydrostatic		4x3 PowerShift™		6x3 Pow	erShift™





## HAY AND FORAGE EQUIPMENT



#### **NEW HOLLAND DURATANK™.** SIDE-DELIVERY MANURE SPREADERS.

Depend on a DuraTank<sup>™</sup> side-delivery spreader to easily handle a wide variety of material, including pen-packed or sand-laden manure, slurry, biosolids and poultry litter. They also work well spreading new bedding material, or adding compost or amendments to soil. DuraTank spreaders are designed to aggressively power through heavy load after load, quickly moving material to the expeller for fast uniform unloading.



Z	Models		20005	26005	34005
	Tractor requirement, PTO	[kW/hp(CV]]	90/120	90/120	112/150
	PTO speed	(rpm)	540	540	1000
	Capacities				
	Capacity	(m <sup>3</sup> )	7.62	9.83	12.8
	Dimensions				
	Overall width	(mm)	2159 to 2311*	2591 to 2667*	2743 to 3200*
	Overall length	(mm)	6909	6909	7188
	Height at rear	(mm)	1778	2083 to 2159*	2565 to 2591*
	Weight	(kg)	3112	3574	4962

\* Depending on optional tire sizes

#### **SERIES 100** THE MOST RELIABLE, MOST DURABLE SPREADERS YOU CAN BUY.

New Holland box spreaders are the best-selling spreaders in the industry and for good reason. Known as "Strong Boxes", New Holland box spreaders are engineered to perform and built to last. They have the toughest floors and sides of any spreader available. And they're made of special steels that are more corrosion-resistant and stronger than ordinary steels. New Holland offers six models of box spreaders covering a wide range of capacities. All models have extra steel frame members for added strength and lightweight, high-strength A-frame hitches for extra durability.



2	Troacto						
	Power, minimum PTO	[kW/hp(CV)]	30/40	37/50	41/55	45/60	75/100
	PTO speeds	(rpm)	540/1000	540/1000	540/1000	540/1000	540/1000
	Capacities						
	Heaped, single beater	(m³)	5.15	6.14	7.31	7.87	11.07
	Heaped, double beater	(m <sup>3</sup> )	6.10	7.39	8.86	9.68	12.57
	Dimensions						
	Overall width	(m)	2.35	2.35	2.56	2.46	2.81
	Overall length	(m)	4.99	5.70	6.39	6.81	7.82
	Height to top of upper beater	(m)	1.62	1.62	1.59	1.59	1.77
	Weight (hubs only)	(kg)	749	865	1043	1214	1778

### **SERIES M BIG CAPACITY AND SPREADING EFFICIENCY.**

New Holland adds two high-capacity models to its best-selling boxspreader lineup: M2080 and M2090. They spread manure evenly across your fields, and they do it economically-important factors when you consider the rising cost of fertilizer and increased environmental standards.

#### SERIES HYDRABOX EASIER TO USE AND MAINTAIN.

HydraBox™ hydraulic-push box spreaders are built for simplicity, easy maintenance and years of productive performance. These spreaders uniformly spread solid and semi-solid manure, poultry litter, bedding material, soil amendments, mulch and compost.



AL P	Models		M2080	M2090	
	Minimum tractor power	[kW/hp(CV)]	112/150	127/170	
	PTO speed	(rpm)	1000 std, 540 opt	1000 std	
	Capacities				
	Heaped	(m <sup>3</sup> )	14.8	17.8	
	Struck level	(m <sup>3</sup> )	10.0	13.6	
	Dimensions				
	Overall width	(m)	3.30	3.30	
	Overall length	(m)	8.17	8.17	
	Overall height	(m)	1.98	2.11	
	Spreader empty weight	(kg)	3692	4354	

extends under the box of the spreader.



Models		425V	550V
Power, minimum PTO	[kW/hp(CV]]	90/120	112/150
PTO speed	(rpm)	540	1000
Capacities			
Heaped	(m <sup>3</sup> )	15.46	20.00
Struck	(m <sup>3</sup> )	7.99	12.52
Dimensions			
Overall width	(m)	3.099	3.099
Overall length	(m)	8.357	8.357
Height at vertical beater	(m)	2.591	3.073
Weight	(kg)	4200	5273



#### Fast unloading

Unlike traditional floor chain and slat spreaders, HydraBox spreaders use a staggered. twin-cylinder pushing system for fast, smooth unloading of materials. It's a much simpler design with fewer moving parts, with no apron chains that can stretch or wear.

#### Built to last

Acid-resistant, solid virgin poly floors and sides are strong and reduce friction, allowing loads to move more easily, and provide thorough cleanout, especially in freezing conditions. Just like New Holland's 100 Series "Strong Boxes", the HydraBox tongue pulls directly from the axle, not the box, for greater reliability when hauling heavy loads year after year.

#### 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 highquality steel knives on each low-profile, oval disc to produce a fast, clean cut.



Lift-O-Matic<sup>™</sup> technology Two parking stands make tractor attachment and

#### 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.

### H7000 DISCBINE<sup>®</sup>. 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, highvalue feed thanks to New Holland conditioning systems.

