

# The World of New Holland



**NEW HOLLAND**

AGRICULTURE

**Winter 2010 Edition**

- What's new at National Fielddays®
- NEW New Holland T6090 Range Command™ and Power Command™
- 2010 Off-Season Inspection Programme



**See us at the  
National Fielddays®  
at sites C61 and C63**

[www.newholland.co.nz](http://www.newholland.co.nz)

# More power at the head of the New Holland Agriculture T6000 Range Command™ and Power Command™ family

- New range-topping T6090 model with class-leading 28 kg/hp\* power-to weight ratio
- The first tractor in its class to offer 42-inch wheel availability, enabling less ground pressure
- New SideWinder™ II armrest for electro hydraulic remote models

New Holland has updated and expanded its T6000 Range Command™ and Power Command™ tractor line-up with a new 165 horsepower rated power T6090 top model which can boost its power up to 201hp with Engine Power Management.

The class-leading power-to-weight ratios will make the new T6090 an appealing tractor for many tasks. Its compact design, manoeuvrability and light weight combined with the large diameter tyres offer the lowest levels of ground compaction. For haulage tasks the T6090 can deliver high power without additional weight, keeping the gross weight down and allowing payloads to be maximised for higher productivity.

## EPM allows for highest power-to-weight ratio in its sector

The Engine Power Management (EPM) delivers a power boost up to 36hp, reaching 201hp, thereby giving it the highest power-to-weight ratio in its market sector. This impressive power increase ensures there is plenty of performance when needed during demanding transport, PTO and intensive hydraulic applications. For less demanding operations, it reverts back to standard output.

The T6090 although small in its dimensions has been engineered to allow the fitting of tyres up to 650/65 R42. The advantages of these larger diameter tyres are to increase tyre footprint size dramatically and allow lower operating pressures. These tractors reduce ground contact pressures to new levels for a 165hp tractor, reducing soil compaction. Other benefits of the larger diameter tyre are increased traction, reduced wheel slip and a higher ground clearance - beneficial for baler work.

The six-cylinder T6090 model is standard with a full powershift Power Command™ transmission, so there's no



manual or electronic range shifting with the associated loss in drive, just powershift through each gear. A 50kph or 40kph 19 x 6 Eco option is available and offers a fuel-efficient direct drive 19th gear, which reduces fuel consumption and cab noise.

The transmission operation is enhanced by auto shifting and IntelliShift™ systems. This allows operators to set modes for field or road, with gears changed automatically to maintain a constant speed in varying conditions and terrain. The IntelliShift™ system delivers the smoothest shifts as it analyses the transmission load before each change of gear.

### SideWinder™ II armrest offers effortless control

Now available with electro hydraulic remote valves, the new SideWinder™ II armrest, launched recently on the T7000 Auto Command™ and already widely recognised as a new industry standard, introduces the CommandGrip™ handle that allows the driver to smoothly control the tractor.

Designed to provide comfortable operation, the SideWinder™ II armrest controls are placed in a logical layout with the CommandGrip™ handle, optional joystick, EDC

mouse, controls for the remote valves, front and rear pto and the IntelliView™ III colour touch screen; unique in the industry, falling naturally to hand for quick confident control. The operator is able to operate and monitor a wide variety of implements simply by touching the screen. What used to be done with three screens is now done more easily with one. The whole armrest can be electrically adjusted by the operator for perfect positioning.

A new feature that is now available on SideWinder™ II armrests is the New Holland IntelliSteer™ guidance. The fully integrated IntelliSteer™ helps to ensure parallel pass-to-pass accuracy of up to 1-2cm when using an RTK signal. The IntelliView™ III colour touch screen includes a visual interface that can be employed when operating the IntelliSteer™ system.

### T6000 enhancements improve productivity

A new, larger cooling package on the T6090 has enabled the power to be increased. This has led to a completely new bonnet reshaping which continues New Holland's purposeful design style, but without obstructing the driver's view and keeping it as a compact tractor.



