

T4 SERIES TRACTORS 70 TO 98 PTO hp

T4.85 | T4.95 | T4.105 | T4.115



MEET YOUR ULTIMATE FARMHAND

When you're looking to hire someone to work on your farm, what qualities do you look for? Maybe you think that your new helper should be versatile so that they can easily adapt to any job that you may ask them to do. Perhaps dependability is important as it ensures that they will report to work on time and get the job done right. Or, possibly you consider strength as a deciding factor for those rigorous and demanding tasks on your farm. Fortunately for you, New Holland has created the NEW T4 Series tractors: your ultimate farmhand.



ULTIMATE VERSATILITY

Whether you're in search of a basic utility tractor to haul wagons and rake hay, or a daily workhorse to feed the cows and scrape the barnyard, a T4 tractor can easily be equipped to meet your needs. Choose from numerous options, including a flat-deck ROPS platform or the VisionView™ cab. You can also select a 2WD front axle, the standard-duty 4WD front axle or the heavy-duty FWD front axle. The choices are yours to make.



CLEAN AND EFFICIENT POWER

Your T4 tractor's F5D engine benefits from a Cooled Exhaust Gas Recirculation (CEGR) system with a Diesel Particulate Filter (DPF) for Tier 4A emission compliance. This method enables your T4 tractor to maintain the same physical size as its predecessors, which is exactly what you expect in a utility tractor.





THE DEFINITION OF DAILY DRIVER

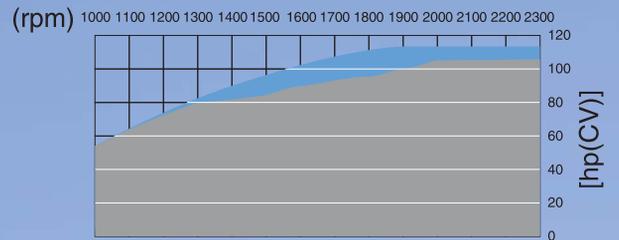
Make no mistake, a T4 tractor is quite capable of being your daily driver, and it all starts with your comfort. The VisionView™ cab has been designed in the virtual world for the realities of the real world. When you climb aboard, you immediately notice how all of the controls that you use most frequently are located on the ergonomic CommandArc™ console on your right. A powerful air conditioner and full-size instructor seat further ensure daily comfort on your farm.



A GREENER SOLUTION THAT PUTS MORE GREEN IN YOUR WALLET

With CEGR, your engine also has a common rail fuel-injection system. The common rail method helps enhance combustion while simultaneously reducing your fuel consumption. Additionally, these engines generate their max power at lower engine RPMs than the previous generation New Holland engines to provide you with a larger constant power band and additional fuel savings.

POWER CURVE



- T4.115 F5D maxed at 1900 rpm. Constant power band of 400 rpm.
- T5070 NEF maxed at 2000 rpm. Constant power band of 300 rpm.



JUST WHAT IT SAYS ON THE HOOD

A frequently asked question is "What horsepower is this tractor?" Look no further than the hood. Engine horsepower has been rounded up or down. For example, the model "T4.85" was established based on the tractor's 84 horsepower engine.