#### **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.





#### Advanced MowMax<sup>™</sup> 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.

	STATE OF THE STATE	Care Strength	C AND AND C	THURST & THE	STAL SECT
Models		H7220	H7320	H7230	H7330
Cutter Bar					
Cutting width	(mm)	2800	2800	3160	3160
Disc speed	(rpm)	3000	3000	3000	3000
Number of discs	(n°)	7	7	8	8
Driveline					
Min. PTO power require	d [kW/hp(CV)]	48/65	48/65	60/80	60/80
Input speed	(rpm)	540	540	540 / 1000	540 / 1000
Speeds					
Operating	(kph)	0 to 14.5	0 to 14.5	0 to 14.5	0 to 14.5
Transport	(kph)	32	32	32	32
Dimensions and weigl	nt				
Overall width	(mm)	4520	4520	4560	4560
Weight, operating	(kg)	1674	1696	1889	1844



Models		313 (roll)	313 (flail)	316 (roll)	316 (flail)	
MowMax II Cutterbar						
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	
Driveline						
Min. PTO power required [k]	N/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				
Max. transport speed	(kph)	32	32	32	32	
Dimensions and weight						
Overall width	(m)	6.5	6.0	7.8	7.3	
Weight, operating	(kg)	2846	2846	3039	3039	



#### New WideDry™ conditioning

New Holland's new best-inclass WideDry<sup>™</sup> 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.

### **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.

### **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 quards. Haybine headers float laterally and radially, so you're sure to get all the crop when mowing on uneven terrain.





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, backhardened knife sections with adjustable hold-downs are standard equipment.





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.

18-foot

5563

30 to 157

1810

52/70

1000

13

32

6172

3332

14-foot

4343

30 to 157

1810

52/70

1000

13

32

4953

3096

(mm)

(mm)

(rpm)

(kph)

(kph)

(mm)

(ka)

16-foot

4953

30 to 157 1810

Tongue-mounted, swiveling pump

52/70

1000

13

32

5563

3196

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



Operating speed

Weight

Max, safe transport speed

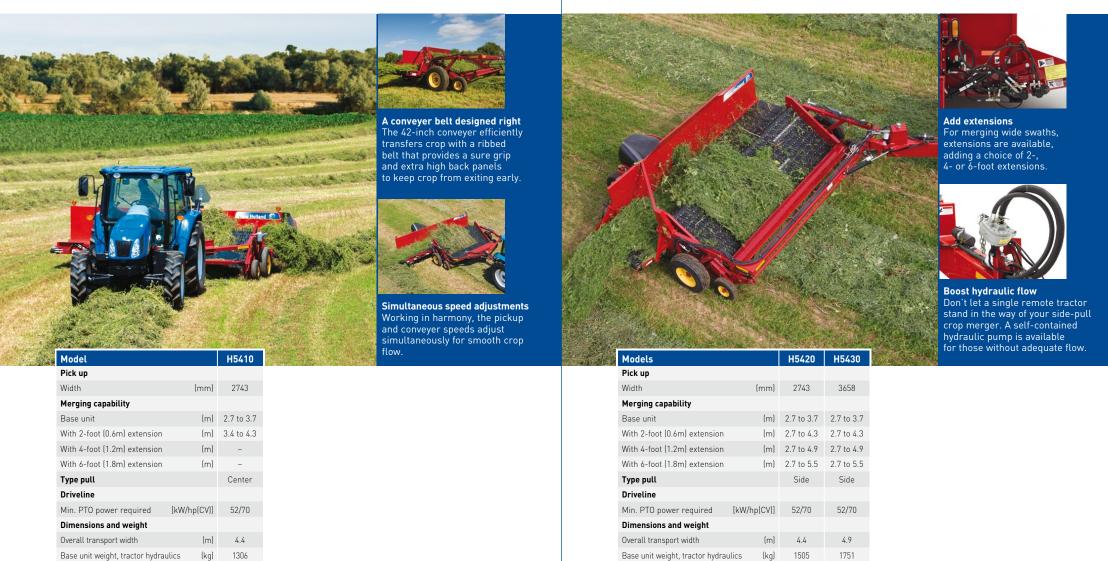
Dimensions and weight Overall width operating

#### **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.

### **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.



### 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 476hp 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<sup>TM</sup> 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.