An optional new electronic park brake (EPB), located on both standard and SideWinder™ II armrests, is a more reliable alternative to the transmission park lock, and uses the greater pressure of powerful brake pads to hold the tractor. The EPB can be conveniently engaged using the shuttle lever but will automatically engage if the tractor is stationary for more than 45 seconds, the operator leaves his seat or the engine is shut off.

SideWinder™ II equipped models can also be specified with an electronic joystick that controls both mid- and rear-mounted remotes and further remote controls on the rear fender; simple options that can dramatically improve operator convenience.

New Holland T6000 tractors are designed to incorporate a fully integrated, factory fitted front linkage and PTO. This new front hitch improves capacity with category 2/3 lower link arms. External raise and lower controls ease operation and the front linkage can be operated by an optional joystick, offering greater flexibility and control. The linkage arms fold up when not in use or when using a Front End loader.

### Model T6090

Rated power 165hp

Max power 174hp

Rated power with EPM 190hp

Max power with EPM 201hp

\* When compared with a direct competitor's tractor in this segment.

# When Southland dairy farmer demands action, T6070 responds

Marcel van Rooijen's New Holland T6070 tractor is proving to be a great all-round workhorse on his large Southland dairy operation. Marcel purchased the T6070 two years ago and he says it has done everything he's wanted it to do.

He and his wife Tania own a 269ha dairy farm at Dunearn, near Winton, as well as a 163ha run off property. They milk 750 cows and have a 500-cow wintering shed, which is also used to extend lactation in the autumn.

The T6070 is not the only blue tractor in the van Rooijens' shed. They have owned a New Holland TS115A for four years. They also have a small Ford 4610, which was built in 1984 and was originally Marcel's father's main tractor.

Marcel bought the new T6070 from John Scott at Southland Tractors Ltd in Invercargill and admits he did look at a few other brands before settling on the New Holland. "It all came down to the deal that was going with John, and the fact that New Holland is a brand that I know."

Front links were later put on the tractor, which is used for a variety of purposes. "We mow about 400 hectares a year as we need a lot of silage for our wintering shed, so the T6070 mows all our silage with a 3.0m front-mounted mower conditioner and a 3.0m mower on the back," Marcel says.

"It brings fresh cut grass home from our run-off block in the loader wagon. It tows the wagon and front mower well although it does lack a wee bit of horsepower. We just have to slow down a bit. It's done everything we've asked of it and it's probably capable of a bit more that we haven't found out about yet." The 140hp T6070 also does all of the van Rooijens' ground work, except ploughing.

Marcel likes the reliability of the New Holland brand, as well as the easy transmission and operation of the T6070. The six-cylinder T6000 models have two transmission options. A 50kph 17x6 or 40kph 16x6 transmission is available in Active Electro Command™ format and offers an efficient 50kph 17th gear, which reduces fuel consumption and transport time.

Marcel uses his New Holland TS115A as a basic dairy farm machine for topping, feeding silage and daily loader work. "They're very easy with maintenance and we've had very few problems with it," he says.

"The TS115A is getting close to 4000 hours with no major problems and no engine problems. I'll take it to 5500 hours, but the T6070 will hopefully get to 8000 hours. Both tractors are doing about 800 hours each a year," he says.



# An unusual Grape Harvester in Denmark

The first New Holland grape harvesters, three model VL6060 machines, have been sold in Denmark by New Holland dealer John Madsen.

But, I hear you say, Denmark isn't famous for its vineyards; isn't it a bit unusual to be selling these new machines at this latitude?

Actually, these grape harvesters aren't being used to harvest grapes, but berries: blackcurrants, redcurrants and gooseberries.

Blackcurrants are a very important crop in Denmark and this is not the first time New Holland's technology has been harnessed to harvest these berries. In France our machines have been used since the eighties.

Arne Kremmer Jensen, Hans-Christian Iskov and Jens Holme Pedersen decided to invest in the VL6060 after seeing it at work in France and Germany. Their first harvest with the VL6060 last July gave excellent results.

