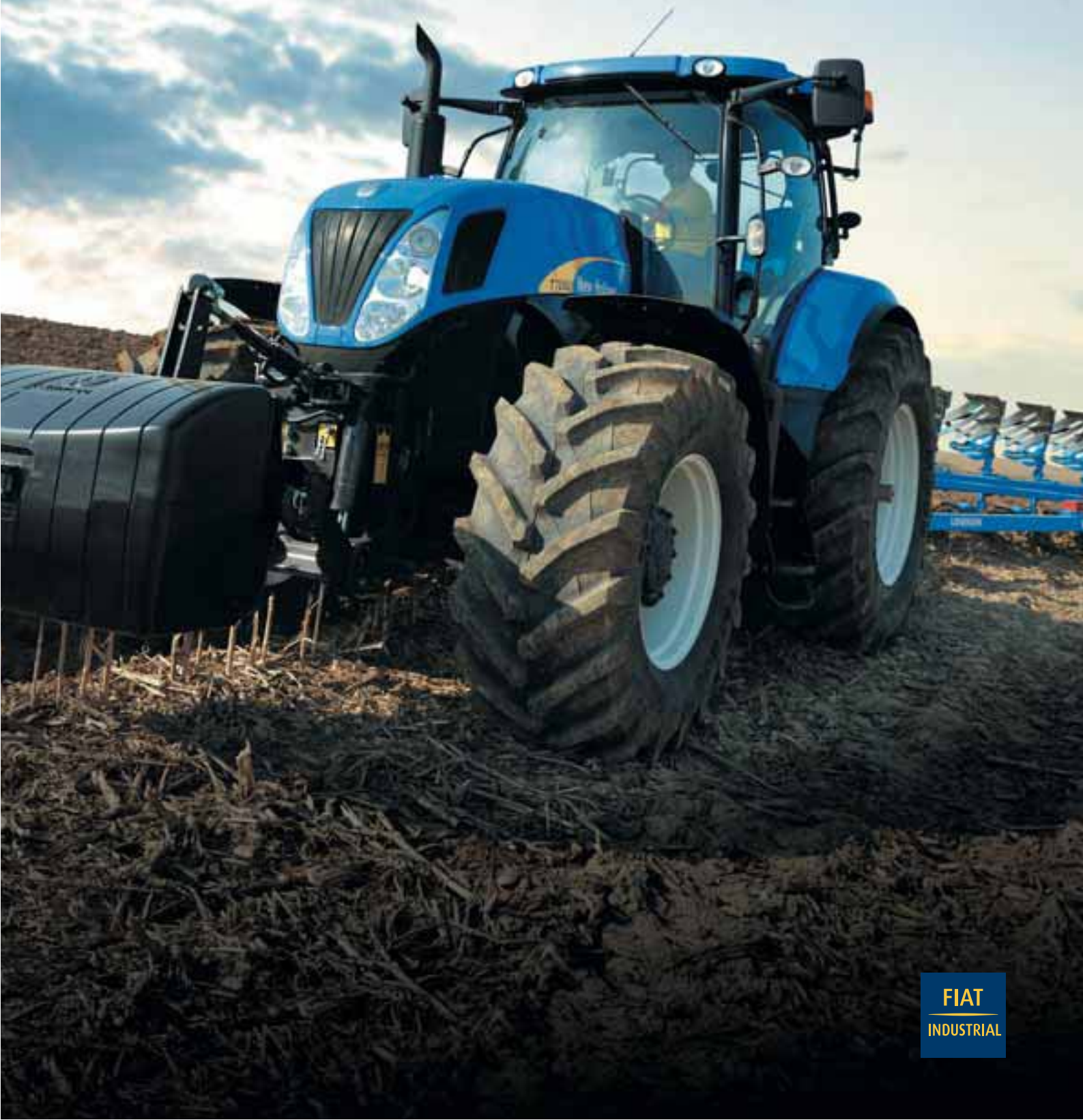




NEW HOLLAND T7000 Power Command™ Tractors

T7030 | T7040 | T7050 | T7060



T7000 POWER COMMAND - UNBEATABLE BUT REACHABLE

MORE PRODUCTIVITY AND POWER

Just look at the figures. Rated power and torque increase by up to 36hp(CV) and 45% with Power Boost. A T7050 has a 28.4kg/hp(CV) power to weight ratio. Less unproductive mass. More productive power.