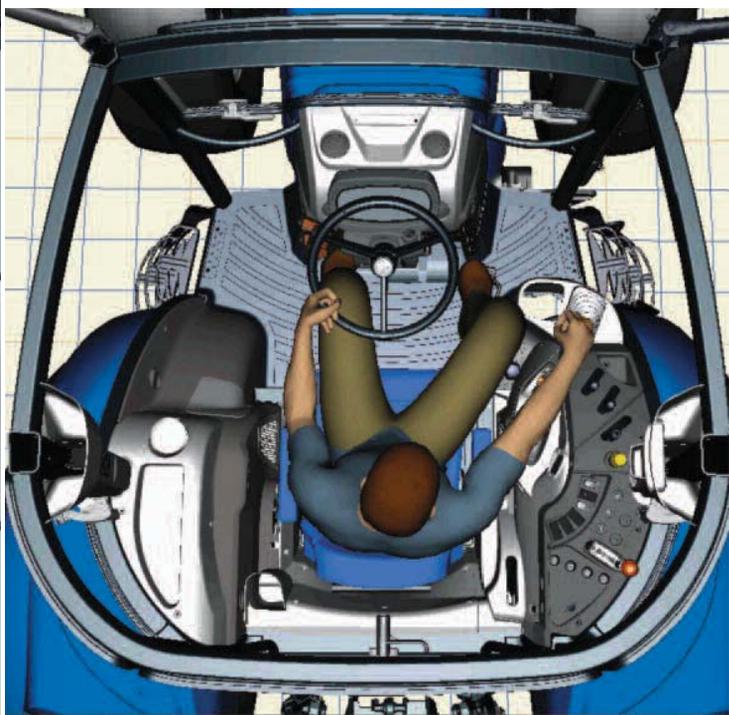
Model	T4.85	T4.95	T4.105	T4.115
Engine HP	84	98	106	114
PTO HP	70	82	91	98



THE VISIONVIEW™ CAB:
OUR VISION.YOUR VIEW.



The VisionView™ cab is the product of virtual reality. New Holland's vision of the view 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 CommandArc™ console. It's located to your right, and prioritizes the controls according to which you use most often.



INFORMED INSTRUMENTATION

T4 instrumentation is always within perfect sight. On cab models, the easy-to-read gauges move in conjunction with the steering column whenever you change the position of the steering wheel using the provided foot pedal.

COOL TECHNOLOGY

The all-new, dual-zone, air conditioning system provides you with high performance during the hottest summers and the coldest winters. Air flows from ten repositionable vents for ultimate all-body comfort or super-fast window defrosting. The B-pillar-mounted controls fall perfectly to hand and can be intuitively adjusted on the go.

TAKE A SEAT

Four seats are available on cab models. Take your choice: the standard fabric mechanical suspension seat, a fabric mechanical suspension seat without armrests, a fabric air suspension seat, and a fabric air suspension seat with 15° of swivel. A full-size instructor seat is also available to show someone else how you get your jobs done.

IT'S NOT A BIRD OR A PLANE. IT'S YOUR LOADER.

With the VisionView™ cab, you no longer have to lean forward to see your loader thanks to the optional high-visibility panel. This panel gives you a perfect view of your loader bucket when it's extended to full height. You can open the panel to let fresh air inside the cab. If the sun's rays get too hot, simply extend the integrated sunshade.

ERGONOMIC ROPS PLATFORM

Have no doubt, comfort and smart control placement come standard on all T4 tractors, whether equipped with a cab or a ROPS platform. From the isolator-mounted platform that reduces vibration, to the foot pedal that allows you to easily adjust your steering wheel, we've done our best to ensure that your open-air experience is an enjoyable one.



A TRUE FLAT-DECK PLATFORM

Legroom is spacious thanks to the true flat-deck platform and suspended pedals. This means that there's no driveline hump and no pedals on the floor preventing you from keeping your feet level and flat anywhere on the floor.



DELUXE ROPS CONFIGURATION

This option comes with a FOPS-certified canopy, a cigarette lighter, clear plastic shielding on the grab rails to protect you from debris, and a noise reduction kit that consists of a rubber floor mat to reduce vibration.



TWO COMFORTABLE SEAT OPTIONS

A vinyl mechanical-suspension seat with armrests is standard to provide you with excellent comfort all day long. Or, choose the seat without armrests.

SMART STORAGE SPACES

ROPS models have additional storage compartments on both fenders since no cab air filters are needed. You can easily access these storage spaces from both the platform and from the ground.

RUGGED AND RELIABLE POWER

T4 tractors are packed with a powerful, 207-cubic-inch, 4-cylinder, F5D engine built by Fiat Powertrain Technologies (FPT). These engines are Tier 4A emission compliant, utilizing a Cooled Exhaust Gas Recirculation (CEGR) system and a Diesel Particulate Filter (DPF).

