

T4 SERIES | 73 TO 99 PTO HP



# UTILITY



UTILITY REDEFINED:

# POWERFUL. COMFORTABLE. PRACTICAL.

The T4 UTILITY is an extension of the T4 Series tractor line, in a package designed specifically to provide the best value for your dollar as well as the power and comfort you expect from New Holland. T4 UTILITY tractors have just the right performance advantages you need to get all of your jobs done right.





## UTILITY BY DESIGN

T4 UTILITY tractors live up to their definition. They are ready and able to perform the variety of different, often heavy-duty tasks that your operation requires. From smaller chores like raking hay, material handling and rotary cutting to more demanding applications such as running a disc-mower conditioner, baling and light ground engagement applications, T4 UTILITY tractors can master your to-do list.

MODEL	ENGINE	RATED HP	RATED PTO HP
<b>T4.90</b>	3.4L, 4-cyl.	86	73
<b>T4.100</b>	3.4L, 4-cyl.	99	85
<b>T4.110</b>	3.4L, 4-cyl.	107	93
<b>T4.120</b>	3.4L, 4-cyl.	117	99

## COMFORT AND PERFORMANCE ARE STANDARD EQUIPMENT

All T4 UTILITY tractors come standard with just the right balance of comfort and performance features to provide a best-in-class experience.

STANDARD EQUIPMENT				
MODEL	TRANSMISSION	OPERATOR PLATFORM	FRONT AXLE	FRONT END LOADER
<b>T4.90</b>	12x12 Power Shuttle	VisionView Cab™	Electronic 4WD	655TL
<b>T4.100</b>	12x12 Power Shuttle	VisionView Cab™	Electronic 4WD	655TL
<b>T4.110</b>	12x12 Power Shuttle	VisionView Cab™	Electronic 4WD	655TL
<b>T4.120</b>	12x12 Power Shuttle	VisionView Cab™	Heavy-Duty Electronic 4WD	655TL



### **INFORMED INSTRUMENTATION**

T4 instrumentation is always within perfect sight. Use the provided foot pedal to change the tilt position of the steering wheel. The easy-to-read gauges move in conjunction with the steering column.

# THE VISIONVIEW™ CAB: OUR VISION. YOUR VIEW.

Achieving the wide visibility needed to safely and comfortably operate a loader is what drove the design for the VisionView™ cab. The outcome is clear. Take a look for yourself.

## THE DEFINITION OF ERGONOMICS

New Holland spent ample time considering where to place controls for all-day comfort and ease of operation. The result? The ergonomic Command Arc console. Located to your right, it prioritizes the controls according to which you use most often.

## COOL TECHNOLOGY

The dual-zone cooling and heating system provides you with high performance during the hottest summers and the coldest winters. Air flows from 10 repositionable vents for ultimate all-body comfort or super-fast window defrosting. The B-pillar-mounted controls fall perfectly to hand and allow you to intuitively make adjustments on the go.

## TAKE A SEAT

Take your choice between two fabric operator seats: the more traditional mechanical-suspension seat, or the air-suspension seat with 10° of swivel to get the best comfort the T4 UTILITY can provide. A full-size instructor seat is also available for teaching someone else how you get your jobs done right.

## EASILY MONITOR APPLICATIONS

An optional monitor mounting bracket with multiple mounting points allows you to easily install and place implement monitors in a position for comfortable viewing.



# NON STOP POWER

T4 UTILITY tractors are packed with the power of a 207-cubic-inch, four-cylinder, F5G engine built by New Holland's engine development partner, Fiat Powertrain Technologies (FPT).

These engines are Tier 4B emission compliant, using New Holland's ECOBlue™ compact Selective Catalytic Reduction (SCR) + Light Cooled Exhaust Gas Recirculation (CEGR) after-treatment system that enables the engine to run clean with long service intervals (600 hour), and also maximizes engine power and torque output. Additionally, there is no diesel particulate filter, which gives you non-stop performance since you don't have to stop in the middle of your task for an engine regeneration process.



## 12x12 POWER SHUTTLE

The 12x12 transmission with power shuttle is perfect for all tasks with four synchronized gears in each of the three ranges. The shuttle lever is conveniently located on the left-hand side of the steering console for easy direction changes, which is especially convenient for loader applications or when working in confined areas which cause you to make more-frequent direction changes. The gear and range levers are conveniently located on the right-hand side of the operator.



