# T4S

T4.55S | T4.65S | T4.75S

NEW HOLLAND

# New Holland T4S tractors. Simply modern.

New Holland T4S 55 hp to 75hp(CV) tractors deliver the perfect balance between modern efficiency and the demands for a simple tractor that just does exactly what you need. Entry level two-wheel drive platform ROPS models meet the demands for a basic, reliable and low cost work horse. Four-wheel drive models deliver added traction for even greater versatility. Need a cab? T4S tractors are offered with a new generation four-post cab that delivers the best all round visibility and operator environment in this tractor class. Need a loader? The new 555LU loader is available from factory and is specifically designed for the T4S, tough and durable it features mechanical self-levelling as standard. Available with mechanical 8x8 or 12x12 transmissions, with a 20x20 creep speed option down to 0.14kph, a T4S offers the specification choice to suit farmyard, or field, hobby farm or hay and forage enterprises. Need speedy manoeuvrability? A hydro-mechanical shuttle is offered for clutch free changes between forward and reverse. Do you work with heavy rear mounted equipment? With a T4S you can benefit from 3,000kg of rear linkage muscle for best in class performance with Lift-O-Matic™ linkage control as standard. Servo assisted PTO engagement, with an easy to modulate soft start, comes as part of a tractor that is built to meet modern demands for efficiency and ease of operation with traditional simplicity and ease of maintenance.

## Ease of ownership

T4S Stage V tractors are designed for hard work yet offer extended service intervals of 600 hours. All daily maintenance checks are quick and easy to make which means you'll spend more time doing what a T4S does best: working. Want more? How about fuel efficient, reliable common rail engines that are biodiesel compliant.

## Absolute driving pleasure

From entry-level ROPS to the new generation four-post cab with optional air suspended seat, putting the operator in comfortable control is a priority. T4S cab tractors set new standards in this tractor class, with panoramic visibility of all implements. Powerful heating and air conditioning keeps you comfortable in all seasons. Those specifying a ROPS version do not miss out either, a high comfort suspended seat and well positioned controls come as standard.

## Versatility

Compact and manoeuvrable, with the hydraulic power and versatile transmission choice to suit diverse needs, a T4S can be your one tractor solution. It is equally at home performing loader work in the yard with the new 555LU loader, to working a wide range of attachments in the field, park or estate. With ROPS or cab, two- or four-wheel drive, the T4S delivers versatility as standard.

## Power and productivity

The smooth running S8000 series engine packs an efficient and reliable power punch of up to 75hp(CV) with outstanding fuel economy and impressive torque characteristics. Offering the ideal balance between power, weight and size, a T4S is designed to offer dependable performance across a wide range of tasks. It is the power and productivity choice for small farms and dairy units, with a specification to suit applications as diverse as municipal works to estate and contract operations.

| Model | Rated hp | Wheelbase 2WD / 4WD mm | Weight* 2WD / 4WD kg |
|---|---|---|---|
| T4.55S | 55 | 2085 / 2123 | 2800 / 3100 |
| T4.65S | 65 | 2085 / 2123 | 2800 / 3100 |
| T4.75S | 75 | 2085 / 2123 | 2800 / 3100 |

* with cab

## The label on the bonnet says it all

New Holland makes it simple to identify the power of its tractors. With T4S models, the '4' refers to the tractor series, 'S' representing simplicity of design. As to the numbers, T4.55S, T4.65S and T4.75S, deliver 55, 65 and 75hp(CV).

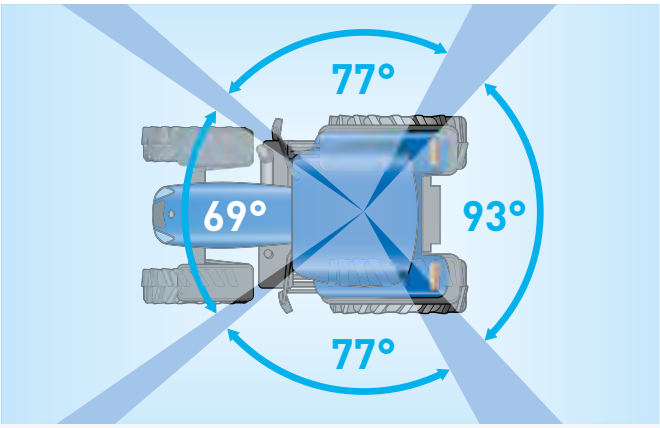
# New generation cab or ROPS. We put you in comfortable control.