The machine used to harvest the currants is identical to the one used to harvest grapes, with a bunch lifter at the front that is specially designed for a berry crop. The berries are gently detached from the bunch by shaking rods and fall into a series of soft containers that entirely enclose the canopy.

Two norias fitted with soft interlinked drip-proof baskets continuously carry the crop in hoppers. The norias are driven at a speed equal to that of the machines forward speed. Therefore, by having the effect of zero ground speed there is no

rubbing of the basket against the bushes. Thus, vegetation remains undamaged to optimise yield in later vintages.

The main advantages of the New Holland grape harvesters are that they offer high quality work with the maximum comfort and speed, so the berries can be harvested as they reach peak ripeness.

## A real fan

Arne Kremmer Jensen has always been a loyal New Holland customer. On his farm, which he runs with his two sons, he operates 22 tractors; three Big Balers and starting this year, a Grape Harvester VL6060.

Speaking after the last harvest, he said of the VL6060: "The output of this machine is fantastic. It harvests 99% of the berries and nothing is left on the branches and all this without damaging the plants. Also, it works at two or three times the speed of the machine we were using before. It is also faster on the road, when I have to travel from one field to the other. Before, I drove at 15 km/h, now I can go at 25km/h."

In July, Arne Kremmer Jensen and his new VL6060 harvested 150 hectares of blackcurrants and 5 hectares of gooseberries in 190 hours.

## A project for the future

Hans-Christian Iskov bought a VL6060 to harvest the fruit in his fields of currants and gooseberries. But with the support of the Danish government, he has just started an experimental new project: He's growing cherries intensively and plans to use mechanized harvesting. Next year he is thinking of buying VX7090, the largest grape harvester made by New Holland, to test it in his new orchard.



### Currants

Currants have a sweetly acid flavour and consist of small berries in clusters. The colour differs according to the species, of which there are three main types: red currants, black currants and gooseberries

*The VL6060 does not damage the branches, guarantees to harvest 99% of the berries and ensures high quality work combined with the maximum comfort and speed*



# Look what's **new** for 2010

## **NEW T6000 Plus**

- NEW entry level specification
- Mechanical fuel injection
- Available in 4 cylinder and 6 cylinder
- Massive total oil flow of 120 L/min
- Brilliant economy and visibility combined with excellent comfort makes the T6000 Plus the first choice for farmers.



## **NEW T6000 Elite**

- NEW 6 cylinder electronic fuel injection models (4 cylinder model also available)
- Range topping 178 hp (max hp) model
- Active Electro Command™ transmission offers 17F x 16R gears and 40 kph Eco or 50 kph speeds



## **T6000 Range Command™ and Power Command™**

- NEW styling features
- NEW SideWinder™ armrest
- NEW T6090 model 165 hp (rated hp)
- NEW range topping 201 hp (max hp) model

**Come and see these new models  
at the National Fielddays® site C61-63.**

T7000 AUTO COMMAND  
**SIMPLY  
THE BEST**  
TRACTOR OF THE YEAR 2010

Experience the  
**'Tractor of the Year 2010'**  
at the **National FieldDays®**  
for yourself and talk to us about  
special spring/summer  
delivery deals.



## NEW HOLLAND T7000 TRACTORS WIN AGAIN

Just like the T7000 Power Command™ Series, Tractor of the Year 2008, the new T7000 Auto Command™ range has been conceived by customers, built in Britain by New Holland and twice awarded by experts. Why? They deliver what you really need to win in today's demanding agriculture: Easy-to-use new CVT transmission • Intuitive multifunction CommandGrip™ handle • **"Golden Tractor for the Design"** SideWinder™II ergonomic armrest • IntelliView™ III touch screen monitor • Fully integrated IntelliSteer™ Auto Guidance system. All you expect from the Tractor of the Year 2010.

**See your New Holland Dealer today for more details.**



**YOUR SUCCESS – OUR SPECIALTY**

[www.newholland.co.nz](http://www.newholland.co.nz)

# Winter service maintains BR7060 baler at peak performance

Southland dairy drystock farmer Brad Deaker credits a thorough winter maintenance schedule with the smooth running of his New Holland BR7060 round baler through the season.

