

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

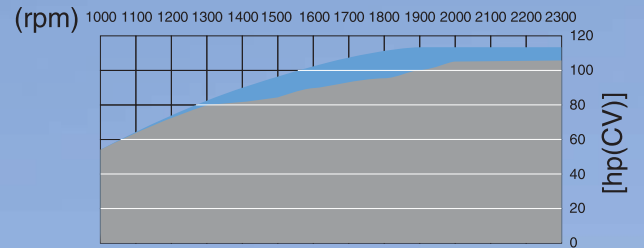
Make no mistake, a T4 tractor is quite capable of being your daily driver, and it all starts with your comfort. The VisionView™ cab has been designed in the virtual world for the realities of the real world. When you climb aboard, you immediately notice how all of the controls that you use most frequently 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 RPMs than the previous generation New Holland engines, providing 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.

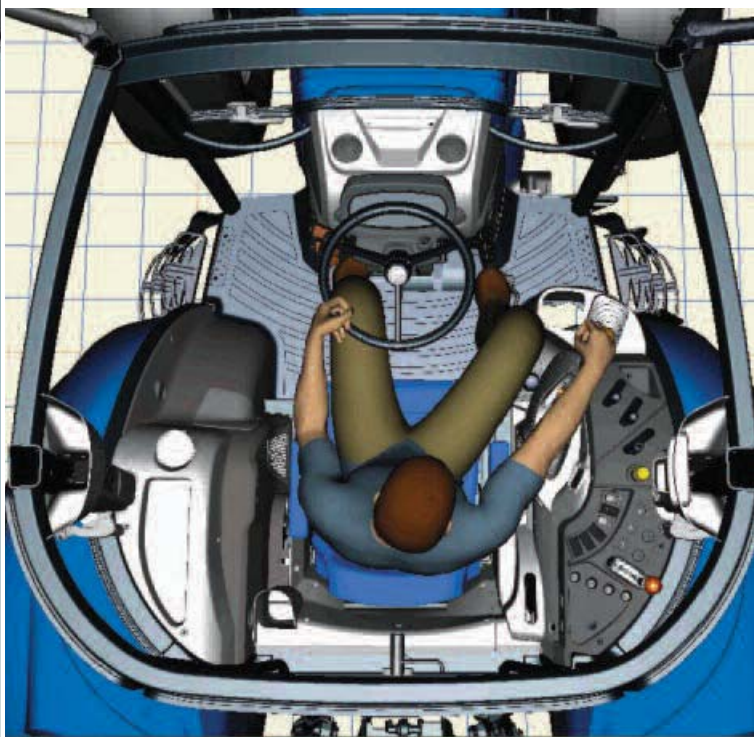
Model	T4.85	T4.95	T4.105	T4.115
Engine HP	84	98	106	114
PTO HP	70	82	91	98



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 tilt position of the steering wheel using the provided foot pedal.

COOL TECHNOLOGY

The all-new, dual-zone, cooling & heating 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

Two seats are available on cab models. Take your choice: the standard fabric mechanical suspension as a more traditional seat option or choose the fabric air suspension seat with 15° of swivel to get the best comfort the T4 can provide. 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, 12-volt power socket, clear plastic shielding on the grab rails to protect you from debris, and a rubber floor mat to reduce vibration.



COMFORTABLE SEATING

A vinyl mechanical-suspension seat with armrests comes standard to provide you with excellent comfort all day long.

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 within this horsepower range compared to larger-horsepower tractors. In addition, a utility tractor's dimensions are of vital importance for maneuvering 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.



Sustainable Efficient Technology



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:

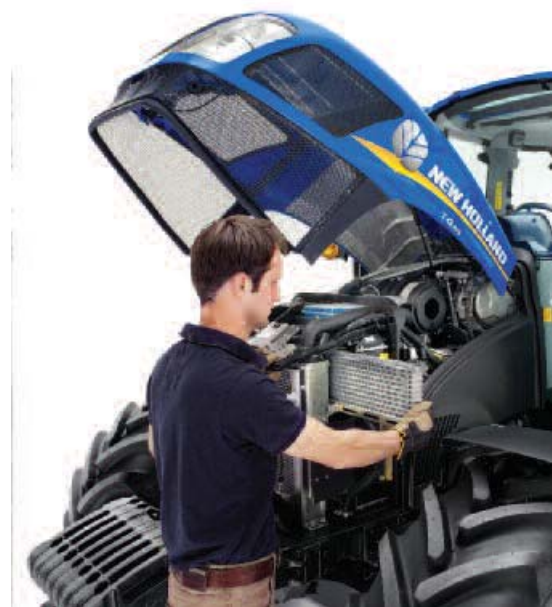
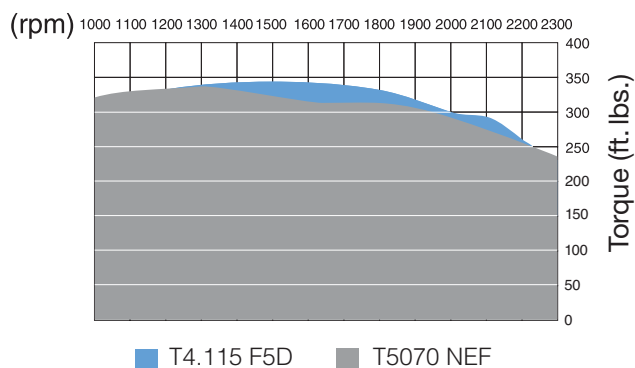
- Reduced engine noise
- Lower emissions
- Better combustion
- Enhanced fuel economy
- Higher engine power density



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 continues 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

A 12x12 mechanical transmission is the simplest, most economical transmission available on all T4 models. 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 lever is conveniently located on the left-hand side of the steering console for easier direction changes. This is especially convenient for loader applications or when working in confined areas where multiple direction changes occur more frequently.



CREEP THROUGH THE FIELDS

A 20x20 creeper option is available with a power shuttle that goes 0.15-mph (0.24 kph). The creeper lever is located on the left-hand console for easy shifting when going into or out of creeper mode.

MOVE QUICKLY

All 12x12 and 12x12 creeper transmissions come standard in 20-mph configurations. In order to get from the farm to the field, field to field or even just down the road, an optional 25-mph transmission option is available.

ADVANCED FEATURES. ADVANCED CAPABILITIES.

A simple improvement to your daily chores can make a big difference. With the addition of an easy-to-use Hi-Lo transmission, your T4 provides you with advanced features you have come to know and expect from New Holland. An Electronic Draft Control (EDC) mouse pod, tilt and telescopic steering column and fender-mounted switches come with the transmission to provide you advanced features for advanced capabilities.



24X24 DUAL COMMAND™ WITH POWER SHUTTLE

With the Dual Command™ transmission you revolutionize the way you think about shifting gears. The gearshift lever provides two quick shifting functions to reduce operator fatigue and increase productivity. First, it allows for Hi-Lo speeds in each of the four gears using push-buttons on the side of the lever. Secondly, a PowerClutch button on the back side of the lever allows you to shift between any of the gears in any of the three ranges without clutching with your foot. An added bonus is the standard speed of 25-mph, helping you get to the job or back home more quickly.

40X40 DUAL COMMAND™ CREEPER WITH POWER SHUTTLE

The 40x40 Dual Command™ creeper transmission is available to provide the Hi-Lo and PowerClutch features at speeds as slow as 0.15-mph. A simple lever on the left-hand side console of the cab shifts the transmission into and out of the creeper gears, allowing you to get the job done in the field while still being able to get from one location to another quickly with a top speed of 25-mph.

POWER SHUTTLE

Dual Command™ transmissions come with an electrohydraulic shuttle lever designed to enhance your efficiency. When you shuttle forward or backward, this lever conveniently returns to the central rest position allowing for quick and easy direction changes. To put the tractor in neutral, simply press the button on the end of the lever. Additionally, the shuttle lever has two different aggressiveness settings to tailor the tractor's forward/reverse transition to your preference or the job at hand.



ADVANCED VISIONVIEW™ EXPERIENCE

The VisionView™ cab on T4 Dual Command™ tractors comes with additional features. The steering column has both tilt and telescopic adjustments to provide enhanced comfort while operating. The CommandArc™ console incorporates easy-to-reach electronic switches for engagement of the 4WD and rear differential lock as well as the New Holland acclaimed ergonomic EDC mouse pod with fast link lower and raise button and depth adjustment slider. On the outside, rear fender-mounted PTO and hitch switches provide easier implement hookups. These features when combined with the standard comfort features and ergonomics of the VisionView™ cab truly create an advanced operator experience.