PROVEN ENGINE AND EMISSIONS SYSTEM

New Holland's strategy for Tier 4A compliancy is to equip tractors under 100 horsepower with CEGR systems. The cooling requirements, fuel savings, and costs associated with this system are less significant on this horsepower range in comparison to if it were installed on larger horsepower tractors. In addition, a utility tractor's dimensions are of vital importance so that it can easily maneuver in tight spaces. Using a CEGR engine maintains your tractor's physical size since its components are under the hood. To give you further peace of mind, New Holland's engine development partner, FPT, has ample experience with CEGR on industrial trucks, developing over 90,000 F5 series engines during the past five years. Now that's a proven solution.



COMMON RAIL IS COMMON SENSE

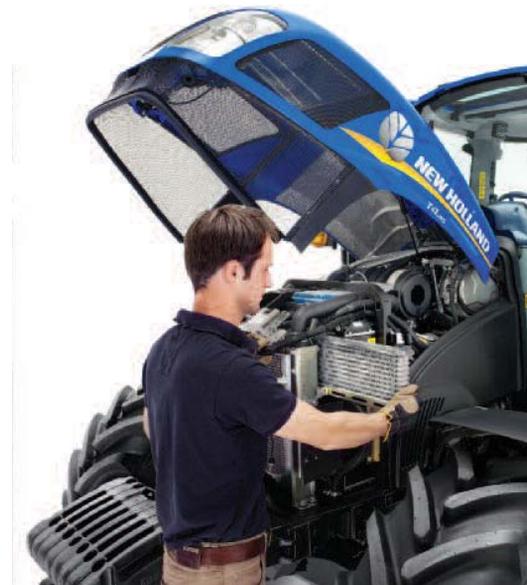
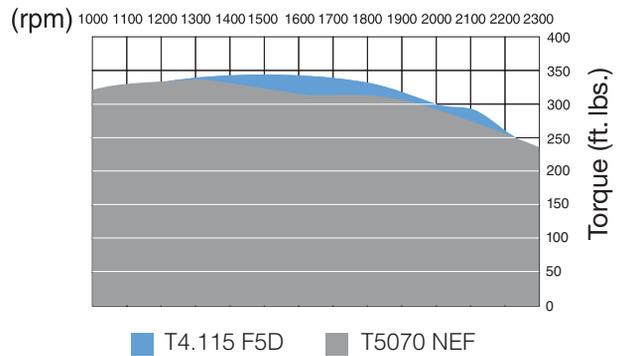
Common rail is a necessary component on CEGR engines because the system utilizes precision fueling during its regeneration cycle. Common rail was first introduced to the agricultural industry by New Holland in 2003, which means that these engines are the latest to reap its rewards. The benefits in comparison to conventional engines include:

- Reduced engine noise
- Lower emissions
- Better combustion
- Enhanced fuel economy
- Higher engine power density

EXCEPTIONAL FUEL ECONOMY

The Tier 3 engines found in T5000 Series tractors, the predecessors to the new T4 Series, established the benchmark for best-in-class fuel economy. Your new Tier 4A F5D power unit will continue the legacy, thanks to common rail technology that provides you with precision fueling. To put it simply, you maintain performance while controlling your fuel bill at the same time. Furthermore, maximum power is achieved at a mere 1,900 RPM and is available up to 2,300 RPM, which is typical for work applications. A flatter torque curve throughout the optimum range provides you with operational flexibility.

TORQUE CURVE



EASY SERVICING

A flip-up hood makes servicing your T4 tractor a breeze. Simply pop the hood and you can easily access your service points. Plus, all T4 models benefit from New Holland's industry-leading 500-hour service intervals.

TRANSMISSIONS TAILORED TO YOUR NEEDS

Depending on your needs, you can equip your T4 tractor with the transmission that is well suited for you.



12X12 WITH MECHANICAL SHUTTLE

The standard transmission on all T4 tractor models is a 12x12 mechanical transmission. The mechanical shuttle is located on the left-hand side of the steering console. This transmission is perfect for basic haying applications, like raking and tedding, where shuttling is needed less frequently.