Brad helps run a 400-hectare dairy farm near Gore. He is in charge of cultivation and harvesting of surplus crop, and purchased the BR7060 baler two years ago. The baler was bought from Southland Tractors Limited, which carries out a thorough winter maintenance and service on the machine every year.

Southland Tractors' Service Manager Hamish Johnstone says winter service on the BR7060 involves a full check over of the machines operations and mechanical condition. "We do a complete 47 point check," Hamish says. "We inspect the condition of the chains and adjust them, check the condition and tracking of the belts, check the condition of bearings and rollers, and inspect the frame, to name a few. We replace or repair anything that is suspect to ensure the season is as trouble free as possible."

Brad says the maintenance regime has helped baling go all through the season without major breakdowns. "We have the service done every year and we haven't had any breakdowns during the season yet. That backup service is an important part of owning machinery and it's one of the top things that we look at."

Brad believes it is imperative to keep your baler well maintained in order to avoid breakdowns, which can be disastrous when the grass is ready to bale. "We started this regular maintenance programme when we bought the baler. Our other machinery used to get serviced when it needed it. It just got a look over when we weren't using it. We have now

learnt that having a regular service programme is imperative to keeping a well-balanced farming operation going."

However, the BR7060 is such an important piece of equipment, with a lot of parts and running bearings, that the Deaker family make sure it is fully serviced and maintained each winter.

New Holland's variable chamber BR7060 contains a combination of rollers and belts to produce the best bales. Rollers assure a positive rolling action in all crops and support the bale while it is formed for additional baler durability. Belts provide a uniform density and a perfect bale finish. Advanced wrapping technologies provide trouble-free handling and conservation.

The SuperFeed™ II rotary feeder with 15 tine sets, each with three single tines, supplies positive feeding in the heaviest crop conditions. Regular and even feeding is provided by the SuperFeed™ II rotor owing to a unique 'W' pattern design which places the crop over the full width of the chamber throat and prevents it from sliding to the side.

Brad says the BR7060 is the first baler his family has owned, although he has experienced other New Holland balers and felt they were easy to operate. The Deakers weighed up all of their options before settling on the BR7060. "The excellent dealer backup service we receive from Southland Tractors is one of the reasons we chose it. The dealer played a big part in choosing that machine. We looked at a number of other brands," he says.

*Below, left to right: Blair Thompson (Southland Tractors Ltd) and Brad Deaker running through the inspection report on the BR7060*



# test it before you rest it

2010  
OFF-SEASON  
INSPECTION  
PROGRAMME

**Don't put it off!** Visit **today** to plan a **Winter Service programme** for your harvesting equipment and tractor.

Our technicians work to New Holland checklists to produce a **detailed inspection** that covers at least:

- **120 points** on combine harvesters
- **100 points** on forage harvesters
- **101 points** on tractors
- **60 points** on big balers
- **50 points** on round balers



**Peace of mind from your New Holland dealer**

- Best advice, best results, **best price.**
- **Original parts** covered by **New Holland parts warranty.**
- **Reliable, professional service.**

**New Holland lubricants - a vital component**

Complete the care of your harvesting equipment and tractors and prolong its working life by using New Holland lubricants. These products meet the uncompromising quality standards set by New Holland.

Following the success of last years Winter Service Programme, we are again offering our Off-Season maintenance and service plan for 2010. Some would say that the success of next season starts now.

As we all know, scheduled maintenance is a critical part of your operation. Without it you run the risk of not only seasonal downtime, but this could also result in a number of associated costs such as parts price increases, emergency airfreight costs and call out fees... the list goes on.

Here at your local dealership we would like to do our best to help you manage your off-season maintenance by inviting

you to take us up on one or more of our above plans. We are happy to come to you if that suits you best.