### Simplicity meets modern thinking

Take the time to look over a New Holland T4S tractor and you will see for yourself that these tractors offer the perfect balance between traditional tractor design and modern ergonomics. New users will quickly feel comfortable and appreciate the easy reach of everything they need to work the tractor safely and efficiently. With the new generation cab, we take this class of tractor to a new level. With its four-post design, and pillar to post glazing, the cab gives superb all-round visibility. An opening glazed roof panel is functional too, allowing loader equipped tractors to be positioned with pin point accuracy. Highly efficient heating and ventilation, with air-conditioning as an option, ensures the operator remains comfortable, whatever the weather.

### Quiet. Comfortable. Spacious.

The new generation cab of the T4S tractors has a flat floor to eliminate the bulk of a transmission tunnel, making it more spacious. Wide door openings to ensure it is easy to access the comfortable interior and a choice of mechanical or air suspension seat guarantee a comfortable ride. The heating and ventilation package is powerful, keeping the cab mist free in winter and super cool in summer. Low noise levels reduce fatigue and a powerful lighting package lights the darkest nights. With a T4S tractor you get big tractor cab features in a small tractor package.




## True all-round visibility

When we describe the new generation cab as offering true all-round visibility, we are not exaggerating. Thanks to the four-pillar cab design, the view from the operator's seat is panoramic. In tight spaces or when working in the field, good visibility is a valuable aid to productivity. See more, do more.

## Folding instructor seat

- So spacious is the T4S cab there is even room for an instructor seat
- Foldable and equipped with a seat belt, convenience and safety are guaranteed

## Cab roof lighting package

- With a T4S, four integrated cab roof lights can deliver the extra illumination you need, stretching out into the darker recesses of buildings or helping you spot the last bales in a field

## Radio-ready

- All models are radio-ready as standard and are compatible with all traditional cartridge radios
- Simply select your design and install. Music to your ears

## ROPS tractor operators – we think of you too

At New Holland, the comfort of all tractor operators is a key concern. Settle behind the steering wheel of any T4S tractor, and the layout of the controls, the height of the floor pedals, the position of the steering wheel and the comfort shows our operator design focus. Every lever, switch and pedal is positioned for ease of use. Add the low noise from the engine and transmission and you see why a ROPS equipped T4S still delivers first class comfort.

## FOPS: for peace of mind

- Both cabbed and ROPS versions, when fitted with the optional canopy, offer FOPS (falling object protection system) technology

# Don’t confuse simple with basic.

**We work on the ergonomics. You concentrate on the job.**

Over 20 years ago, New Holland raised the bar in small tractor design with its TN tractor series. From the outset, these ‘new generation’ small tractors were built around the needs of the operator, with extensive research establishing the best position for all key controls. TN tractors set a new benchmark in establishing the ideal relationship between the operator and the tractor. From those original ideas, T4S tractors benefit from further developments in modern tractor design. A T4S may be simple but that should not be confused with basic. Every penny of our research is invested to make you and our tractors more productive. Quality of design is matched in quality of production. Everything you touch has a solid quality feel to it. All materials are designed to withstand the rigours of a hard life. You invest in New Holland. We invest in delivering high quality in design and build.

## Simplicity takes good design

- Transmission levers, hand throttle, remote valve controls, rear linkage raise-lower, Lift-O-Matic™, PTO and electric switches are grouped exactly where you would expect them to be
- Simplified controls help deliver safe levels of high productivity throughout the working day

## True PTO control

- Mounted within the left hand console, the PTO engagement lever is exactly where the operator would want it
- The PTO levers light action ensures easy modulation of power to the attachment.