## 12x12 MECHANICAL SHUTTLE

A 12x12 mechanical transmission, available as an option, is the simplest, most economical transmission available. This transmission is perfect for basic haying applications, like raking and tedding, where forward/reverse shuttling is required less frequently. The shuttle lever is on the left-hand side of the steering console.



#### **4WD FRONT AXLES**

The standard-duty electronically engaged 4WD front axle provides you with an in-action capacity of 9,479 lbs. (4300 kg) at 4 mph (8 kph)—ideal for basic loader and field work. A heavy-duty version is available (Standard on the T4.120, optional on all other models) to provide additional capacity with an impressive in-action capacity of 10,361 lbs. (4700 kg) at 4 mph (8 kph). The heavy-duty 4WD front axle is designed for demanding applications such as heavy loader work. When braking, these axles engage the 4WD to provide additional stopping power. To fully engage the 4WD, simply depress the rocker switch on the Command Arc console. Both the standard- and heavy-duty front axles have a 55-degree steering angle and 11 degrees of oscillation to yield a tight turning radius, which is perfect for the barnyard.

#### **RUGGED REAR FLANGE AXLES**

Unlike some competitors, New Holland uses a robust rear axle that will provide you with years of service. Whether you choose the standard-duty or heavy-duty flange axle, you can rest assured they're ready and able to handle demanding applications, with impressive capacities of over 10,141 lbs. (4600 kg). The mechanical rear differential lock pedal is conveniently located directly below the seat for ease of engagement when needed.

#### **TIRE SIZES FOR ALL**

T4 UTILITY tractors offer a variety of bias ply front and rear tire sizes and tread patterns to ensure that you get the best fit and value combination for your operation.

##### **Ag Tread:**

- 16.9-30 rear with 11.2-24 front
- 16.9-34 rear with 13.6-24 front
- 18.4-30 rear with 12.4-24 front
- 18.4-34 rear with 14.9-24 front

