

# T4.S

**T4.55S | T4.75S**





# 3600: 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 300 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.

Refill the 82 litre fuel tank from ground level.

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

overseas model shown



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

# NEW HOLLAND T4S TRACTORS. SIMPLY MODERN.

New Holland T4S 55 and 75 tractors deliver the perfect balance between modern efficiency and the demands for a simple tractor that just does exactly what you need. Four-wheel drive delivers added traction for even greater versatility. The T4S is offered in a ROPS platform to meet the demands of a reliable, cost effective workhorse. 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. Available with mechanical 8x8 (T4.55S) or 12x12 transmissions (T4.75S), a T4S offers the specification choice to suit mixed farming, horse studs or bigger lifestyle blocks.

Need a loader? Loader work is a breeze with a hydro-mechanical shuttle for clutch free changes between forward and reverse. A quality quick-hitch, quick release loader is standard with impressive cycle times. Do you work with rear mounted equipment? With a T4S you can benefit from class leading 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 tractors are designed for hard work. 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, turbo intercooled engines compliant to Tier III emissions standards. An easy to maintain 'powercore' air filter takes care of the extra dust thrown up by loader work - an often overlooked consideration.

## ABSOLUTE DRIVING PLEASURE

Be it a purposeful ROPS or the new generation four-post cab with a high comfort air suspended seat, putting the operator in 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 capable, with the hydraulic power shuttle transmission to suit loader and maneuverability needs, a T4S can be your one tractor solution. It is equally at home performing loader work in the yard to working a wide range of attachments in the paddock, park or taming a bush block. With ROPS or cab, 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 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 mm	Weight Cab / ROPS kg
T4.55S	55	2123	3100/2580
T4.75S	75	2123	3100/2580

## 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 for the numbers; T4.55S delivers 55hp, and T4.75S, 75hp.





# NEW GENERATION CAB OR ROPS. WE PUT YOU IN COMFORTABLE CONTROL.

## SIMPLICITY MEETS MODERN THINKING

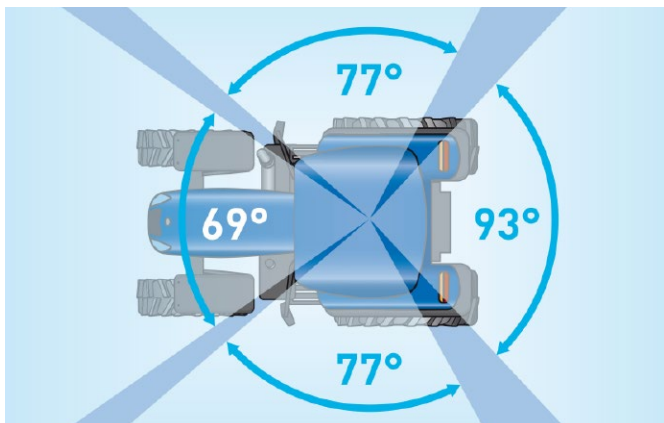
Take the time to look over a New Holland T4S tractor and you will see for yourself that these tractors offer the perfect balance between traditional tractor design and modern ergonomics. New users will quickly feel comfortable and appreciate the easy reach of everything they need to work the tractor 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 standard, 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 optional folding 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



## BLUETOOTH RADIO

- Cab model radios are Bluetooth and equipped with a USB port as standard
- Talk hands free or listen to your own music



## 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 T4.75S ROPS delivers first class comfort.



## FOPS: FOR PEACE OF MIND

Both cabbed and ROPS versions, when fitted with 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.



## INTEGRATED LOADER 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.



## 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.

Purposed developed for intensive agricultural use, the three-cylinder S8000 engine series that power T4S tractors offers unrivalled power, torque and economy.