## Adjustable steering column

- The ideal driving position can be easily achieved thanks to the tilting steering column, activated by a convenient foot pedal

# Clean, powerful, productive.

CLEAN ENERGY LEADER
*Sustainable Efficient Technology*

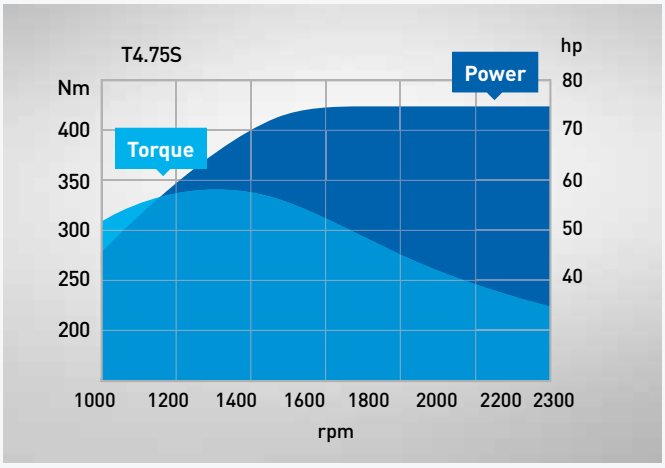
Purpose developed for intensive agricultural use, the three-cylinder S8000 engine series that power T4S tractors offers unrivalled power, torque and economy and employ CEGR and DOC after treatment technology for Stage V emissions compliance. With extended service intervals these frugal power units offer the rugged, long lived dependability small tractor operators demand from their investment. In work, the engines are smooth and quiet, with maximum torque developed at just 1400rpm, to ensure fast responsiveness when a sudden load is encountered, and fuel efficiency is guaranteed at lower engine speeds. Torque rise on the T4S engine is also impressive, as high as 54% on the T4.55S model, ensuring rapid recovery when the going gets tough and avoiding the need to change down gears in applications such as power harrowing and transport.

## The right power for your needs

The right tractor is the one that has the performance you need, not the excess power you will never exploit. With T4S, the choice of 55, 65 and 75hp has been chosen as it reflects the applications these tractors are designed for. In yard or field, choose the power for your specific demands

## Impressive torque back up

Some power units can fail to deliver consistent performance in extreme conditions. Not with T4S. Fitted with the latest generation of turbochargers with powerful intercoolers, S8000 power units benefit from a constant flow of cooled air for enhanced combustion efficiency, regardless of temperature and deliver impressive torque rise figures of up to 54%.




## Extended service intervals

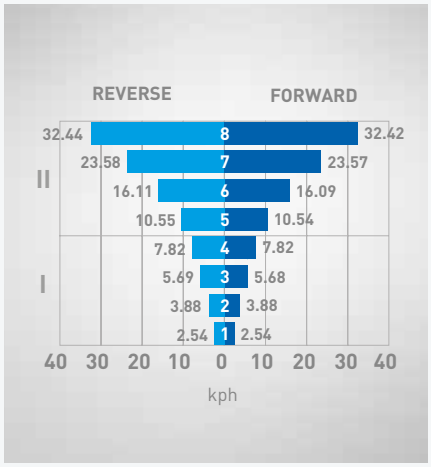
With extended 600 hour engine service intervals, T4S tractors are built to reduce whole-life operating costs. Daily service checks can be carried out quickly, making a T4S easy to keep at peak operating efficiency.

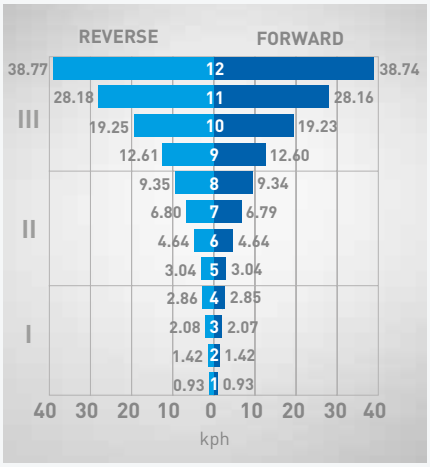
## Ready for work, from the turn of the key

The compact design of three-cylinder S8000 engines brings benefits. Not only does the short engine block reduce the overall length of a T4S, the compact design warms up quickly, ensuring the engine reaches its peak operating temperature in a short time.

# Proven mechanical simplicity.

A key to versatile performance is having the right transmission speed for the application. With T4S tractors, there are three main gearbox choices; dual range 8x8, three range 12x12 or three range 20x20 with creeper. All transmissions share the same proven four synchromesh speeds in each range for easy on the move gear changes. The spread of speeds on offer will suit a wide range of applications, a Creep Speed option further extending versatility. With the creeper option, a T4S tractor can work down to speeds as low as 0.14kph.