							The second s
					G		
Models		FR480	FR550	FR650	FR780	FR850	Variflow precision blower performance
Engine	(2) (2)			100/100		101/0011	The system maintains a powerful blower force by adapting its position versus the cutterhead in relation to the use of the crop processor.
XARCEDA	p(CV)]	350/476	400/544	480/653	570/775	606/824*	
Power Cruise™ system		•	•	•	•	•	
Feeding	(mm)	860	860	860	860	860	
	(((((((((((((((((((((((((((((((((((((((	000	000	000	000	000	
MetaLoc™ system	(((((((((((((((((((((((((((((((((((((((	•	•	•	•	•	
MetaLoc™ system Cutterhead		•	•	٠	٠	•	
MetaLoc™ system <b>Cutterhead</b> Cutterhead frame width / Cutterhead diameter		•	•	٠	٠	•	
MetaLoc™ system Cutterhead Cutterhead frame width / Cutterhead diameter Crop processor	(mm)	• 900 / 710	• 900 / 710	• 900 / 710	• 900 / 710	• 900 / 710	
MetaLoc™ system Cutterhead Cutterhead frame width / Cutterhead diameter Crop processor Width / diameter crop processor rolls	(mm)	•	•	٠	٠	•	Let the FR fill the trailer for you
MetaLoc™ system Cutterhead Cutterhead frame width / Cutterhead diameter Crop processor Width / diameter crop processor rolls Variflow™ system	(mm)	• 900 / 710	• 900 / 710	• 900 / 710	• 900 / 710	• 900 / 710	Let the FR fill the trailer for you ActiveLoc™ technology
MetaLoc™ system         Cutterhead         Cutterhead frame width / Cutterhead diameter         Crop processor         Width / diameter crop processor rolls         Variflow™ system         Blower	(mm) (mm)	• 900 / 710 750 / 250 •	• 900 / 710 750 / 250 •	• 900 / 710 750 / 250 •	• 900 / 710	• 900 / 710 750 / 250 •	Let the FR fill the trailer for you         The IntelliFill™ system automatically fills the trailer right to the edge with

### **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 customers' 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.







#### **NEW HOLLAND DIRECT CUT HEADER**



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

### **PULL-TYPE FORAGE HARVESTERS** CONVENIENCE AND PEACE OF MIND.

New Holland forage harvesters take the hassle out of your work. Built-in knife sharpeners and hardened, reversible, easy-to-adjust shearbars make it easy to maintain cutting performance. Lightweight, hinged shielding and exclusive flip-up feedrolls provide easy access to all major components. For added peace of mind, rely on the Metalert III electronic metal detector to protect your livestock from hardware disease and protect your cutterhead from damage.

SuperSweep<sup>™</sup> Windrow pick-up headers • Quick-attach PTO for easy header changes

(FP230/FP240).

• Closely-spaced, curved rubber pickup tines flex to pick up the short, fine-stemmed material other pickups miss.

• Open-end design allows for easy pick up of wide or wind-blown windrows.

• Extra-rugged gauge wheels take the punishment of frequent bumps.

• Floating auger with retractable fingers (retractable fingers are optional for the 27P) provides even crop flow into the feedrolls for high-quality chopping. The auger reverses with the feedrolls to easily clear overloads.

#### Cornheads

Floating points with adjustable skid shoes eliminate bulldozing and maximize the intake of cornstalks, even in lodged crop conditions.
Spring-loaded cutoff discs cut corn close to the soil without dragging the ground.
Gathering chains work away from the mud

and extend far forward to grab the stalks before they're cut.

• Aggressive auger delivers a smooth flow of material.

• Right- and left-hand power dividers are standard equipment on the 3PN.

Models		FP230	FP240
Weight (single axle)	(kg)	2040	2130
Length	(m)	6.5	6.5
Height with standard spout	(m)	3.4	3.4
Width	(m)	3.3	3.3
Number/type of knives		12 single-edge hardened alloy	12 single-edge hardened alloy
Cutterhead, type/speed		Cylinder, 850rpm	Cylinder, 850rpm
Cutterhead, diameter	(mm)	533	533
Throat opening	(mm x mm)	558 x 167	619 x 167
Shearbar		Quick adjust, reversible, hard-faced	on vertical and horizontal surfaces
Length of cut*	(mm to mm)	76 to 177	76 to 177

Pickup models		27P	29P
Tine width	(m)	1.94	2.34
Pickup width	(m)	2.15	2.15
Total unit width, w/roller and gau	ge wheel (m)	2.69	2.98
Number of tines		120	144

Cornhead models		824	3PN
Number of rows		2	3
Row spacing	(mm to mm)	711 to 1016 variable	711 to 813
Overall width	(mm to mm)	1626 to 1981 variable	2337
Length	(mm)	1905	2362

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

New Holland ProCart<sup>™</sup> 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 tedded or thick, wide swaths - ProCart wheel rakes make short work of raking.

#### **DURAVEE™ SERIES TRAILING WHEEL RAKES** THE FASTER WAY TO MOVE MORE HAY.

New Holland DuraVee<sup>™</sup> trailing wheel rakes are the right choice for high-capacity haymakers looking for a faster way to move more hay. Offered in seven models with maximum raking widths from 17' 5" to 36', these rakes are perfect for many different sizes of haymaking operations. Simple adjustments mean you rake all of your crop and head down the road more quickly when you're finished. Strengthened components, like thick frames and heavy-gauge steel tubing for wheel supports, enhance durability so DuraVee rakes withstand high-speed operation in varying field conditions.

1225 1428 1631 1833 2036

20

<u>/</u>10

1.8

55 55

10.2 11





**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.



817 1020

40 40

30

0.9 0.9

(m) 1.4 1.4

[hp(CV)]

(m) 5.3 6.2 7.6

(m) 1.8 1.8 1.8 1.8

10

12 14

1.4 or 1.52

40

40

8.7 9.4

(kg) 1100 1247 1680 2280 2400 2363 2513

0.9 0.9 0.9

1.8 1.8

(kph) 22.5 22.5 22.5 22.5 22.5 22.5 22.5

Models

Driveline Min. required tractor

Speed

Number of rake wheels

Number of tines per wheel

Maximum operating speed

Dimensions and weight Maximum working width

Minimum windrow width

Maximum windrow width

\* with 60" rake wheels

Operating weight\*

Rake wheel diameter



A smart support system

Numerous support wheel options are available to tailor a DuraVee to meet your needs. A third castering wheel can be installed on DuraVee 1225 models to improve raking performance in rough fields.