LESS COST AND FUEL

Look beyond the 600 hour service intervals. Consider the low engine speeds at high transport speeds and the massive productivity achieved at engine speeds of just 1600rpm. How much fuel can T7000 save your business?

PROVEN QUALITY AND RELIABILITY

New Holland matches the very best of proven technology with the latest and most efficient manufacturing processes in the industry. Tested in development, T7000 tractors are tested at every stage of manufacture too. Quality is built in.

ABSOLUTE DRIVING PLEASURE

Sit in the cab of a T7000 tractor and you're sitting in the quietest cab in the industry at just 69.6dB(A). Adjust the SideWinder™ II armrest and see how every control you use regularly is at your finger tips. Note the brilliant visibility, the high quality cab fittings and superb seat.





T7000
Tractor of the year 2008
Agritechnica - Germany



T7000
Golden tractor for design
Agritechnica - Germany



T7000
Active Terraglide™ II System
Fima - Spain



RUGGED, DEPENDABLE AND VERSATILE

Demanding arable and contract operations demand genuine tractor versatility. New Holland T7000 tractors are hard working tractors built to tackle a wide range of jobs with no compromise in performance and productivity.

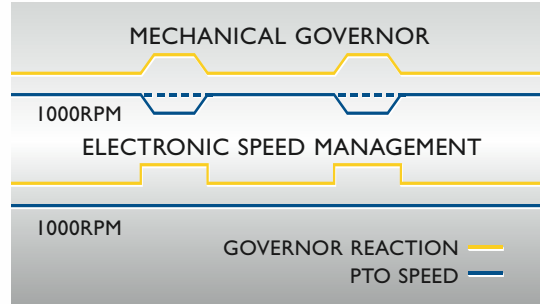


UP TO 20% LESS WEIGHT PER HORSEPOWER

A modern tractor has to be versatile. The traditional powerful but heavy tractor is compromised in a number of applications. The advantage of Series T7000 is that you get the power of a larger tractor but with considerably less overall weight. From transport and top work to ploughing and heavy draft applications - T7000 does it all.

OPERATING COSTS CUT BY UP TO 11%

Total running costs for New Holland T7000 tractors are the lowest in class. Over two years, a T7050 can have operating costs up to 11% lower than its leading competitor. These costs include fuel, driver, parts and service. In transport tests, the T7050 proved it can consume up to 17% less fuel. In the field, improved productivity will result in saved operating costs.



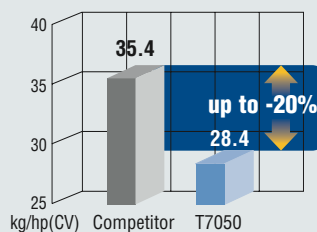
ENGINEERED FOR PRECISION

With Engine Speed Management two engine speeds can be memorised for convenience. Engine Speed Management also helps enhance engine performance by very accurately managing the fuelling to maintain a precise speed. Perfect for PTO applications.



MODERN FUELS

All New Holland engines have been engineered to run on 100% biodiesel. Contact your dealer for more information.

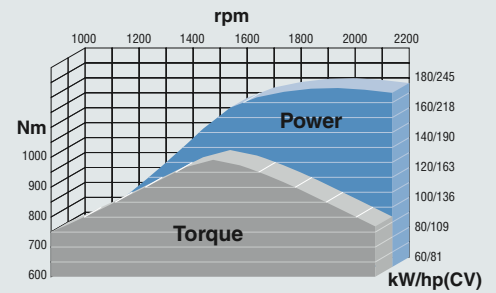
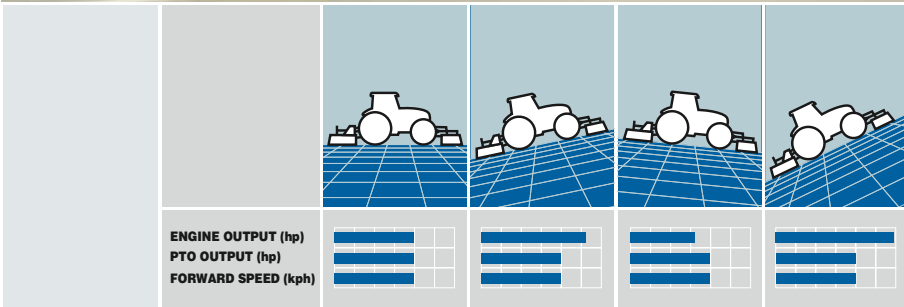