### Two working ranges

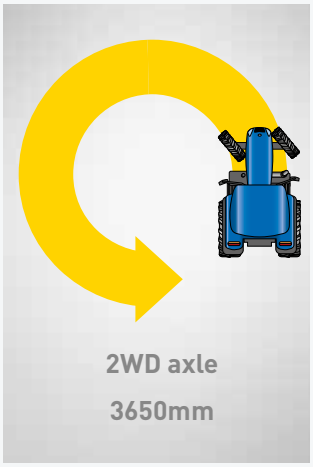
- Ideally suited to small farm and dairy unit demands, the entry level 8x8 transmission offers a broad speed selection
- Split into two ranges, with four speeds in each, the operator uses the foot clutch and steering column mounted direction lever to select forward or reverse

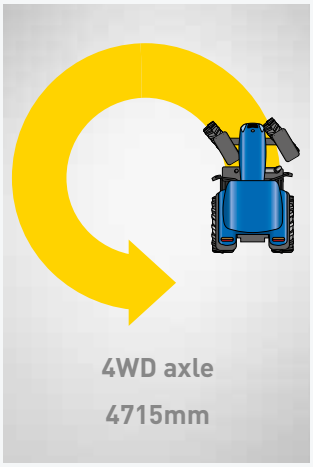
### Three ranges, twelve working speeds

- Applications calling for a broader range of speeds have the option of a 12x12 transmission
- Featuring four speeds in each of the three working ranges, this transmission retains the traditional 'H' shift pattern
- A 20x20 with creeper transmission option incorporating eight creeper speeds in the low and medium range is available

### Loader friendly powershuttle

- T4S models are offered with a column mounted hydraulic powershuttle
- For front loader applications or speedy headland turns, the hydraulic powershuttle really boosts productivity



### Two-wheel drive turnability

- Two wheel drive T4S tractors offer a 3.65m turn radius
- Ideal for working in confined spaces or for lighter duty hay, forage and yard applications

### Four-wheel drive traction

- Four-wheel drive models feature an un-braked turn radius of just 4.7m
- Fitted with a limited slip front differential, a T4S delivers traction when you need it and brilliant agility when you don't
- Mechanical foot operated rear differential lock comes as standard

### Wide tyre offering

- You can order a T4S with the right tyre for your specific needs
- A wide range of tyres are available to match the demands of small farms and dairy units through to specialist growers

### Dynamic front fenders

- Steering angle is maximized thanks to the dynamic front fenders available on 4WD models
- A spring mechanism prevents the fenders touching the tractor chassis, but allows the wheel to continue to its maximum lock

# Purpose designed for productivity.

The new 555LU front loaders featuring mechanical self levelling integrate perfectly with all three T4S models and can be specified directly from factory. The loader fits low over the hood, enhancing visibility to put you at ease and allow for a more confident operating experience. These loaders are comfortable to operate with the new ergonomically designed joystick and two-function mid-mount valve. Dealer-installed accessories include a third function diverter valve for use with attachments such as a hydraulic bale grab and a smooth ride control for operating over rough terrain. The Euro style headstock comes as standard for easy attachment compatibility.

| Model | | 555LU |
|---|---|---|
| Levelling | | Mechanical self levelling |
| Lift capacity @ 800mm from bucket pivot pin at max. height | (kg) | 1430 |
| Maximum lift height @ pivot pin | (mm) | 3310 |
| Maximum lift height with level bucket | (mm) | 3040 |
| Dump clearance at 45° | (mm) | 2470 |
| Dump clearance at dump angle | (mm) | 2380 |
| Digging depth | (mm) | 155 |
| Reach @ maximum lift at 45° | (mm) | 1105 |
| Reach @ maximum lift at dump angle | (mm) | 895 |
| Reach @ ground level | (mm) | 2140 |
| Bucket rollback angle | (°) | 42 |
| Bucket dump angle | (°) | 61 |
| Bucket rollback angle @ max. height | (°) | 58 |

### Loader ready puts joystick exactly where you want it

- T4S loader ready also includes a joystick control positioned just where you need it, with integrated functions to deliver seamless loader operation

### See beyond the roof line

- All cab models have a high visibility roof panel to offer a perfect view and provide a bright and airy environment
- The roof panel can be opened for extra ventilation and features a retractable sun blind

## Low mounting points

- The mounting brackets on T4S tractors are positioned low to ensure exceptional forward and downward visibility, and improve stability when loads are fully raised. Safety and productivity go hand in hand

# Simply versatile.

With a rear linkage capacity of up to 3,000kg, a T4S tractor has the muscle to work with a wide range of fully mounted equipment, enabling these versatile tractors to tackle duties beyond the scope of competitive tractors of similar power. Next add a powerful hydraulic flow of up to 47.7 litres/min and the choice of up to three rear remote valves and two mid mount valves. Now add a choice of 540/540E and ground speed PTO. A T4S may be simple but it is by no means basic.