SMART SHIFTING

Regardless of the shuttle you choose, you receive a smart control layout that enables you to easily shift through your gears and ranges. The range lever, located to your right at the bottom of the CommandArc™ console, provides you with three ranges to choose from. Above the range is the gearshift lever to shift through four synchronized gears while on the move.



12X12 WITH POWER SHUTTLE

The 12x12 transmission with power shuttle is perfect for loader work. This transmission provides operators with a synchronized gearshift lever on the CommandArc™ console. The power shuttle, located on the left-hand side of the steering console, has been designed to enhance your efficiency. When you shuttle forward or back, this lever conveniently returns to the central rest position, eliminating the need for you to move the shuttle lever back to the neutral position. To put the tractor in neutral, simply press the black button on the end of the lever.



CREEP THROUGH THE FIELDS

Two creeper options are available for your T4: a 20X12 with a mechanical shuttle that goes as slow as .12 mph (.19 kph) and a 20X20 with a power shuttle that goes .15 mph (.24 kph). This creeper lever is located on the CommandArc™ console on cab tractors and beside the console on ROPS models.

MAGNIFICENT MANEUVERABILITY

Equip your T4 tractor with a front axle that's right for you. Whether you need a basic 2WD axle for haying or a rugged, heavy-duty, limited-slip axle for loader work, the choice is yours on your ultimate farmhand.



2WD FRONT AXLE

Equip your T4 tractor with the optional 2WD front axle to create your ultimate haymaking farmhand. The 55-degree steering angle and 132-inch turning radius (without brakes) provide you with sharp turning, which is perfect for making turns at the end of your field when raking. You can adjust tread width from 57 to 79.7 inches to suit your spacing needs.

RUGGED REAR FLANGE AXLE

Unlike some competitors, New Holland's robust rear axle will provide you with years of service. Regardless of whether you choose the standard-duty or heavy-duty flange axle, rest assured they're ready for demanding applications, with impressive capacities of over 10,000 lbs. (4536 kg.).

IT PAYS TO WEIGHT

As shown on the tractor at right, four 110-lb. (50-kg.) rear weights are optional to keep you grounded when using a front loader. You can still utilize these weights even if you need to flip the dish of the rim for narrow applications.

HEAVY-DUTY 4WD FRONT AXLE

A heavy-duty 4WD front axle comes standard on your T4 tractor. This axle provides you with an impressive in-action capacity of 5,100 lbs. (2313 kg) at 4 mph (7 kph), making it a rugged axle for the most demanding environments. Use a switch on the CommandArc™ console to engage 4WD. In addition, you gain immediate four-wheel braking when you depress both pedals together. A 55-degree steering angle and 11-degrees of oscillation also yield a tight turning radius, which is perfect for the barnyard.

STANDARD-DUTY 4WD FRONT AXLE

The standard-duty 4WD front axle option provides you with the same specifications as the heavy-duty axle, but with an in-action capacity of 4,700 lbs. (2131 kg) at 4 mph (7 kph)—ideal for basic loader and field work.



DURABLE, HEAVY-DUTY COMPONENTS

Whether you're in search of easy-to-use controls or heavy-duty rear components, a T4 tractor has you and your productivity covered.

HOW MUCH WEIGHT CAN YOUR FARMHAND CURL?

There's no need for this new farmhand to throw hay bales or fork manure to put on some muscle. If you need a strong worker, look no further than a T4's rear three-point hitch lift capacity of 5,620 pounds (2549 kg). Need more? How does 7,351 pounds (3334 kg) sound? Just add another lift arm.



THE PULL AND PUSH OF A BUTTON

All T4 tractors equipped with cabs feature a hydraulic PTO, which is easy to activate with a pull of the yellow PTO knob on the CommandArc™ console. When you're done running your implement, simply push the button down to shut it off.



THE PUSH AND PULL OF A LEVER

For a more economical option, if you equip your T4 with a ROPS and a mechanical shuttle, you will receive a PTO lever to the left of the operator's seat. You can easily push this lever down to activate your PTO and pull it back up when you're finished.