A choice of raking wheels All DuraVee™ rakes feature 55-inch rakingwheels with 40 7-millimeter tines per wheel.

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
Driveline				
Min. PTO horsepower required	[kW/hp(CV]]	22.3/30	22.3/30	36.7/50
Required hydraulic		1 DA	1 DA	1 DA
Dimensions and weight				
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

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

New Holland Rolabar<sup>®</sup> 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.



<b>1</b>	Models		M57	H256	H258	H260
	Raking width	(mm)	2591	2591	2896	2896
	Speeds					
	Transport	(kph)	-	32	32	32
	Operating	(kph)	3 to 13	3 to 11	3 to 11	3 to 11
	Driveline					
	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
	Dimensions and weight					
	Overall width	(mm)	3124	3124	3353	3353
	Weight, operating	(kg)	352	358	386	401

Only rubber-mounted available on hydraulic models - Not available

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

IN DISING IN

A CONTRACTOR OF A

A MAN

New Speedrower<sup>®</sup> 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.

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HOLLAND



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<sup>™</sup> multi-function control handle puts he controls you need at your fingertips.



### New DuraSwath<sup>™</sup> Draper Headers

For high-capacity swathing of small grains, canola, forage and speciality crops, choose the new DuraSwath™ Draper Heads from New Holland. Available in 21-, 25-, 30-, 36- and 40-foot widths, DuraSwath headers cut big acreage down to size.



### Haybine sickle heads deliver proven cutting and conditioning

Since 1964 when New Holland introduced the industry's first combined mower-conditioner, the Haybine name has been associated with impeccable cutting performance, fast drying, and time tested reliability. New Holland continues this legacy with HS Series sickle heads available in 4.3, 4.9 and 5.5m high-capacity models for Speedrower Series self-propelled windrowers.



The benefit of larger discs and knife options

Durabine heads provide a close, clean cut with less horsepower, which improves mowing efficiency and reduces fuel consumption. The large-diameter cutting discs operate at a shallower angle that easily slices through down crop and reduces the risk of scalloping. The MowMax II cutterbar delivers a close cut - as short as 17.8mm - as well as a wider range of cutting heights - up to 89mm with standard skid shoes.

Models		SR130	SR200	SR240				
Engine		4-cylinder	6-cylinder	6-cylinder				
Rated horsepower	[kW/hp(CV)]	94/126	142/190	168/226				
Transmission		Dual range hydi	rostatic, or optional high speed, 3-ra	ange hydrostatic				
Final drive			Double reduction planetary					
Steering		Hydrostatic						
Cab		Deluxe, curved tinted glass						
Headers								
Haybine sickle heads		14HS / 16HS / 18HS	16HS / 18HS	16HS / 18HS				
Durabine™ disc heads		-	416	416 / 419				
Duraswath™ draper he	eads	425 HB / 430 HB / 436 HB	425 HB / 430 HB / 436 HB / 440 HB	425 HB / 430 HB / 436 HB / 440 HB				
Dimensions								
Length, with header	(mm)	7125* with HS Series	7188** with Durabine 416	7188** with Durabine 416				

\* with 480/80R26, R3 tires \*\* with 600/65R28 R1W

# **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.



Models		BR6090
Bale diameter	(m)	1.25
Bale Width	(m)	1.2
Pickup width	(m)	2
Feeding type		Rotor
CropCutter™ System	(n° of knives)	15 Max
Bale formation type		Roll-Bar™
Bale wrapping		Twine / Net / Film
Duckbill system		•
Silage wrapper	(Combi)	-
Standard Not available		

• Standard – Not available

# **ROLL BALER** HIGH QUALITY IN LARGE QUANTITY.

Are you a professional baling operation? Then the new 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.



	Models		Roll Baler 125	Roll Baler 125 Combi	Roll Baler 135 Ultra		
	Bale diameter	(m)	1.25	1.25	1.35		
	Bale Width	(m)	1.22	1.22	1.22		
	Pickup width	(m)	2.3	2.3	2.2		
	Feeding type		Rotor	Rotor	Rotor		
	CropCutter™ II system (n° of knives)		20 Max.	20 Max.	20 Max.		
Bale formation type		18 heavy duty 200mm diameter rollers					
	Bale wrapping		Net	Net / Film	Net / Film		
	Silage wrapper (Combi)		-	•	•		

• Standard – Not available

### 76 / 77 ROUND BALERS AND LARGE SQUARE BALER

# **ROLL-BELT™** CHANGE YOUR BALING STYLE.

Do you require different sized bales or work in varied crops? Then the Roll-Belt<sup>™</sup> 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<sup>™</sup> Plus II monitor offers fingertip baler control.