### Lift-O-Matic™ for speedy turns

With a T4S tractor, you get the proven benefits of Lift-O-Matic. Proven over many generations of New Holland tractors, Lift-O-Matic offers fingertip fast raise and lower of implements to a pre-set position. During a headland turn, all you do is flip a switch to raise the rear linkage to a pre-set maximum height and at the headlands, do the same again to lower the links to your chosen setting.

### Strong and easy to adjust

The rear linkage of T4S tractors follows proven New Holland design, with telescopic adjustment for the lower link arms and adjustable lift rods or alternative quick attach couplers. Subjected to a stringent testing and rigorous quality control process, the CAT II rear linkage has a maximum lift capacity of 3000kg* to work with the heaviest rear mounted implements.

* with Aux lift cylinder

### Economy PTO speed

The direct drive PTO system reduces power losses from the engine and the number of wearing parts within the transmission for increased productivity and reliability. Activated by a dedicated in-cab lever featuring soft start engagement, the PTO clutch allows the operator to feed power to a driven implement gradually. A choice of PTO speeds are available, including groundspeed, 540 and 540 ECO.

### Three rear remotes

Up to three rear remotes can be specified and benefit from a hydraulic pump output of 47.7l/min, independant of the steering circuit.

### Mid mount remotes. Not just for loaders.

A loader ready package includes two mid- mount remote valves controlled via the ergonomically positioned joystick. This will enable a T4S to operate a range of specialist attachments to include front mounted equipment.

# 360°: T4S.

The T4S has been designed for the ultimate in ease of daily maintenance. All service points are easy to access from ground level, and super long 600 hour engine service intervals mean these tractors will spend more time in their natural environment, doing what you want them to!

Replace or clean the cab air filter by simply removing from the external easy access cab roof mounted position.

Single piece, lockable bonnet opens wide for full servicing access.

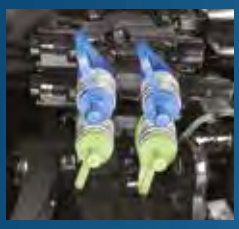
Engine oil is checked without opening the bonnet for faster and simpler servicing.



The engine air filter is easy to check, clean or replace, with no need for tools.

Easy access to the cooling package for simple and efficient cleaning.

Refill the 82 litre fuel tank from ground level.



## Dealer Installed Accessories

A comprehensive range of approved accessories to optimise machine performance in all conditions can be supplied and fitted by your dealer.

# New Holland Services.

### Finance tailored to your business

CNH Industrial 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 Industrial Capital, you have the peace of mind that comes from dealing with a financing company that specialises in agriculture.

### 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 sessions. This advanced approach ensures your dealer will always have the skills needed to look after the latest and most advanced New Holland products.

### Service Plus – because your peace of mind is priceless

Service Plus programme provides owners of New Holland agricultural machinery with repair services covering your machinery over the Manufacturer's contractual Warranty. Maximum control over operating costs, repairs completed by authorized NH Dealers using NH genuine parts, higher re-sale value of your machine, transferable coverage. You can choose from three levels of coverage:

**Silver Cover - Powertrain**

**Gold Cover - Extended**

**Platinum Cover - Full Repair**

- The number of years of the cover: two, three, four or five years
- The number of hours of use (or number of bales for balers)
- Many other options to tailor the programme and meet your expectations

Please refer to your Dealer how to take out a Service Plus contract for your machinery