BEST IN THE FIELD

A T7000 tractor is lighter than a direct competitor, saving a massive tonne in unproductive weight. This means the T7000 is more responsive and makes better use of the available power in the field. This lighter weight also means less compaction, which saves power in the longer term. When more weight is needed for draft work, these structurally strong tractors can have ballast added to optimise traction.

BEST FOR TRANSPORT

A light tractor is always the best choice for transport. New Holland T7000 tractors have more power available to pull the load, they do not waste it on moving the tractor. A light haulage tractor also allows for larger payloads while still staying within any local highway legislation limits.

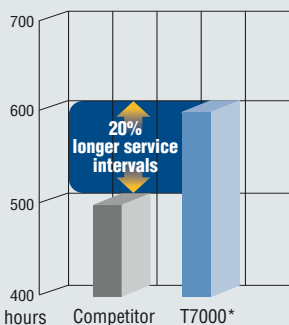


ENGINE POWER MANAGEMENT BRINGS MORE POWER, BUT ONLY WHEN ITS NEEDED

The established New Holland Engine Power Management, EPM, system is standard on all T7000 Power Command tractors. EPM will deliver seamless extra power in demanding transport, PTO and intensive hydraulic applications, automatically reverting back to standard output as conditions ease. The result? You get the extra power of a high powered tractor, but only when you need it.

PRODUCTIVE TORQUE

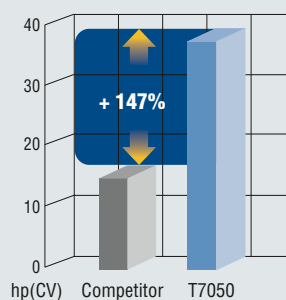
Torque rise is a critical engine performance indicator. With Power Boost, the T7060 develops torque levels as high as 984Nm @ 1600rpm. In tough going, the tractor has the stamina to hang in there reducing the need to shift ratios. This low end torque allows the T7000 to be operated at a lower engine speed, reducing your fuel consumption.



ENGINEERED TO REDUCE OPERATING COSTS

Advanced engine design allows extended service intervals, all T7000 tractors offering class leading 600 hour engine filter and change intervals. This saves time and costs.

* Using conventional oil.

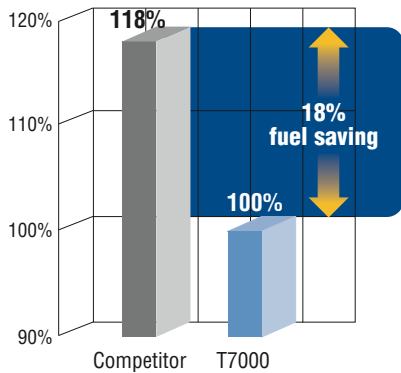


PRODUCTIVE BOOST – UP TO 147% MORE

By producing an extra 37hp(CV) with engine Power Boost, the T7050 develops 22hp(CV) more power than one of its boosted competitors. That is a substantial 147% more boost, a powerful reason for choosing a T7000 tractor.