Models		5	Roll-Belt 150		Roll-Belt 180		
a la constante	Туре	ActiveSweep	SuperFeed	CropCutter	ActiveSweep	SuperFeed	CropCutter
	Minimum diameter (cn	1)	90			90	
	Maximum diameter (cr	1)	150			180	
	Width (cn	1)	120			120	
	Pick-up width (standard / optional) (n	n) 2.0/-	2.0	/ 2.3	2.0 / -	2.0 /	/ 2.3
	Feeding system	Overshot	Rotor wid	th 455mm	Overshot	Rotor wid	th 455mm
		feeder/auger	'W' tine co	nfiguration	feeder/auger	'W' tine co	nfiguration
	CropCutter™ system (n° of knive	- J	-	15	-	-	15
	Bale formation type		Roll-Belt™			Roll-Belt™	
	Bale wrapping (standard / optional)		Twine / Net			Twine / Net	
	EdgeWrap™ Duckbill system		•			•	

• Standard – Not available



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



Drop floor technology

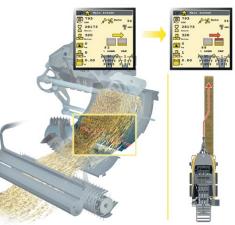
Clear a clogged rotor from the comfort of the cab using one simple lever.

# **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 you 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<sup>™</sup> 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 contrarotating 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		Standard	BigBaler 890 Packer Cutter	CropCutter	BigBaler Standard	1270 Plus CropCutter	BigBaler Standard	1290 Plus CropCutter
Min. PTO power require	ed [kW/hp(CV)]	75/102	80/110	95/130	89/121	110/150	95/130	118/160
Bale width	(cm)		80		12	20	12	0
Bale height	(cm)		90		7	D	90	
Bale length	ale length (cm) 260		260		260			
Pickup width	(m)		1.96		2.23	2.35	2.23	2.35
Plunger speed	(strokes/min)		48		4	8	4	3
CropCutter™ System	(n° of knives max.)	-	6	9 or 19	-	15 or 29	-	15 or 29
Feeding system								
Packer		2 forks with 6 tines	3 forks with 6 tines	Rotor with	3 forks with 9 tines	Rotor with	3 forks with 9 tines	Rotor with
				"W" tine pattern		"W" tine pattern		"W" tine pattern
Stuffer		4 tines	6 tines	4 tines	6 tines	6 tines	6 tines	6 tines

– Not available

# **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.



– 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.



Models		BC5050	BC5060	BC5070	BC5080
Min. PTO power required	[kW/hp(CV]]	26/35	45/62	56/75	60/80
Bale width	(cm)	36	36	36	41
Bale height	(cm)	46	46	46	48
Max. bale length	(cm)	132	132	132	132
Pickup width	(m)	1.8	1.8	2	2
Plunger speed	(strokes/min)	79	93	93	93
Feeding system type		-	Packer fork in combination with two paired rotors	Packer fork in combination with three paired rotors	Packer fork in combination with three paired rotors

– Not available





# **TC.** YOUR FAVOURITE DESTINATION.

Do you harvest 100-150 hectares? Do you run a contracting fleet that prides itself on getting to every customer just when their crop is right? Then the new TC range is for you. The heavy duty Varifeed<sup>™</sup> headers harvest even more crop in prime condition. Multi-award winning Opti-Fan<sup>™</sup> technology enhances cleaning performance and improves grain quality. The distinctive sweeping lines of New Holland harvesting products make the TC a real head turner. Over five years in the making, this segment leader will give you premium harvesting performance in a compact package.





The all-new spacious cab offers unsurpassed visibility and outstanding operator comfort with a full leather seat, Bluetooth MP3 radio and removable cool box.



The optional moisture sensing kit transmits real-time moisture readings to the cab to enable fine calibration of settings for ultimate harvesting quality.



### Intuitive InfoView<sup>™</sup> II Monitor

Control and monitor key harvesting parameters on the InfoView™ II monitor. The sleek design is precision placed for at-a-glance consultation.

Models		TC4.90	TC5.70	TC5.80	TC5.90
Max. engine power at 2000rpm - ISO 14396	[kW/hp(CV]]	129/175*	129/175*	170/231	179/243
Cutting width	(m)	3.96 - 5.18	3.96 - 5.18	3.96 - 6.10	3.96 - 6.10
2 drum technology	(m)	•	-	-	-
3 drum technology	(m)	-	0	0	0
Drum diameter / Width	(m)	0.607 / 1.04	0.607 / 1.30	0.607 / 1.30	0.607 / 1.30
Rotary Separator		0	0	0	0
Total powered separation area (with Rot. Sep. / le	ss Rot. Sep.) (m²)	0.938	1.820 / 1.186	1.820 / 1.186	1.820 / 1.186
Number of strawwalkers		4	5	5	5
Strawwalkers separation area (with Rot. Sep. / les	ss Rot. Sep.) (m²)	4.41	6.49 / 6.69	6.49 / 6.69	6.49 / 6.69
Total cleaning area	(m²)	3.27	4.3	4.3	4.3
Smart Sieve™ levelling system		Opt: 25%	Opt: 25%	Opt: 25%	Opt: 25%
Graintank capacity	(l)	5000	5200	6400	6400
Transmission type		Hydro.	Hydro.	Hydro.	Hydro.