You will be given the most detailed report we can offer by our factory-trained technicians. We will keep you informed 100% with any work that we feel needs to be carried out, so, in other words, there will be **NO SURPRISES!**

**Don't wait, book today to ensure that you have a trouble-free next season. We will also contact you over the coming months to go over these options and answer any questions you may have.**



**Your New Holland dealer knows your machine and uses best practice and genuine parts. So call your dealer today and prepare for success.**

**NEW HOLLAND**  
AGRICULTURE



Taranaki contractor Marc Gopperth loves his three New Holland Auto Command™ tractors for their simplicity, strength and ease of operation. Marc runs his business, Marc Gopperth Contracting, from his home in Pihama. The business is operated in conjunction with another contractor, Andy Davy, and carries out a full cultivation and grass harvesting service.

Marc bought his first New Holland TVT195 three years ago, and a T7530 one year ago. Another T7550 is owned by owner-operator Rhys Collins.

Marc admits it was the TVT's Auto Command™ continuously variable transmission that made him consider buying the first machine. Before purchasing the TVT195 Marc was operating tractors with standard powershift transmissions for everything. He is now 50 percent vario and 50 percent powershift.

"The transmission gives you continuous power at your foot every time you push the accelerator. You don't lose power when everything is under load," he says. "You will never stall the tractor when you don't have enough power or revs on in those tough situations, which makes things much safer."

While most of Marc Gopperth Contracting's work is done on flat land, some of its jobs involve working on steep angles, including the stack. Marc primarily uses the TVT195 for rolling grass silage and maize silage. "By using the vario transmission on the pit you have power when you push the accelerator and when you stop accelerating your trans-

mission stops you in a stationary position no matter how steep of an angle you are on," he says.

"The job becomes easier for the operator and the tractor because you are not changing gear on the clutch and braking at all. Everything else is at your fingertips. All the operating controls are on the arm command, which makes it very comfortable to operate. The TVT195 is very solidly built with a lot of weight to it but is also a very condensed and compact tractor."

Marc says one of the reasons he brought his 160hp New Holland T7530 last year was that his TVT195 is extremely comfortable and easy to operate. "It is a newer model and has a few improvements. They have made big improvements in the cab to give the operator more vision and head room. The cab has become more spacious with the new layout. The rest of the tractor is much the same," he says.

"Like the TVT195, the T7530 is a very condensed heavy tractor which hugs the ground well. When we are ploughing it's not throwing the tractor around." Marc mainly uses the T7530 for drilling. By using the vario transmission he can pick whatever speed he wants and the revs will suit the speed selected.

He believes New Holland Auto Command™ tractors are a very good product and fit into his operation well. Marc purchased his Auto Command™ tractors from Norwood Farm Machinery Centre in Hawera, where he says he receives excellent service and back up.