These proven power units offer the rugged, long lived dependability small tractor operators demand from their investment. In work, the engines are smooth and quiet, with

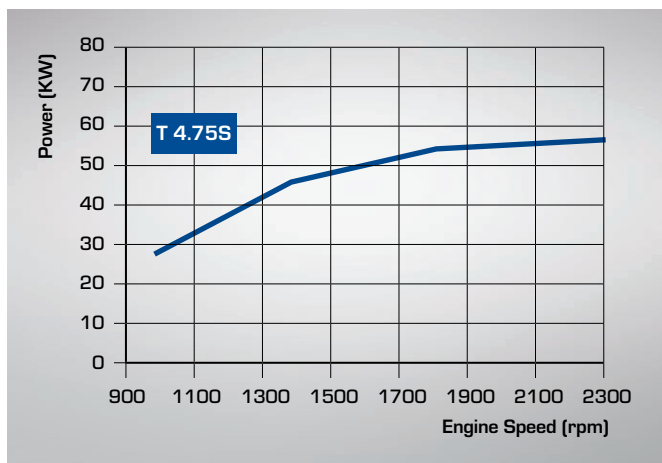
maximum torque developed at just 1400rpm, to ensure fast responsiveness when a sudden load is encountered, and fuel efficiency is guaranteed at lower engine speeds. Torque rise on the T4S engine is also impressive, ensuring rapid recovery when the going gets tough and avoiding the need to change down gears in applications such as power harrowing and transport.



*Sustainable Efficient Technology*

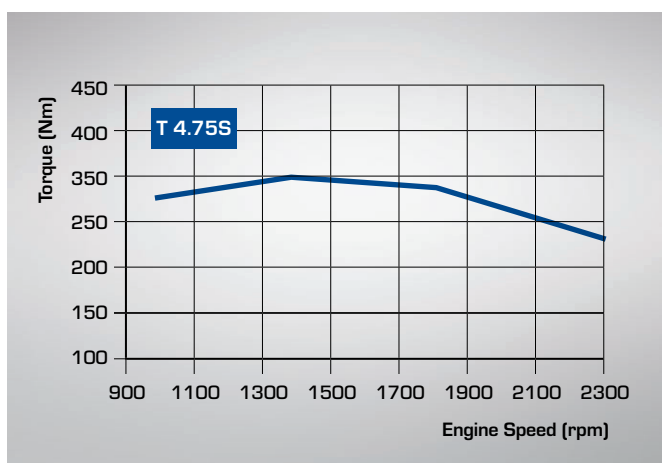






## THE RIGHT POWER FOR YOUR NEEDS

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 or 75hp reflect the applications these tractors are designed for. Around the yards or paddock, choose the power for your specific demands.



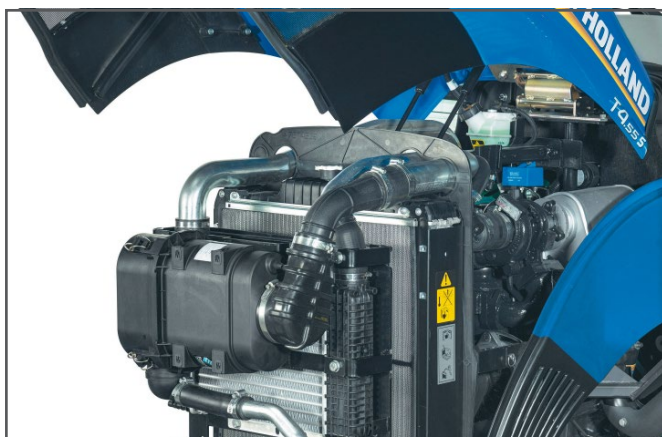
## IMPRESSIVE TORQUE BACK UP

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 32%.



## EASY SERVICING

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.

# FRONT END LOADER: QUALITY AS STANDARD.

The robust factory fitted New Holland FL3.15 Master loader is a useful addition to your machine. It has mechanical self levelling and a Euro hitch.







## EXCELLENT VISIBILITY

The factory fitted New Holland FL3.15 loader sits low and tight to the hood line to provide an excellent field of vision out over the front and sides. The horizontal exhaust exit removes the risk of damage and means no interruption to the operator's line of sight.