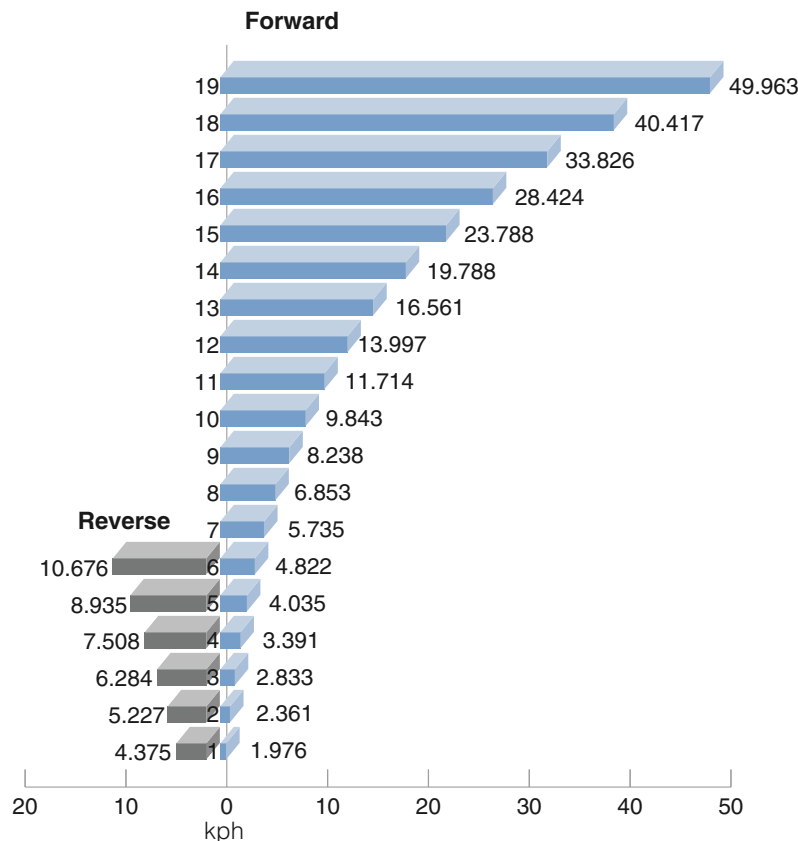
ACTIVE POWER COMMAND™ TRANSMISSION DEFINES DURABLE

Using established components and proven designs, these transmissions are as tough as they come, with modern software to fully optimise control.



ENGINEERED FOR ECONOMY

Modern automotive practice has been adopted to ensure all T7000 tractors cut not just emissions but fuel use too. In side-by-side tests against a like-for-like 40kph competitor, a T7000 tractor used 18% less fuel in transport.



FULL POWERSHIFT FOR EVERY RATIO

Active Power Command™ transmissions offer seamless shifting in all forward ratios via a simple push button control. Power Command™ adds automated features to enable the operator to get the very best in productivity and economy. Choose between a direct drive 19x6 40kph ECO or the 19x6 50kph for optimised transport economy.



PLEASURE IN SHIFTING

IntelliShift™ gear change management ensures T7000 tractors deliver a seamless powershift between each and every ratio. Programmed to scrutinise transmission load, speed and transmission oil temperature, IntelliShift™ delivers smooth changes from the start to the end of the day.

PLEASURE IN AUTOMATION

The most advanced powershift transmission provides Auto shifting for the field and road. The adaptive Field Mode's shift thresholds are adjusted to suit PTO or draft work, while the Road Mode's gear span can be pre-set for heavy or light loads. Headland Turn Sequencing can remove repetitive tasks by simply recording your actions, ready to play them back again at your command.



FUSS- FREE HEADLAND SHUTTLE

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

UP TO 25% MORE PRODUCTIVITY A DAY

In back to back tests ploughing and power harrowing 100 hectares, the New Holland T7050 covered a massive 25% more ground than a leading competitor. In the same conditions. With the same implements. This excellent result is down to advanced T7000 features that increase field productivity and reduce the time spent on the headland.



HEADLAND TURN SEQUENCING

The way in which New Holland has designed its Headland Turn Sequencing, HTS, system makes it extremely simple to set up and use. During a headland turn, the operator initially carries out the turn sequences manually, engaging the HTS record programme. Once the sequence of actions has been recorded by HTS, it can then be used to repeat them by pressing a single button on the transmission controller.



BEST IN CLASS LOCK TO LOCK

Terralock™ traction control can disengage the diff. locks and then the 4WD, allowing the tightest turn with the least amount of soil damage. Quicker lock to lock turning is no effort when the Fast Steer™ system is specified. Turning the wheel a few degrees will provide full directional control, simply and effortlessly.