OPEN-AIR ROPS COMFORT

All ROPS tractors with the Dual Command™ transmissions maintain the features of the 12x12 transmission such as the wide, open flat-deck platform, mechanical draft control, comfortable seating, smart storage spaces and deluxe configuration option with the addition of an electronic rear differential lock switch on the CommandArc™ console. You can rest assured that you will be able to enjoy the comfort of the open air.

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. The 2WD axle is limited to 20-mph transmission options only.



STANDARD-DUTY 4WD FRONT AXLE

The standard-duty electronically engaged 4WD front axle provides you with an in-action capacity of 4,700 lbs. (2131 kg) at 4-mph (7 kph)—ideal for basic loader and field work. When braking, this axle engages the 4WD to provide additional stopping power. To fully engage the 4WD simply depress the rocker switch on the CommandArc™ console. An optional mechanically engaged

4WD standard-duty front axle is available as a more economical option. The 4WD is engaged by a lever on the left-hand side of the operator. All 4WD 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.



HEAVY-DUTY 4WD FRONT AXLE

A heavy-duty, electronically engaged 4WD front axle is available on all T4 Series tractors to provide additional capacity for demanding applications such as heavy loader work. This axle has the same features as the standard-duty, electronically engaged front axle, but provides you with an impressive in-action capacity of 5,100 lbs. (2313 kg) at 4-mph (7 kph).

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). The mechanical rear differential lock pedal is conveniently located directly below the seat for ease of engagement when needed.

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.



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.

STANDARD 26.6-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 26.6-gpm (101 l/min) is standard. As part of this tandem gear pump system, you receive a 16.9-gpm (64 l/min) implement pump and a 9.7-gpm (37 l/min) steering and services pump.



THE PULL AND PUSH OF A BUTTON

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



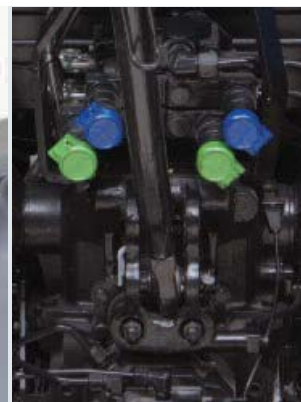
THE PUSH AND PULL OF A LEVER

For a more economical option, if you equip your T4 with a 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.



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 or Euro-style quick attach faceplate to make quick work of loader tasks. An optional factory-installed 3rd function diverter valve is available for attachments such as a grapple bucket.

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
Faceplate attachment style	Skid-steer or Euro-style			



PRECISE JOYSTICK

The joystick to control your loader is located on the CommandArc™ console.



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 Euro-style quick attach faceplate.

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	
Faceplate attachment style	Skid-steer or Euro-style						

SIMPLE SERVICING

With super-long service intervals, New Holland T4 tractors have been designed to spend more time working around your farmstead and in the fields, and less time in the shop. However, when it is time for routine maintenance, all service points are easy to access.



CHECKING YOUR OIL

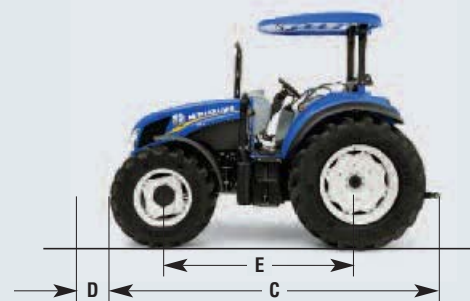
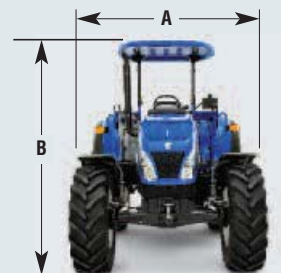
Your engine oil and fill points are conveniently located with no need to lift the hood. This makes routine checks faster and servicing simpler. With your T4, you also enjoy a long, 500-hour service interval.

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		12X12 Power Shuttle			
Option 2		20X20 Power Shuttle with Creeper			
Option 3		24x24 Dual Command™			
Option 4		40x40 Dual Command™ 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		2 (3 DIA)			
Imp. pump - base	gpm (L/min)	16.9 (64)			
Service pump - base	gpm (L/min)	9.7 (37)			
PTO					
Base PTO RPM - 12x12		540			540/540E
Optional PTO RPM - 12x12		540/540E or 540/1000			540/1000
Base PTO RPM - 24x24 Dual Command™		540/540E			
Optional PTO RPM - 24x24 Dual Command™		540/1000			
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.

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 Industrial 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.



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.

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