**MyNew Holland**

**Harvest Excellence**

**Grain Loss Calculator**

### New Holland App

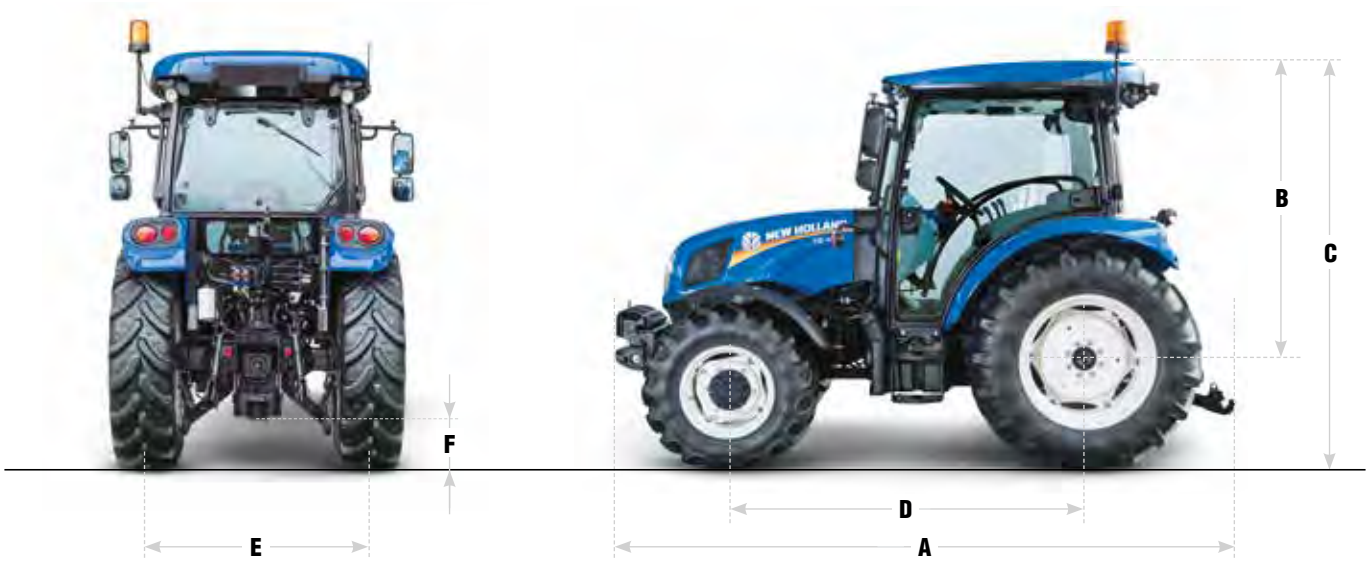
MyNew Holland - Harvest Excellence - Grain Loss Calculator - Product Apps - New Holland Weather - PLM Solutions - PLM Calculator - PLM Academy

### New Holland Style

Want to make New Holland a part of your everyday life? Browse the comprehensive selection on **www.newhollandstyle.com.** A whole range of items are available including hard wearing work clothing and a vast selection of scale models, together with so much more. New Holland. As individual as you.

| Models | | T4.55S | T4.65S | T4.75S |
|---|---|---|---|---|
| **New Holland engine*** | | S8000 | S8000 | S8000 |
| No. of cylinders / capacity / valves / emissions level | | 3 / 2930 / 4 / Stage V | 3 / 2930 / 4 / Stage V | 3 / 2930 / 4 / Stage V |
| Aspiration | | Turbocharged | Turbocharged | Turbocharged |
| Intercooler | | ● | ● | ● |
| Approved Biodiesel blend | | B5** | B5** | B5** |
| CEGR & DOC after treatment system | | ● | ● | ● |
| Rated engine power ISO TR14396 - ECE R120 | [kW/hp(CV)] | 41/55 | 48/65 | 55/75 |
| Rated engine speed | (rpm) | 2300 | 2300 | 2300 |
| Max. torque ISO TR14396 | (Nm@rpm) | 258@1400 | 291@1400 | 341@1400 |
| Torque reserve | (%) | 54 | 47 | 48 |
| Cooling method | | Liquid | Liquid | Liquid |
| Fuel tank capacity | (L) | 82 | 82 | 82 |
| Service interval | (hrs) | 600 | 600 | 600 |
| **Transmission** | | | | |
| **8x8 Synchro Shuttle™ transmission (2WD / 4WD)** | | | | |
| Maximum forward speed | (kph) | 30 | 30 | 30 |
| Minimum forward speed | (kph) | 2.27 | 2.27 | 2.27 |
| **12x12 Synchro Shuttle™ transmission (4WD)** | | | | |
| **12x12 Hydraulic Powershuttle transmission (4WD)** | | | | |
| Maximum forward speed | (kph) | 40 | 40 | 40 |
| Minimum forward speed | (kph) | 0.83 | 0.83 | 0.83 |
| **20x20 Synchro Shuttle™ transmission with creeper (4WD)** | | | | |
| **20x20 Hydraulic Powershuttle transmission with creeper (4WD)** | | | | |
| Maximum forward speed | (kph) | 40 | 40 | 40 |
| Minimum forward speed | (kph) | 0.14 | 0.14 | 0.14 |
| Creeper | | ● | ● | ● |
| **Front Axle** | | | | |
| 4WD front axle | | o | o | o |
| Steering angle 2WD / 4WD | (°) | 52 / 45 | 52 / 45 | 52 / 45 |
| Axle oscillation | (°) | 11 | 11 | 11 |
| Min. turn radius 2WD / 4WD | (mm) | 3650 / 4715 | 3650 / 4715 | 3650 / 4715 |
| Mechanical diff lock engagement | | ● | ● | ● |
| **Hydraulic system** | | | | |
| Hydraulic pump flow | (Lpm) | 47.7 | 47.7 | 47.7 |
| Open center mechanical draft control | | ● | ● | ● |
| Top link draft sensing | | ● | ● | ● |
| Lift-O-Matic™ system | | ● | ● | ● |
| Continuous lift capacity through the range (610mm behind the ball bar ends) | (kg) | 1950 | 1950 | 1950 |
| Max. lift capacity at ball ends with arms horizontal**** | (kg) | 3000 | 3000 | 3000 |
| Rear linkage category | | I & II | I & II | I & II |
| Max. no. rear remotes | | 3 | 3 | 3 |
| Max. no. mid mount remotes | | 2 | 2 | 2 |
| Mechanical joystick control for mid mounts | | o | o | o |