REDUCING SHOCK LOADS AND FATIGUE

Day in, day out, two-stage Comfort Ride™ cab suspension reduces shock loads reaching the operator by up to 25%. The result? Less fatigue over long working days.



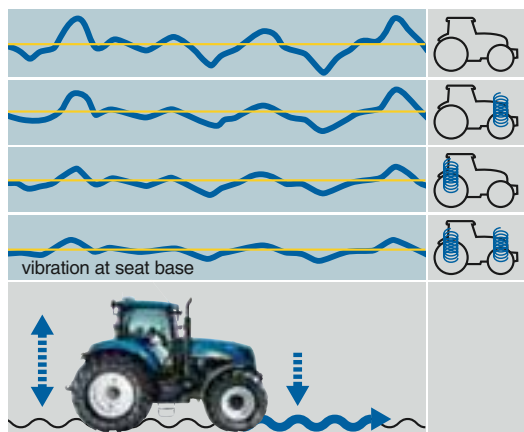
BEST IN CLASS AGILITY

With a 55 degree turn angle and Dynamic (steerable) front fenders the T7000 delivers great manoeuvrability. A dedicated hydraulic steering pump ensures that oil flow to the remote valves and lift systems is left untouched whilst turning.

“I CAN ONLY GIVE THE T7000 THE BEST MARKS FOR PRODUCTIVITY”

“The suspension is outstanding. We carried out some haulage work in Hungary where we drove several hundred kilometres a day. We used the auto-road function which worked well. It’s an excellent machine for doing road transport. I can only give the T7000 the best marks for productivity.”

Roman Weber - Contractor - Austria



A SMOOTHER RIDE WITH TERRAGLIDE™ II SUSPENSION

With Terraglide™ II front axle suspension, comfort reaches new levels. The active suspension controls ride by using an accelerometer. Also incorporated is anti-dive logic (utilised when braking hard) and anti-squat logic. This prevents excessive suspension movement when lifting heavy three point linkage implements. Terraglide™ II front axle suspension is arguably the most advanced on the market.

TESTED TO THE LIMIT



TESTED AND PROVEN

Every single component, from the smallest sensor or electrical connector through to the heaviest gear or hydraulic valve has been tested. During thousands of hours of field and endurance testing, T7000 has been thoroughly evaluated. Dependability comes as standard.



HEAVY IMPLEMENTS? NO PROBLEM!

As implements get bigger and heavier, you need the lift capacity to cope. With a maximum lift capacity of 10463kg, T7000 Power Command™ tractors gives you up to 14% more capacity than competitive models and make it easy to exploit every gram of lifting power.

DURABLE HYDRAULICS

Flat face hydraulic connectors considerably reduce the chance of oil leaks. Premium quality seals keep out contaminants. Hydraulic oil temperature has been significantly reduced over previous and competitive models to deliver consistent performance and a reliable system.

PRODUCTIVE HYDRAULICS

Now consider a vehicle hydraulic flow at 187 litres per minute. With a dedicated steering pump and a large variable displacement, the T7000 does not under deliver when it comes to hydraulic power. If demand is high the EPM will boost engine power to maintain your forward speed.

DESIGNED FOR PRODUCTIVITY

Where specified, the full integrated front linkage and PTO can be operated via the armrest mounted controls or front mounted controls. Purpose developed for T7000 tractors, the linkage will lift up to 3620kg. Lift arms can be folded up when not in use.



ELECTRONIC OR MECHANICAL. YOU DECIDE

The standard armrest incorporates mechanical controls for the remote valves. The advanced SideWinder™ II armrest option incorporates an electronic PTO speed selector, electronic remote valve controls and an optional integral joystick. This can be used to operate selected rear valves or control a front linkage.



ENGINEERED FOR PTO WORK

In side-by-side tests Series T7000 tractors consistently consumed less fuel in PTO applications. When economy counts, New Holland delivers.