STANDARD 19.8-GPM HYDRAULICS

New Holland knows what hydraulic capabilities you're looking for on this size utility tractor. An open-center system with a combined total flow of 19.8 gpm (75 l/min) is standard. As part of this tandem gear pump system, you receive a 12.5-gpm (47.5-l/min) implement pump and a 7.3-gpm (27.5-l/min) steering and services pump.

OPTIONAL 26.6-GPM HYDRAULICS

If you're in need of more flow capacity for demanding implements, an optional hydraulic system can provide you with 26.6 gpm (101 l/min). With this enhanced system, the implement pump has a flow of 16.9 gpm (64 l/min) and a steering and services pump with a 9.7 gpm (37 l/min) flow capacity.



IDEAL HYDRAULIC REMOTES

Your remote levers will always be within an easy reach on the ergonomic CommandArc™ 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. Smart, color-coded levers and rear remotes simplify your implement hookup by eliminating guesswork.

LOADS OF LOADER OPTIONS

Consider a T4 your ideal chore and loader tractor because of its convenient left-hand shuttle options, numerous front axle choices, and optional high-visibility roof panel.



THE PERFECT PAIR

Equip your T4 tractor from the factory with either a 655TL or 665TL front loader. These loaders are available in mechanical-self-leveling (MSL) and non-self-leveling (NSL) configurations. You also have the choice between a 72-or-84 inch bucket with skid-steer-style faceplates to make quick work of loader tasks.

LOADER MODELS		655TL		665TL	
Compatible T4 tire sizes		30" tires or smaller		All tire sizes	
Loader type		NSL	MSL	NSL	MSL
Max lift height	in.	126	125	134	135
Dump clearance	in.	93	93	101	102
Digging depth	in.	8	8	7	6
Lift capacity at 800 mm from pivot point	lbs.	2,478	3,179	2,632	3,428
Breakout force at 800 mm from bucket pivot point	lbs.	3,739	3,860	4,455	5,661
Reach at maximum lift	in.	39	39	43	43
Reach at ground level	in.	90	90	91	9
Bucket rollback angle	degrees	45	40	44	40
Bucket dump angle	degrees	145	145	145	145
Attachment type		Skid-steer-style			



PRECISE JOYSTICK

The joystick to control your loader is located on the CommandArc™ console. This joystick has third function buttons located on the front of the knob to control attachments like grapples.



DEALER-INSTALLED LOADER OPTIONS

If your T4 tractor did not come with a factory-installed loader, we've still got you covered! Depending on your workload, choose between two loader series to get the job done. For daily loader work, select an 825TL or an 835TL loader. For less intensive tasks, like occasionally feeding a round bale, choose the value 640TL. Either loader model can be conveniently equipped with either a skid-steer-style or European-style attachment system.

LOADER MODELS		825TL		835TL		640TL	
Compatible T4 tire sizes		30" tires or smaller		All tire sizes		30" tires or smaller	
Loader type		NSL	MSL	NSL	MSL	NSL	MSL
Max lift height	in.	135		143		137	
Dump clearance	in.	97		105		104	
Digging depth	in.	7		9		5.9	
Lift capacity at max height	lbs.	2,755	2,888	3,395	3,571	2,226	2,733
Breakout force	lbs.	2,910	3,196	3,615	3,990	3,747	3,306
Reach at maximum lift height	in.	35		36		41	
Reach at ground level	in.	90		99		88	
Bucket rollback angle	degrees	43		45		44	
Bucket dump angle	degrees	60		61		48	
Attachment type		Skid-steer-style or European-style					

SIMPLE SERVICING

New Holland tractors have been designed to spend more time working around your farmstead and in the fields, and less time in the shop. Super-long service intervals help make this true, but when it is time for routine maintenance, all service points are easy to access.



CHECKING YOUR OIL

Your engine oil and fill points are conveniently located with no need to lift the hood. This makes routine checks faster and servicing simpler. With your T4, you also enjoy a long, 500-hour service interval.