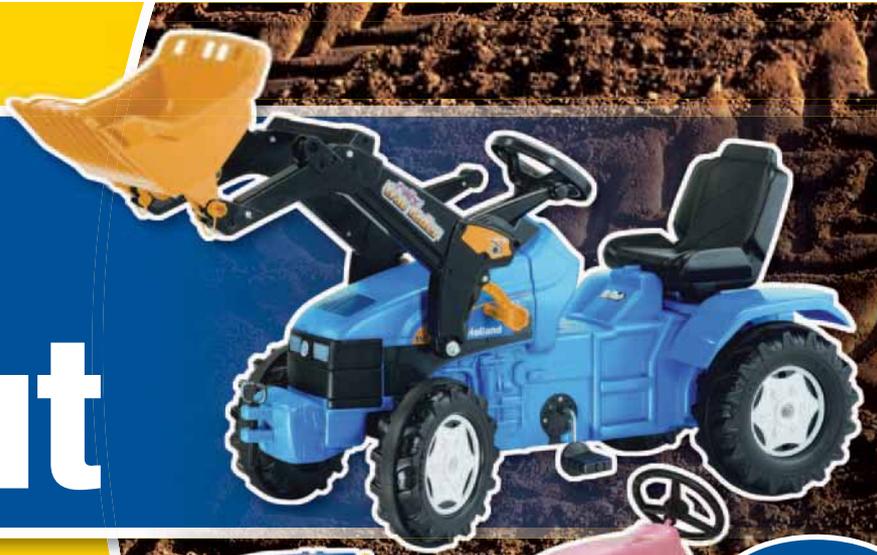


Marc Gopperth Contracting's line-up of New Holland tractors

# Don't miss out

# on the huge range of New Holland toys, clothing and pedal tractors

at the 2010 National Fielddays®



**NEW**



**NEW**



**NEW**



**NEW**



**NEW**



**Every purchase puts you in the daily prize draw**

See us at site C59 – C63

YOUR SUCCESS - OUR SPECIALITY

Buy  Get  FREE!

Maintaining your machine just got a lot easier with **FREE GREASE** from your local New Holland dealer!

With every 20 litre New Holland engine oil pack you buy we will give you a free **Ambra Grease Cartridge.**



Promotion valid for June/July 2010. Not valid for workshop sales.

drop us a line 

**We'd love to hear from you.**

If you have a snapshot, comment or suggestion of something you'd like to see in the newsletter then please let us know.

You can either post your comments to: New Holland Club  
C B Norwood Distributors Ltd, Freepost 255  
P O Box 1265, Palmerston North

or send them by email to: [newhollandclub@norwood.co.nz](mailto:newhollandclub@norwood.co.nz)

YOUR LOCAL NEW HOLLAND DEALERS:

**KAIKOHE** Dave Boyt Farm Machinery Centre Ph (09) 405 2269 - Sales • **WHANGAREI** Dave Boyt Farm Machinery Centre Ph (09) 438 4719 • **PUKEKOHE** Norwood Farm Machinery Centre Ph (09) 238 7189 • **HUNTLY** Chown's Ag Centre 2004 Ph (07) 828 6456 • **MORRINSVILLE** Norwood Farm Machinery Centre Ph (07) 889 8505 • **TE AWAMUTU** Norwood Farm Machinery Centre Ph (07) 872 0232 • **OTOROHANGA** Giltrap Farm Machinery Ltd Ph (07) 873 4004 • **TE PUKE/WHAKATANE** R & R Tractors Ph (07) 573 9107 • **ROTORUA** PSL Agri Ph (07) 343 6081 • **NEW PLYMOUTH** Norwood Farm Machinery Centre Ph (06) 757 5582 • **HAWERA** Norwood Farm Machinery Centre Ph (06) 278 6159 • **HASTINGS** Norwood Farm Machinery Centre Ph (06) 873 7300 • **PALMERSTON NORTH** Norwood Farm Machinery Centre Ph (06) 351 2799 • **MASTERTON** Norwood Farm Machinery Centre Ph (06) 377 3184 • **BLENHHEIM** Williams Service Centre (1990) Ltd Ph (03) 578 1021 • **NELSON** N S Rogers Ltd Ph (03) 528 9212 • **WESTPORT** Westland Farmers Ph (03) 788 8050 • **CHRISTCHURCH** Norwood Farm Machinery Centre Ph (03) 349 5089 • **ASHBURTON** Gluyas Motors Ltd Ph (03) 307 5800 • **TIMARU** Johnson Gluyas Tractors Ltd Ph (03) 688 1133 • **MOSGIEL** Norwood Farm Machinery Centre Ph (03) 489 7754 • **GORE** Southland Tractors Ltd Ph (03) 208 8333 • **INVERCARGILL** Southland Tractors Ltd Ph (03) 235 8741

**PARTS & SERVICE: MATAMATA** Murray Wilcox Ltd Ph (07) 888 7139 • **PUTARURU** Putaruru Tractor Services Ph (07) 883 7544 • **GISBORNE** D P Williams Ltd Ph (06) 863 2612 • **STRATFORD** Norwood Farm Machinery Centre Ph (06) 765 6139 • **TAUMARANUI** Farm Spec Machinery (07) 895 8954 • **ROXBURGH** Robb's Garage Ltd Ph (03) 446 8129



[www.newholland.co.nz](http://www.newholland.co.nz)