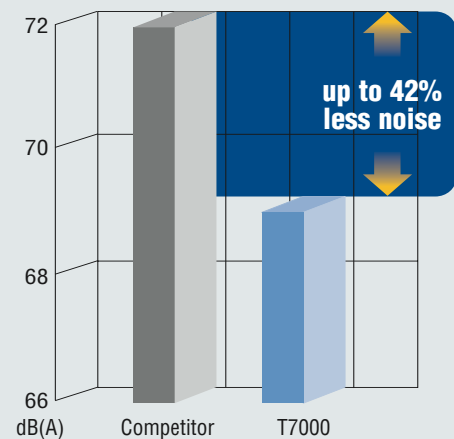
HORIZON™ CAB MORE SPACE, BETTER VISIBILITY



Finished using high quality materials, the spacious Horizon™ cab provides exceptionally high levels of comfort. All-round visibility allows the operator to see exactly what is going on through 360 degrees.

EVERY DECIBEL MAKES A DIFFERENCE

Sound levels are recorded in decibels, a logarithmic scale that means a one decibel reduction leads to a significant drop in noise levels. A typical tractor in the 165-215hp(CV) category will have in-cab noise levels of between 71 and 72dB(A). New Holland T7000 tractors have noise levels as low as 69.6dB(A). The significance? Sit in a T7000 to find out. No other tractors come close.





“OUTSTANDING”

“The cab is a completely new design and I haven’t driven another tractor so far that has such a quiet cab. (...) I like the visibility from the four post design of the cab, especially when doing road transport (...). It is outstanding that the combination of the front suspension, the cab suspension and the suspension seat makes such a smooth ride. This became obvious when I was driving on very poor and narrow roads as well as in the fields - that such a simple system could maintain such a high level of comfort (...). Outstanding!”

Roman Weber - Contractor - Austria



EASY CAB ACCESS

Manufactured from a single piece of glass, the one-piece doors on New Holland T7000 tractors open wide to provide easy cab access. The doors are easy to open from inside the cab and, equally important, can be closed from the operator’s seat. Small details that make a big difference.

PHONE CALL - NO PROBLEM

Thanks to the whisper quiet Horizon cab, the standard hands-free Bluetooth radio can be used to receive and make hands-free calls. Your favourite tunes can be played from a standard USB memory stick or through your existing MP3 player using the radio’s auxiliary input.

BRIGHT LIGHTS FOR DARK NIGHTS

A full range of worklights are fitted to all models as standard. These can be angled to suit the application. Offering a bright and broad spread of light, the worklights are easily controlled from a dedicated switch panel. Up to six HID high intensity lights are offered as an option.



ERGONOMIC DELIGHT

The new optional SideWinder™ II armrest comes as standard with electronic remote valves. It brings all key controls within easy reach, with the ergonomic layout reducing the movement needed to carry out repeated operations. Quiet and offering brilliant all-round visibility, Horizon™ cabs are designed and built to reduce the strain of a long working day.

- IntelliView™ III touchscreen. All the information you need at a glance. Fingertip adjustment of all key settings and compatible with the New Holland IntelliSteer™ guidance system.
- CommandGrip™ Handle. Push button ratio shifts, shuttle and rear linkage controls.
- Hydraulic Joystick. Front linkage, loader or remote valve control.
- Rear linkage Mouse. Lift heavy mounted implements with absolute precision.
- Hydraulic paddles. Finger tip access of up to four remote valves.
- Precision throttle. Set the engine speed to precisely match you application.
- Push pull PTO. Fully modulated electrohydraulic PTO management.
- Integrated control panel. Graphic interface with push button control; see, push, activate it.

POSITION SIDEWIDER™ II EXACTLY WHERE YOU WANT IT

- The SideWinder™ II armrest adjusts via the touch of a button. It can be quickly moved by the operator to suit individual preference. It can also be easily moved to suit different applications.



AUTO COMFORT™ SEAT DOES WHAT IT SAYS

Low frequency suspension technology reduce shock loads reaching the operator. Over a long working day, this helps reduce fatigue. For the ultimate in luxury a heated grey leather Auto Comfort seat can be specified on SideWinder II tractors.