| Models | | T4.55S | T4.65S | T4.75S |
|---|---|---|---|---|
| **PTO** | | | | |
| 540 / 540E | | o | o | o |
| 540 | | ● | ● | ● |
| 540 / 540E & ground speed | | o | o | o |
| **Operator environment** | | | | |
| Suspended platform (with ROPS) | | ● | ● | ● |
| Comfort suspension seat | | ● | ● | ● |
| Air suspended seat (Cab) | | o | o | o |
| Air conditioning | | o | o | o |
| **Weights - ROPS** | | | | |
| Weight 2WD / 4WD | (kg) | 2550 / 2850 | 2550 / 2850 | 2550 / 2850 |
| Max. permissible weight 2WD / 4WD | (kg) | 4500 / 4800 | 4500 / 4800 | 4500 / 4800 |
| **Weights - Cab** | | | | |
| Weight 2WD / 4WD | (kg) | 2800 / 3100 | 2800 / 3100 | 2800 / 3100 |
| Max. permissible weight 2WD / 4WD | (kg) | 4500 / 4800 | 4500 / 4800 | 4500 / 4800 |




| Models | | T4.55S | T4.65S | T4.75S |
|---|---|---|---|---|
| **Dimensions** | | | | |
| With rear tyre size*** | | 380/70R28 | 420/70R28 | 480/70R30 |
| **A** - Overall length | (mm) | 3915 | 3915 | 3915 |
| **B** - Height to top of mid ROPS from center axle | (mm) | 1836 | 1836 | 1836 |
| **B** - Height to top of Cab from center axle | (mm) | 1845 | 1845 | 1845 |
| **C** - Overall height to cab roof | (mm) | 2461 | 2461 | 2461 |
| **D** - Wheelbase 2WD / 4WD | (mm) | 2085 / 2123 | 2085 / 2123 | 2085 / 2123 |
| **E** - Front wheel track setting (Min. / Max.) | (mm) | 1447 / 1877 | 1447 / 1877 | 1447 / 1877 |
| **E** - Rear wheel track setting (Min. / Max.) | (mm) | 1442 / 1955 | 1446 / 1928 | 1527 / 1928 |
| **F** - Ground clearance | (mm) | 407 | 407 | 407 |

● Standard O Optional – Not available * Developed by FPT Industrial ** Conditions apply *** Rear tyres other than those mentioned are available (380/70R28, 420/70R28, 420/70R30, 480/70R30)
**** with Aux lift cylinder

# 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

**For more details, ask your New Holland dealer!**

* 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.

AT YOUR OWN DEALER

New Holland prefers AMBRA lubricants

NEW HOLLAND AGRICULTURE

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