• Standard O Optional – Not available \* at 1800rpm

# CX5000 AND CX6000 ELEVATION. ALL FARMS. ALL CROPS.

The CX5000 and CX6000 Elevation combines 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. The new Triple-Clean™ cascaded cleaning system offers up to 15% more cleaning capacity.





all header, direction and speed functionalities.

### Triple-Clean<sup>™</sup> cascaded cleaning system

The new Triple-Clean™ cascaded cleaning system, available as standard on both five and six strawwalker models, boosts cleaning capacity by as much as 15%. This simple yet innovative feature enhances cleaning by means of an extra cascade in the center of the grain pan, where an additional air blast removes large volumes of chaff and short straw ahead of the main sieves. This triple cascade approach ensures cleaning is not compromised when overall machine capacity is being optimized.





Models		CX5090 Elevation	CX6080 Elevation	CX6090 Elevation
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		0	0	0
Drum diameter / Width	(m)	0.61 / 1.30	0.61 / 1.56	0.61 / 1.56
Rotary Separator		0	0	0
Total powered separation area	(m <sup>2</sup> )	1.988	2.387	2.387
Number of strawwalkers		5	6	6
Strawwalker separation area	(m <sup>2</sup> )	5.38	6.45	6.45
Total cleaning area	(m <sup>2</sup> )	4.5	5.4	5.4
Smart Sieve™ levelling system		Opt: 25%	Opt: 25%	Opt: 25%
Graintank capacity	(L)	8300	9300	9300

O Optional

# **CX8** SUPER CONVENTIONAL COMBINE.

The CX8 super conventional combines are raising the stakes in terms of productivity. The world's most powerful conventional combines produce up to 394hp 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<sup>™</sup> rubber tracks reduce field compaction by up to 57%. If that wasn't enough, Opti-Fan<sup>™</sup> 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.



### Perfect bales

The Multi-Thresh<sup>™</sup> system guarantees gentle crop handing, and as a result, the straw structure is maintained and breakages are minimal, even when working at the highest outputs. This makes the straw perfect for baling. The twin-disc chaff spreader can spread the chaff or direct it onto the ground, under the straw to be baled.



### Opti-Speed™ variable speed strawwalkers

The exclusive Opti-Speed<sup>™</sup> 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		CX8.70	CX8.80
Max. engine power at 2000rpm - ISO 14396	[kW/hp(CV)]	275/374	295/401
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		•	٠
Total powered separation area	(m²)	2.54	2.54
Number of strawwalkers		6	6
Strawwalker separation area	(m²)	5.93	5.93
Total cleaning area	(m <sup>2</sup> )	6.5	6.5
Self levelling cleaning shoe		0	0
Graintank capacity	(L)	9500/11500	11500

• Standard O Optional

# **CR** THE WORLD'S HIGHEST CAPACITY COMBINE. FACT. ENTER A NEW HARVESTING DIMENSION.

New Holland revolutionized the way farmers harvested over 40 years ago with the introduction of ground-breaking Twin Rotor™ technology for combines. Today's latest generation of CR combines continues the pure rotary bloodline and offers the world's farmers world-beating grain and straw quality thanks to the gentle multi-pass action. The new range is the most powerful and productive CR to date. The all-new Harvest Suite™ Ultra cab has set a new benchmark in terms of harvesting ergonomics and comfort. Innovative features such as the SmartTrax™, IntelliCruise™, IntelliSteer® and Opti-Spread™ systems further enhance productivity, and together with Dynamic Feed Roll™ technology, continue to ensure that the CR range is one of the most advanced and productive harvesters in the world.



### SmartTrax. Reduced compaction. Superior comfort.

The all-new SmartTrax<sup>™</sup> system has been engineered by design to offer 57% reduced ground pressure thanks to its triangle structure for improved traction and reduced compaction.



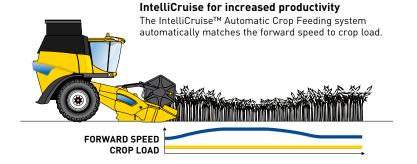
Fully integrated IntelliSteer® guidance

All CR combines can be ordered direct from the factory with IntelliSteer, New Holland's fully integrated auto guidance package. Fully compatible with the most accurate RTK correction signals, IntelliSteer can guarantee pass-to-pass and year-to-year accuracy as low as 1-2cm.



Twin Rotor™ technology

New Holland invented the Twin Rotor™ concept over 40 years ago, and has been refining and evolving this technology for almost four decades to offer farmers ever increasing capacity and improved grain and straw quality.



Models		CR7.90	CR9.80	
Max. engine power at 2000rpm - ISO 14396	[kW/hp[CV]]	310/422	390/530	
Cutting width	(m)	6.10 - 10.67	7.62 - 12.50	
Threshing and separation technology		Twin Rotor™ desig		
Rotor diameter	(mm)	432	559	
Rotor length	(mm)	2638	2638	
Opti-Clean™ system		•	•	
Total cleaning area	(m <sup>2</sup> )	5.4	6.5	
Self levelling cleaning shoe		•	•	
Graintank capacity	(L)	9500	12500	

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.