## UP HIGH

The HiVis panel ensures a clear view of the loader bucket or attachment when fully raised for dumping into a mixer or stacking that last bale.



## DURABILITY BY DESIGN

The FL3.15 Loader is standard with mechanical self levelling- making for easier and safer loader operation. The loader has a Euro hitch to attach to most standard tools. The loader can also be detached if not needed.



## HERE'S THE HITCH

The integrated loader joystick has been designed to be more ergonomic providing the operator the choice to grab the top of the joystick for traditional operation or to grab around the joystick for a more modern and ergonomic approach.



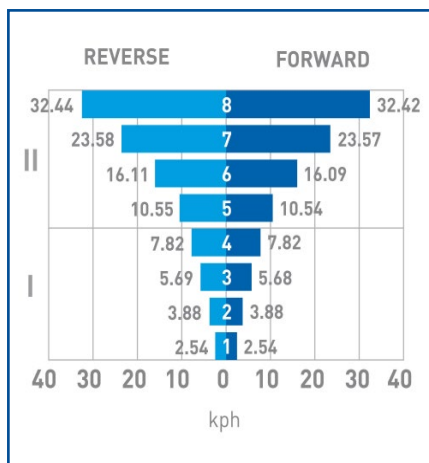
# PROVEN MECHANICAL SIMPLICITY.

A key to versatile performance is having the right transmission speed for the application. With T4S tractors, there are two gearbox configurations; dual range 8x8, for the T4.55S and three range 12 x 12 for the T4.75S. All transmissions share the same proven four synchromesh speeds in each range for

easy on the move gear changes. The T4.75S has a top speed of 38 km/h while the T4.55S tops out at 32 km/h. Befitting the extra power, this transmission is perfect for utilising the 75hp's superior torque at low speeds.

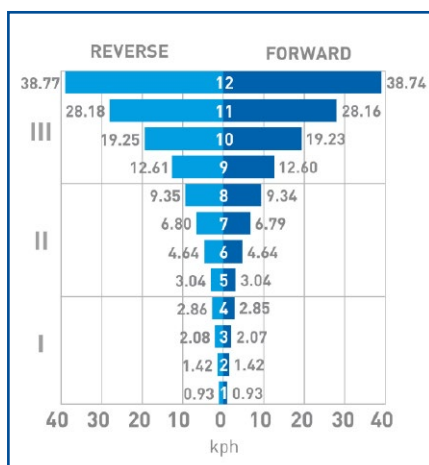






## TWO WORKING RANGES

- Ideally suited to small farm and dairy unit demands, the T4.55S has an 8x8 transmission which offers a broad speed selection.
- Split into two ranges, with four speeds in each, the operator uses the foot clutch to change speeds on-the-go. The steering column mounted direction lever selects forward or reverse without using the foot clutch.



## THREE RANGES, TWELVE WORKING SPEEDS

- Applications calling for more power and a broader range of speeds have the 12x12 transmission as standard on the T4.75S.
- Featuring four speeds in each of the three working ranges, this transmission retains the traditional 'H' shift pattern and column mounted direction lever across the T4S range.

## 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.



## FOUR-WHEEL DRIVE TRACTION

- Four-wheel drive models feature an unbraked 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.
- Electro-hydraulic engaged rear differential lock comes as standard.



## WHEEL AND TYRE OFFERING

- The T4.S comes standard with 380/70R20 front tyres and 480/70R30 on the rear. This wheelgear provides an ideal mix of floatation and traction.
- Different sizes and types of tyre are available.



## DYNAMIC FRONT FENDERS\*

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

\*Not available with Loader

# 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 two mid mount valves. Add the choice of up to three rear remote valves. Now add a servo assisted 540/540E PTO. A T4S may be simple but it is by no means basic.

## STRONG AND EASY TO ADJUST

The rear linkage of T4S tractors follows proven New Holland design, with telescopic sway bar adjustment for the lower link arms, adjustable lift rods and quick attach couplers. Subjected to a stringent testing and rigorous quality control process, the CAT II rear linkage has a maximum lift capacity of 3,000kg\* to work with the heaviest rear mounted implements.