TESTED ELECTRONICS

The CAN-BUS electrical system employed in T7000 tractors reduces wiring by 20% compared to existing designs and has 50% fewer connectors. With the IntelliView™ monitor diagnostics checks are made simpler, faster and more accurate. Engine power output and fuel usage are also shown on the screen, helping the operator to optimise settings to minimise fuel use.

INTELLIVIEW III. PROVIDES MORE THAN INFORMATION

Mounted on the SideWinder™ II armrest, the IntelliView™ III monitor has a touchscreen interface. This enables the operator to quickly navigate between easily understood information menus. It takes only seconds to adjust the flow on a remote valve, just point your finger. Even a calculator is incorporated within the IntelliView to work out those seed or fertiliser rates.





NEW HOLLAND OFFERS SO MUCH MORE

INTELLISTEER™ AUTOMATIC STEERING SYSTEM

Series T7000 can be specified with a fully integrated New Holland designed and developed IntelliSteer™ Automatic Steering System. Using DGPS or RTK Technology and fully integrated control systems the IntelliSteer™ system helps ensure parallel pass to pass accuracy of up to 1-2cm*. The IntelliSteer™ system is ideal for seeding and planting in the most demanding situations and dramatically improves operator performance and comfort. An additional benefit of using RTK correction with the IntelliSteer™ system is the guaranteed year to year repeatability, which is becoming more important with today's modern farming techniques. All this and more at the touch of a button.

* Using RTK correction signal.

INTELLIVIEW - VISIBLE INTELLIGENCE

The IntelliView™ Plus II and IntelliView™ III Monitors can be used to set up the optional New Holland auto guidance systems, and includes a visual interface that can be employed when operating the IntelliSteer™ system. Both monitors have a touchscreen display which allows the programming and personalisation of settings to be performed at easy.



NH 262 RECEIVER

The NH 262 receiver is capable of working with EGNOS, OmniSTAR or RTK correction. For RTK applications a slim profile radio mounts underneath the receiver.



RTK BASE STATION

An RTK base station can be used to broadcast a correction signal to achieve a pass to pass accuracy of 1-2cm.



NAVIGATION CONTROLLER II

The Navigation Controller II is the main control system which continually corrects for roll, pitch, and yaw by using state of the art 6-axis solid state inertial sensors to give you a true on-ground position.

INTEGRATED CONTROL SYSTEMS

The New Holland IntelliSteer™ System uses built in steering angle sensors to keep the Navigation Controller II informed of wheel direction. Also integrated into the hydraulic system is a control valve which converts the signals from the Navigation Controller II into hydraulic movements of the steering system.



BEYOND THE PRODUCT



TRAINED TO GIVE YOU THE BEST SUPPORT

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive classroom based courses. This advanced approach ensures your dealer will always have access to the skills needed to look after the latest and most advanced New Holland products.

FINANCE TAILORED TO YOUR BUSINESS

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

SERVICE PLUS LONG LASTING CONFIDENCE

Service Plus coverage provides owners of New Holland agricultural machinery with additional cover on the expiry of the manufacturer's contractual warranty. Please ask your dealer for more details. Terms and conditions apply.