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<sup>™</sup> 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.



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

# D AND FLEX DRAFER HEADERS

Welcome to the world of the world's largest headers. 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.

### RIGID AND FLEX DRAPER HEADERS





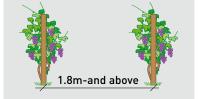


# **BRAUD VL5000 PLUS, BRAUD 9000L** 35 YEARS OF HARVESTING EXCELLENCE.

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
Swinging harvesting head								
Pivoting self-alignment		•	•	•	•	•	•	•
Std number of shakers		12	14	14	14	14	14	14
Sealed length of collection ba	skets (mm)	1900	1900	1900	2300	2300	2300	2300
Number of collection baskets		2x54	2x54	2x54	2x63	2x63	2x63	2x63
Stainless steel hopper capacit	ty (l)	1800/2360	1800/2360	1800/2360	2600/3200	2600/3200	2600/3200	2600/3200
Destemmer - Separator		0	0	0	0	0	0	0
Aspirators	(n°)	2	2	2	2 • / 4 O	2 • / 4 O	2 • / 4 O	4





## Row spacing

Ideally suited to vineyards with vine spacing of 1.8 metres and above. Harvesting maps are read in real time for high quality harvesting and optimised input control.

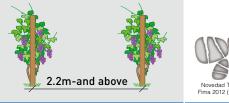
EnoControl<sup>™</sup> for premium wine

# **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.



Models		BRAUD 9090X	BRAUD 9090X Olive
Engine power - ISO 14396	[kW/hp(CV]]	129/175	129/175
Swinging Harvesting Head			
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		0	0
Destemmer - Separator		0	-
Aspirators	(n°)	4	1



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### **Row spacing**

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

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

Braud 9090X Olive



# TILLAGE AND SEEDING

# 60 SERIES AIR CARTS NEW FROM THE GROUND UP

With individual section control, 60 series offers you a new standard in efficiency and productivity. Our new 60 series gives you accurate product rates and gentle seed handling, reduced seed cracking and scarring, and improved seed germination. Seed for longer between fills with greater tank capacity and fill quickly with auger or conveyor.



Models	3560	4460	4660	5560	5860	7660	9560
Capacities							
Total (l)	12,234	15,329	16,210	19,558	20,439	26,782	33,477
Tanks	2	3	4	3	4	4	4
Dimensions							
Height (m)	4.79	4.73	4.73	4.78	4.78	5.34	5.34
Width (m)	4.21	5.62	5.62	5.62	5.62	5.90	6.45
Product delivery							
Product delivery	Type B system – primary division at meter and secondary division on seeding implement				mplement		
Meter drive system	FlexRate Modular Metering System / Multi segment variable rate metering						
Fan system	Standard with two single fans for double-shoot						
Sectional Control		Optional 10	run / expan	dable up to 1	2 run or wide	e body carts	



### Safety / Access

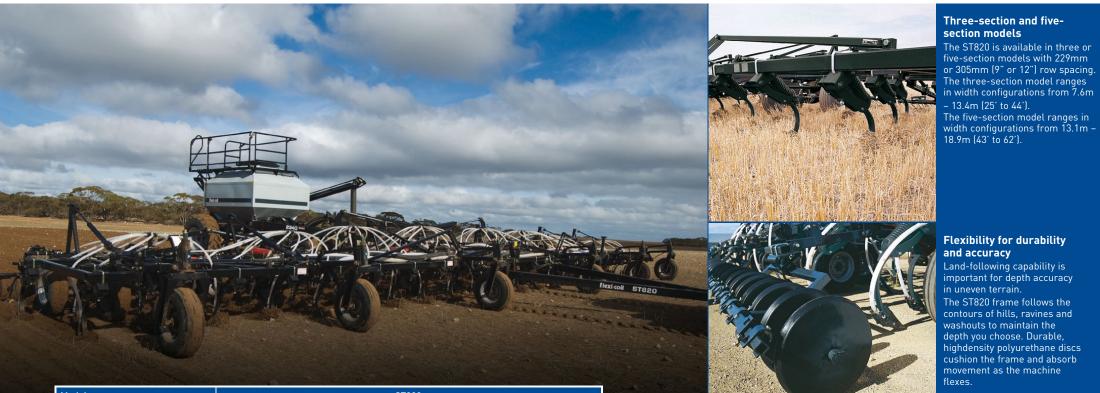
Flexi-Coil air carts are built with accessibility, safety and versatility in mind. The new 60 series features large tank openings, lowprofile lids, offset platform and folding staircase for fast access, easy filling and emptying. An internal tank ladder is included for inspections, and cart top railings fold down for storage and transport.

#### Variable rate

With clever engineering and a variety of flexible options, Flexi-Coil air carts are perfectly matched to your needs. Variable rate metering makes it easy to set and vary product rates right from the tractor seat. Versatility is built in, so you can choose the roller segment from either full width, half width or narrow to suit the seed size and or rate of the seed and fertiliser.

# FLEXI-COIL ST820 PRECISION TILLAGE PRECISION CULTIVATORS

Flexi-Coil's ST820 cultivator combines solid construction, durability and flexibility with incredible accuracy and depth control. Its modular design allows for expanding widths, with three-section and five-section base models offering working widths between 7.6 to 18.9m.