\* with Aux lift cylinder







## 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.



## 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. Two PTO speeds are available, 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, independent of the steering circuit. Two rear remotes are standard.



## MID MOUNT REMOTES

The loader 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 such as an optional 4 in 1 Bucket.

# T4S RANGE | SPECIFICATIONS

## MODELS

## T4.55S

## T4.75S

### New Holland Engine\*

		S8000	S8000
No. of cylinders / capacity / emissions level Tier		3 / 2930 / 3	3 / 2930 / 3
Aspiration		Turbocharged	Turbocharged
Intercooler		●	●
Rated engine power ISO TR14396 - ECE R120	[kW/hp]	40.4/55	55.1/75
Rated engine speed	[rpm]	2300	2300
Max. torque ISO TR14396	[Nm@rpm]	226@1400	291@1400
Torque reserve	(%)	32	30
Cooling method		Liquid	Liquid
Fuel tank capacity	[L]	82	82
Service interval	[hrs]	300	300

### Transmission

8x8 Hydraulic Powershuttle transmission ( 4WD)			
Maximum forward speed	[kph]	30	-
Minimum forward speed	[kph]	2.27	-
12x12 Hydraulic Powershuttle transmission (4WD)			
Maximum forward speed	[kph]	-	40
Minimum forward speed	[kph]	-	0.83

### Axles

4WD Class 1 front axle with limited slip diff		●	●
Steering angle 4WD	[°]	45	45
Axle oscillation	[°]	11	11
Min. turn radius 4WD	[mm]	4715	4715
Rear axle with electro-hydraulic diff lock		●	●

### Hydraulic system

Hydraulic pump flow	[Lpm]	47.7	47.7
Open Centre hydraulic system		●	●
Mechanical draft control with top link sensing		●	●
Lift-O-Matic™ system		●	●
Continuous lift capacity through the range (610mm behind the ball bar ends)	[kg]	1950	2150
Max. lift capacity at ball ends with arms horizontal***	[kg]	3000	3000
Rear linkage category		I & II	I & II
Max. no. rear remotes		3	3
Max. no. mid mount remotes		2	2
Mechanical joystick control for mid mounts		●	●

### PTO

540 / 540E		●	●
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### Operator environment

Isolated Platform (ROPS)		●	●
Comfort suspension seat (ROPS)		●	●
Air suspended seat (Cab)		●	●
Air conditioning (Cab)		●	●

### Weights - ROPS

Base weight without Loader	[kg]	2580	2580
Max. permissible	[kg]	4800	4800

### Weights - Cab

Base weight without Loader	[kg]	2840	2840
Max. permissible	[kg]	4800	4800

### NEW HOLLAND WARRANTY

2 Years/2000 hours Factory Backed Warranty from date of installation^  
(^whichever occurs first)

● Standard ○ Optional - Not available

\* Developed by FPT Industrial \*\* Conditions apply \*\*\* With Aux lift cylinder