**Turf Tread:** 16.9-24 rear with 13.6-16.1 front

**Industrial Tread:** 19.5L24 rear with 12.5/80-18 front

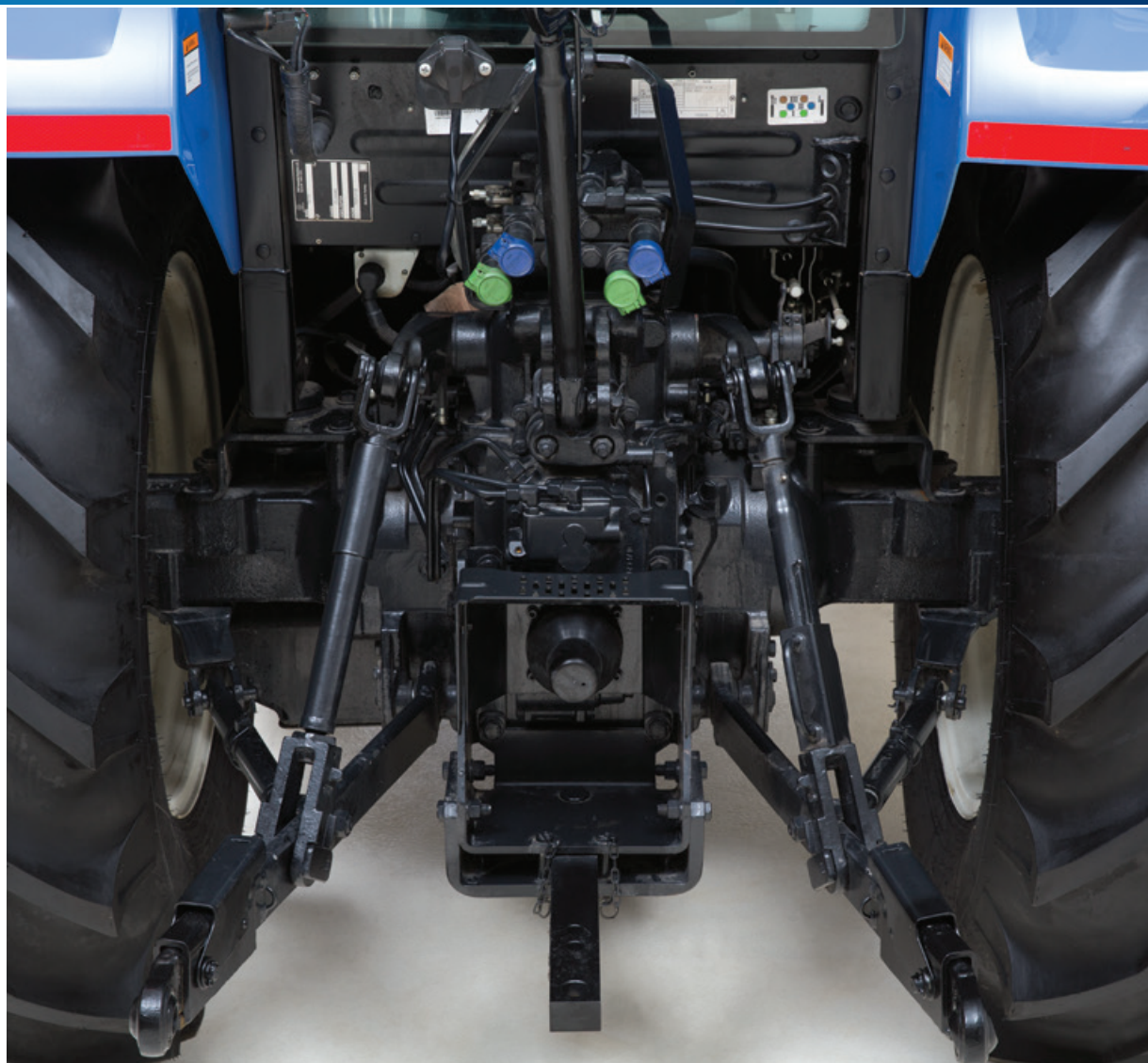
# MULTI-TASKING IMPLEMENT POWER

## STANDARD 26.6-GPM HYDRAULICS

New Holland knows what hydraulic capabilities you're looking for with this size utility tractor. An open-center system with a combined total flow of 26.6 gallons per minute (gpm)/ (101 lpm) is standard. As part of this tandem gear pump system, you receive a 16.9-gpm (64 lpm) implement pump and a 9.7-gpm (37 lpm) steering and services pump.

## IDEAL HYDRAULIC REMOTES

Your remote levers will always be within an easy reach on the ergonomic Command Arc console. One or two rear remotes can be installed from the factory, while a third remote can be added at your local New Holland dealer. Color-coded levers and rear remotes simplify your implement hookup by eliminating guesswork.



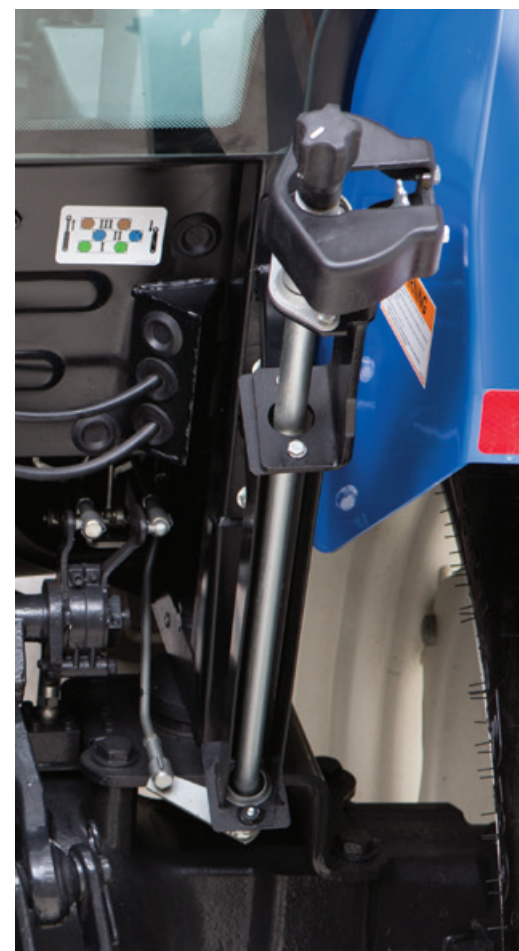


### HANDLE HEFTY 3-POINT IMPLEMENTS

To ensure you can perform any three-point application, the T4 UTILITY has a rear three-point hitch lift capacity of 5,620 lbs. (2549 kg). The rear hitch draft and position control levers are conveniently located to the right of the operator's seat for ease of operation. The Lift-O-Matic™ Plus option provides unprecedented rear hitch control with the ease of a single lever that can fully raise or lower the three-point hitch to a pre-set position or make minor adjustments. Standard telescopic stabilizers and flexible link ends make rear implement hookup easy. To further enhance the ease of attachment, an exterior control is available that allows you to adjust hitch height from the ground.