Model	ST820
Sizes available (m)	7.6 to 18.9
	The ST820 can be configured for widths from 25 to 62 feet, depending on row spacing, trip break out.
Trips & Shanks	350 lb , 1" x 2", 1 3/4" bolt spacing fit 47o sweeps on 7.2", 9" spacings
	550 lb, 1" x 2", 2 1/4" bolt spacings fit 50o sweeps on 7.2", 9" or 12" spacing
	650 lb, 1 1/4" x 2", 2 1/4" bolt spacing fit 50o sweeps on 12" spacing
Options	Mounted press wheels
	Air Package - single or double shoot (tow bewteen or tow behind)
Note	Mounted 3 bar harrows
	Work switch for air cart
	Ground engaging tools are required for operation and are not included in specs

# **5000HD AIR DRILL**

The 5000HD air drill lets you put seed and fertiliser in the right place for faster, more even germination. It delivers accurate seed placement with on-row packing. With a flexible frame and four bar configuration, the 5000HD brings precision to a wide variety of seeding conditions.



Frame/Ground Clearance	71.1 to 81.3cm depending on openers and depth settings		
Cultivator-Style Trips	160kg with 2.5 x 5.1cm shank, 5.7cm centers fit 50o sweeps		
	250kg, 2.5 x 5.1cm shank, 5.7cm centers fit 50o sweeps		
Options	Shim kits to Lower Shanks behind tractor wheels		
	Single or dual end markers		
	Press wheel mud scrapers		
Note	Ground engaging tools are required for operation and are not included in specs.		
	Every effort has been made to produce these specifications with the most current information available.		
	However, ongoing product development and improvements mean that equipment and specifications		
	are subject to change without notice.		
	Cultivator-Style Trips Options		

# **5500 AIR DRILL**

Available in 18.3 and 21.3m widths, the Flexi-Coil 5500 air drill features a patented two-piece wing, with simple, parallel-circuit hydraulics. This design minimises stress on the framework while ensuring depth accuracy.

"Split-row" tyne pattern configurations in spacings of 228mm or 305mm (10 or 12 inches) give you a smooth field finish with conventional C-shanks using the same proven trip design.



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Models		5500	5500		
Base Size:	(m)	18.3	21.3		
No. of Sections		5	5		
No. of Ranks		4	4		
Shank Spacing:	(cm)	25.4 / 30.5	25.4 / 30.5		
Number of Shanks					
Inner Wing	(m)	4.6	4.6		
Outer Wing	(m)	3.0	4.6		
Transport Width	(m)	5.4	5.4		
Transport Height (max)	(m)	4.1	4.1		
Presswheel Options					
Press Wheel Mud Scrapers		Optional for steel and rubber wheels			
Stone Kickers		Standard			
Hydraulic system		High quality parallel cylinders performing both depth and wing lift functions			
Safety chain		Stan	dard		
Transport locks		Standard			
Packing Pressure Adjustment		Each frame section ind	lependently adjustable		



### Walking pneumatic tyre

The Flexi-Coil 5500 is offered with gangstyle press wheels in semi-pneumatic, steel or walking beam pneumatic. The walking pneumatic tyre is available only on this model.





# NEW HOLLAND GUARDIAN™ FRONT BOOM SPRAYERS. NEVER LOOK BACK.

Step into the productivity of a new Guardian front boom sprayer from New Holland and you quickly protect your acres with less fatigue, less downtime. In addition to the many advantages of having the boom in front, these new sprayers also offer the highest horsepower, the largest tank size, the smoothest suspension, the highest ground clearance and the tightest turning radius.





Comfortable, acre after acre

The comfortable Guardian to cab gives you a clear view of the tires, the crop, and each nozzle tip along the entire width of the boom.



With the boom in front, you get full comfort, total visibility on every nozzle, and the opportunity to run it closer to the ground to control drift while spraying. Spray is positively delivered into the crop before the tires go over it, eliminating the risk of neutralization by the dust.



Select from four models up to 365 horsepower with a choice of tank sizes up to an industry-leading 1,600 gallons and boom widths up to 120 feet so you can cover acres fast.



Engine is mounted in the rear for a quieter cab.

Models		SP.240F	SP.275F	SP.365F	
Horsepower (kW)		240 (179) Standard	275(205)	365 (272)	
		275 (205) XP Optional			
Drive description			4-wheel hydrostatic drive		
Product tank size	(L)	3785 or 4542	4542, 5300 or 6057	4542, 5300 or 6057	
Product tank material		Poly or Stainless steel	Stainless steel	Stainless steel	
Boom size	(m)	27 or 30	27, 30 or 37	27, 30 or 37	



# **OVER 120 YEARS OF FARMING TECHNOLOGY.**



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Edited by: New Holland Brand Communications Concept and Art Direction: BTS Adv. Turin AT YOUR OWN DEALER



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The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by CNHI INTERNATIONAL SA. Brand Marketing and Communication. Bts Adv. - Printed in Italy - 11/16 - TP01 - (Turin) - **AP6708N/INB**