SPECIFICATIONS

MODELS

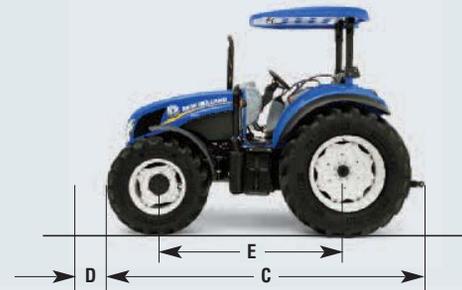
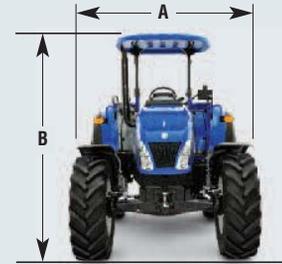
T4.85

T4.95

T4.105

T4.115

Engine					
Make		FPT F5D			
Type		4-cylinder diesel			
Displacement	cu. in. (L)	207 (3.4)			
Gross engine horsepower		84	98	106	114
PTO horsepower		70	82	91	98
Emissions		Tier 4A with Cooled Exhaust Gas Recirculation (CEGR) and a Diesel Particulate Filter (DPF)			
Transmissions					
Standard		12X12 Mechanical Shuttle		N/A	
Option 1		20X12 Mechanical Shuttle with Creeper		N/A	
Option 2		12X12 Power Shuttle			
Option 3		20X20 Power Shuttle with Creeper			
3-Point Hitch					
Lift capacity @ 24"	lbs. (kg.)	5,620 (2549)			
Optional ram @ 24"	lbs. (kg.)	7,351 (3334)			
Hydraulics					
Rear remotes - base / optional		1 / 2 (3 DIA)			
Imp. pump - base / optional	gpm (L/min)	12.5 (47.5) / 16.9 (64)			
Service pump - base / optional	gpm (L/min)	7.3 (27.5) / 9.7 (37)			
PTO					
Base PTO RPM		540/1,000			
Optional PTO RPM		540 only			
Dimensions*					
Weight - Cab/4WD	lbs. (kg.)	7,936 (3600)			
Weight - Cab/2WD	lbs. (kg.)	7,253 (3290)			
Weight - ROPS/4WD	lbs. (kg.)	7,451 (3380)			
Weight - ROPS/2WD	lbs. (kg.)	6,768 (3070)			
A Overall width	in. (mm)	75.7 (1923)			
B Overall height - Cab roof	in. (mm)	102.1 (2594)			
B Overall height - top of ROPS	in. (mm)	106.5 (2706)			
C Overall length - 4WD	in. (mm)	158 (4036)			
C Overall length - 2WD	in. (mm)	161 (4094)			
D Front weights length	in. (mm)	10.3 (262)			
E Wheelbase 4WD	in. (mm)	87.9 (2235)			
E Wheelbase 2WD	in. (mm)	90.2 (2293)			



*Weights & dimensions with 18.4R34 rear tires





VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers. You might call that instinct, but we call it fieldSMART™.

Support at every step. When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production, and material handling equipment.

Quality parts and service. Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

Financing solutions. Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Capital, including customized financing, leasing, insurance and the purchasing convenience of a Commercial Revolving Account.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.

NEW HOLLAND TOP SERVICESM

TOTAL SUPPORT, TIMELY INFORMATION FOR NEW HOLLAND CUSTOMERS.



TOP AVAILABILITY

Year-round support and information — just by calling one toll-free number.

TOP SPEED

Express parts delivery when and where you need it.

TOP PRIORITY

Fast-track solutions maximize your productivity — because your harvest can't wait.

TOP SATISFACTION

We drive and track the solution you need, keeping you informed — until you are back to work.

TOP SERVICE IS MANAGED IN CLOSE PARTNERSHIP WITH NEW HOLLAND DEALERS AND SERVICE TEAMS.



We are proud to support the FFA.

Learn more at 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.