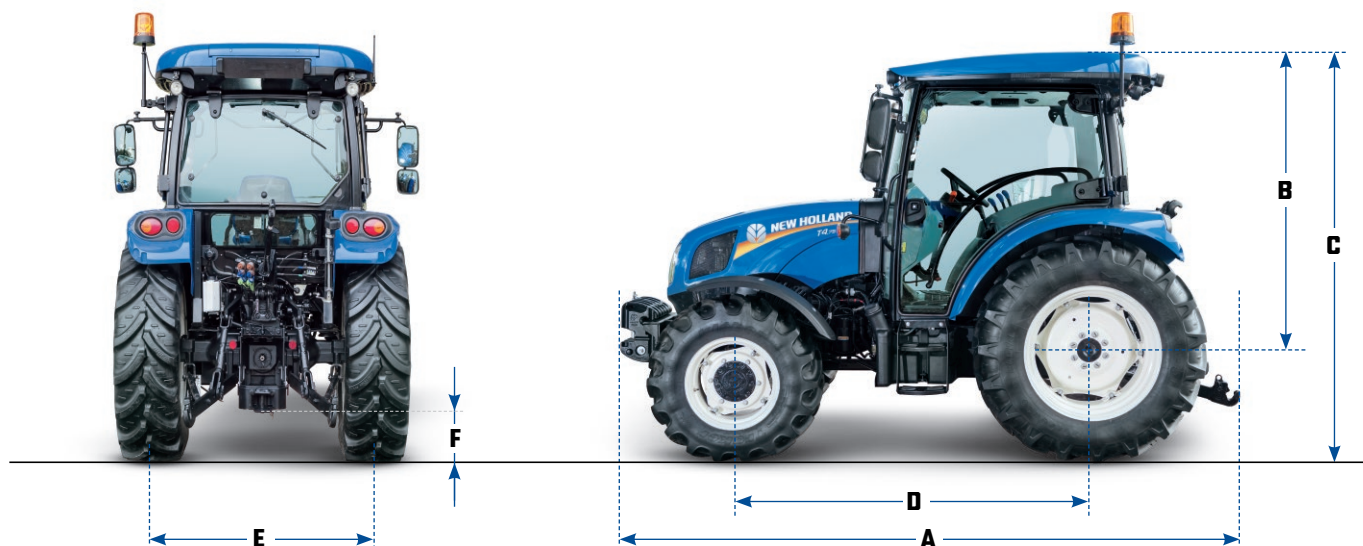
# T4S RANGE | SPECIFICATIONS

## MODELS

### T4.55S

### T4.75S

Dimensions			
With rear tyre size		420/85R28	420/85R30
A - Overall length	(mm)	3856	3971
B - Height to top of mid ROPS from center axle	(mm)	1836	1836
B - Height to top of Cab from center axle	(mm)	1845	1845
C - Overall Height to Roof Cab / (ROPS)	(mm)	2545 (2541)	2545 (2541)
D - Wheelbase 4WD	(mm)	2083	2083
E - Front wheel track setting (Min. / Max.)	(mm)	1447 / 1877	1307 / 2016
E - Rear wheel track setting (Min. / Max.)	(mm)	1527 / 1927	1408 / 1920
F - Ground clearance	(mm)	407	407



## LOADER

### T4.55S

### T4.75S

Technical Data		New Holland FL3.15 Master	
Joystick			●
Lifting capacity from upper pivot point	(kg)	1720	
Maximum lift height @ pivot pin	(mm)	3310	
Maximum lift height with level bucket	(mm)	3040	
Dump clearance at 45°	(mm)	2470	
Digging depth	(mm)	155	
Maximum loading angle		42°	
Maximum emptying angle		60°	
Hitch			
Euro 1			●

● Standard ○ Optional - Not available

\* Developed by FPT Industrial \*\* Conditions apply \*\*\* With Aux lift cylinder



# 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.



## BECAUSE QUALITY MATTERS

Today, you confront more challenges, pressures, and unknowns than you've ever faced before. Your equipment needs breakthrough innovation and service solutions to get the most out of the land.

Make the most of your yields with New Holland genuine parts and service, designed to support your production output and quality standards. We will help you maintain high-quality operations so you can focus on maximising value and returns on your hard-earned investment.

Our genuine parts like lubricants and filters are built for durability and reliability and are backed by warranty solutions like OptiCover – guaranteeing peace of mind. Ask your New Holland dealer today about genuine parts!



**GENUINE  
PARTS**



**CAPITAL**



# NEW HOLLAND. A REAL SPECIALIST IN YOUR AGRICULTURAL BUSINESS.



SCAN TO LEARN MORE

The data indicated in this folder are approximate. The models described here can be modified without the manufacturer's notice. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please get in touch with our Dealer Network for any further information. Published by CNH Industrial. Printed for New Zealand - 10/23 - NZ/1041

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

 **NEW HOLLAND**  
WITH YOU, SEASON AFTER SEASON