### PULL AND PUSH PTO

All T4 UTILITY tractors with a power shuttle transmission feature a hydraulic PTO, which is easy to activate with a pull of the yellow PTO knob on the Command Arc console. When you're finished running your implement, simply push the button down to shut it off. T4 UTILITY tractors with a mechanical shuttle transmission come with a mechanical PTO conveniently operated with a lever to the left of the operator. Three different PTO options are available based on your needs: 540, 540/540E or 540/1,000 rpm. The 540/540E PTO option helps reduce your operating costs by maintaining 540 rpm at a lower 1,535-rpm engine speed.



# THE PERFECT PAIR

T4 UTILITY tractors are equipped with the 655TL loader installed at the factory. This loader is available in mechanical-self-leveling (MSL) or non-self-leveling (NSL) configurations. You also have the choice between a 72- or 84-inch bucket with skid-steer-style or Euro-style quick attach faceplate to make quick work of loader tasks.

LOADER MODEL	655TL	
	NSL	MSL
Loader Type	NSL	MSL
Max Lift Height	in. 126	125
Dump clearance	in. 93	93
Digging depth	in. 8	8
Lift capacity at 800 mm from pivot point	lbs. 2,478	3,179
Breakout force at 800 mm from bucket pivot point	lbs. 3,739	3,860
Reach at maximum lift	in. 39	39
Reach at ground level	in. 90	90
Bucket rollback angle	degrees 45	40
Bucket dump angle	degrees 145	145
Faceplate attachment style	Skid-steer or Euro-style	

**NOTE:** Loader specifications may vary based on tractor model, tire size, etc.



## PRECISE JOYSTICK

The joystick to control the 655TL loader is located on the Command Arc console





## THE ULTIMATE FARMHAND

T4 UTILITY tractors are a packaged version of the T4 Tier 4B Series tractors designed to provide the ultimate utility tractor solution, otherwise known as the “Ultimate Farmhand.” Additional packages and options are available on the T4 Series tractors in order to be able to provide a complete offering.

### T4 STANDARD PACKAGE:

- 12x12 power shuttle transmission
- Deluxe cab with instructor seat
- Electronic 4WD front axle
- 655TL standard-duty or 665TL heavy-duty loader
- Radial Tires

### Optional Equipment:

- High-visibility panel
- Auxiliary rear hitch lift ram

### T4 12X12 TRANSMISSION CUSTOM CONFIGURATIONS:

- Pick and choose from all available options and combinations of a T4 with a 12x12 transmission including ROPS platform, less loader, creeper transmission, 2WD heavy-duty front axle and more.

### T4 DUAL COMMAND™ 24X24 TRANSMISSION:

- Cab or flat-deck ROPS platform
- 24x24 Hi-Lo transmission
- Electro-hydraulic power shuttle
- Electronic 4WD front axle
- Electronic draft control (Cab)
- Lift-O-Matic Plus (ROPS)
- ... and more

MODELS	T4.90 UTILITY	T4.100 UTILITY	T4.110 UTILITY	T4.120 UTILITY
<b>POWER</b>				
Engine Make	F5G			
Rated Type	4 cylinder diesel			
Engine Displacement cu. in. (L)	207 (3.4)			
Rated Engine Horsepower @ 2200 RPM	86	99	107	117
PTO Horsepower	73	85	93	99
Emissions Certification gal. (L)	Tier 4B			
<b>TRANSMISSION</b>				
Base Transmission	12x12 Power Shuttle			
Optional Transmission	12x12 Mechanical Shuttle			
Base PTO rpm	540			540/540E
Optional PTO rpm	540/540E or 540/1000			540/1000
<b>3 POINT HITCH</b>				
Type lbs. (kg)	Category II with flex link ends			
Lift Capacity lbs. (kg)	5,620 (2549)			
<b>HYDRAULICS</b>				
Implement Pump gpm (l/m)	16.9 (64)			
Service Pump gpm (l/m)	9.7 (37)			
Rear Remotes	2 or 3			
<b>OTHER</b>				
Available Offering Configurations	Cab, 4WD with 655TL			



Learn more at [www.newholland.com/na](http://www.newholland.com/na)

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.