MODELS	T7030		T7040		T7050		T7060	
Armrest type	Standard	SideWinder II	Standard	SideWinder II	Standard	SideWinder II	Standard	SideWinder II
New Holland Engine (*)	NEF		NEF		NEF		NEF	
No of Cylinders / Aspiration / Valves / Emission level	6 / T / 4v / Tier III		6 / T / 4v / Tier III		6 / T / 4v / Tier III		6 / T / 4v / Tier III	
Fuel system - High pressure Common Rail	●		●		●		●	
Approved Biodiesel blend**	B100		B100		B100		B100	
Capacity (cm ³)	6728		6728		6728		6728	
Bore and stroke (mm)	104x132		104x132		104x132		104x132	
Rated power - ISO TR14396- ECE R120 [kW/hp(CV)]	123/167		132/182		145/197		157/213	
Rated power - ISO TR14396- ECE R120 Engine Power Management [kW/hp(CV)]	150/204		160/218		172/234		175/238	
Max. Power - ISO TR14396- ECE R120 [kW/hp(CV)]	132/180		147/200		156/212		164/223	
Max. Power - ISO TR14396- ECE R120 Engine Power Management [kW/hp(CV)]	158/215		172/234		177/241		178/242	
Rated engine speed (rpm)	2200		2200		2200		2200	
Max. torque ISO TR14396 (Nm)	774@1400		844@1400		860@1400		866@1400	
Max. torque ISO TR14396 Engine Power Management (Nm)	874@1600		938@1600		965@1600		984@1600	
Torque rise standard / with Power Management (%)	45 / 35		45 / 35		37 / 30		27 / 30	
Viscous coupled cooling fan	●		●		●		●	
Reversible fan	-	○	-	○	-	○	-	○
Exhaust brake & air brakes (Std on 50kph)	-	○	-	○	-	○	-	○
Fuel tank capacity (Litres)	412		412		412		412	
Service interval (hours)	600		600		600		600	
Transmission								
IntelliShift™ system	●		●		●		●	
Power Command™ Full Powershift (40kph ECO or 50kph)								
Speed range / speed range with creeper (FxR)	19x6 / 29x12		19x6 / 29x12		19x6 / 29x12		19x6 / 29x12	
Minimum speed / minimum speed with creeper (kph)	1.98 / 0.33		1.98 / 0.33		1.98 / 0.33		1.98 / 0.33	
Auto transmission functions	●		●		●		●	
Axles								
Terraglide™ front axle suspension	●		●		●		●	
Steering angle Standard (°)	55		55		55		55	
Fast Steer™ system	○		○		○		○	
Terralock™ functions	●		●		●		●	
Dynamic front fenders	○		○		○		○	
Bar rear axle	-		-		-		●	
Hydraulics								
CCLS Closed Centre Load sensing	●		●		●		●	
Main pump flow standard (Lpm)	120		120		120		120	
Wheel slip limit control	●		●		●		●	
Remote valves								
Type	Deluxe	Electro hydraulic	Deluxe	Electro hydraulic	Deluxe	Electro hydraulic	Deluxe	Electro hydraulic
Max. no. rear valves	4	5	4	5	4	5	4	5
Joystick control	○		○		○		○	
Max. no. mid mount valves	4		4		4		4	
Linkage								
Max. lift capacity at ball ends 100mm / 110mm rams (kg)	8647 / 10463		8647 / 10463		8647 / 10463		10463	
Front linkage lift capacity at ball ends (through the range) (kg)	3785		3785		3785		3785	
PTO								
Auto Soft Start	●		●		●		●	
Engine speed at: 540E / 1000rpm (rpm)	1569 / 2154		1569 / 2154		1569 / 2154		1569 / 2154	
Auto PTO management	●	●	●	●	●	●	●	●
Electronic PTO selection	-	●	-	●	-	●	-	●
Front PTO (1000rpm)	○		○		○		○	
Brakes								
Electronic park brake	○		○		○		○	
Hydraulic trailer brakes	○		○		○		○	
Pneumatic tractor brakes with exhaust brake (Std on 50kph)	○		○		○		○	

NEW HOLLAND TOP SERVICE: CUSTOMER SUPPORT AND CUSTOMER INFORMATION



TOP AVAILABILITY.
If you need information, or have an out of hours question, ring our toll-free number*. All day, every day, we are just a call away.

TOP SPEED.
Express parts delivery: when you need it, where you need it!

TOP PRIORITY.
Fast-track solution during the season: because your harvest can't wait!

TOP SATISFACTION.
We drive and track the solution you need, keeping you informed: until you are 100% satisfied!



TOP SERVICE

00800 64 111 111

* Calls to the Top Service team are free from landlines in the United Kingdom and Republic of Ireland. UK-based mobile calls are also free, but Republic of Ireland mobile users should call **01 2421881** and this will be charged at your standard network rate.

For more details, ask your New Holland dealer!



YOUR SUCCESS - OUR SPECIALTY

AT YOUR OWN DEALER

Visit our web site for UK: www.newholland.com/uk - for ROI: www.newholland.com/ie

**ASK FOR A
TEST DRIVE!**

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