

# New Holland T5000 Series Tractors 85 to 115 HP



T5040 T5050 T5060 T5070

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# Stronger and more productive by design

## Top-of-the-line T5000 Series tractors outperform and outlast other utility tractors.

T5000 Series utility tractors add new meaning to the phrase “value added.” These 85- to 115-horsepower tractors are built for long life and enduring productivity.

### Uncompromised construction

T5000 Series tractors stand out from the crowd with high-strength frames, axles and components that are heavier and more robust than

other utility tractors on the market. The weight of these tractors means they can perform heavy-duty loader work and use larger, heavier implements to save you time and fuel. A high-capacity hydraulic system along with a three-point lift capacity up to 6,805 pounds further increases the T5000 tractor’s ability to perform the heaviest, most sophisticated tasks. T5000 tractors excel in tough hay

conditions and tough roadside mowing applications where lighter-weight tractors simply can’t cut it.

### Relentless power

Of course, T5000 tractors give you more of what you buy a utility tractor for—power! Gutsy engines provide instant response and impressive lugging power so you get your work done smoothly and quickly. These

engines are state-of-the-art, turbo-charged and intercooled, assuring maximum fuel efficiency and quiet operation. Another big plus—they’re B100 biodiesel ready!

### More speed choices

T5000 transmissions give you more working speeds than you’ll find on other tractors in this power class. Choose a T5000 Standard model with the 12x12 Synchro Command™ transmission with either a mechanical or power shuttle, or the T5000 Deluxe configuration with the 24x24 Dual Command™ transmission with power shuttle. Either way, you get the easiest forward/reverse shifting

on the market with the convenience of New Holland’s left-hand shuttle lever.

### Superb view, superior control

The sloped New Holland hood and best-in-class lighting package give you superior visibility day or night. A spacious, open operator station and the largest cab in the industry are also part of the high-performance T5000 equation. With a superior view, plenty of legroom, and controls that are placed comfortably

and operate intuitively, you’ll feel better and work productively all day long. And, even though the T5000 cab is the largest on the market, it has a lower overall height so you can maneuver where others can’t.

Demand the built-in value and productivity of a T5000 Series tractor for your operation. See one firsthand at your New Holland dealer.

Model	T5040	T5050	T5060	T5070
Engine hp	85	95	105	115
PTO hp	70	80	90	96





# Heavy-duty no matter what model you choose.

## Choose the axle, transmission and operator station to suit your needs.

Choices! The New Holland T5000 Series tractor line offers you many, many choices: four horsepower levels; two-wheel drive or front-wheel drive; cab or open platform; a Standard or Deluxe configuration. But, no matter how you choose to equip your T5000 tractor, you get a tractor with heavier construction and more longevity than many other tractors of similar horsepower.

- Larger, heavier 10,145-pound-capacity rear axle offers over 1,700 pounds more capacity than most competitors.
- The larger, heavier New Holland front axle allows T5000 models to easily handle the everyday strain of heavy loader work and other axle-taxing conditions. The increased load capacity of 9920 pounds is over 3700 pounds more than most competitors.
- The heavier overall weight of T5000 tractors means you won't be

pushed around by the weight of a round baler or heavy "batwing" mower—even on slopes.

- Wide wheel settings up to 84 inches provide added stability on hills.
- The long T5000 wheelbase further improves stability and gives you a smooth ride.
- Up to 47% torque rise to smoothly sail through tough conditions.

### The best choice for heavy-duty

### haymaking

T5000 tractors are the perfect match for large mower-conditioners and balers, with the 96-PTO horsepower T5070 ready to handle the toughest field conditions and the largest demands.

### Ideal for roadside mowing

Highway mowing is serious business, and T5000 tractors are precisely what you need for this kind of chal-

lenging application. A T5000 Series model equipped with the optional power shuttle and wet clutch PTO system is the ideal choice for harsh conditions faced by roadside mowing crews.

### None better for loader work

The New Holland fingertip power shuttle, that comes with Deluxe models and is now optional on Standard models, makes working with a loader

incredibly efficient. Keep your hands on the wheel and simply touch the shuttle lever with your fingertips to move in the opposite direction.

### Choose the Standard or Deluxe Package

Use the chart below to pick the best transmission and options for you.

STANDARD MODELS	DELUXE MODELS
<b>2WD OR FWD</b>	<b>FWD is standard equipment</b> for maximum traction in all conditions.
<b>DIFFERENTIAL LOCKS</b> (2WD Models) Mechanical rear diff lock (FWD Models) Electrohydraulic rear, Limited slip front	<b>DIFFERENTIAL LOCKS</b> Electrohydraulic diff locks on both front and rear
<b>TRANSMISSION</b> <i>12x12 Synchro Command™ transmission</i> <ul style="list-style-type: none"><li>• Four synchronized gears in each of three ranges</li><li>• Seven gears in the 2- to 9-mph working range</li><li>• Top ground speed of up to 19 mph (30 km/h)</li></ul> <i>Creeper option:</i> <ul style="list-style-type: none"><li>• 20x12 w/mechanical shuttle</li><li>• 10.9 ft./min. minimum speed</li></ul>	<b>TRANSMISSION</b> <i>24x24 Dual Command™ transmission</i> <ul style="list-style-type: none"><li>• A push-button powershift in each of 12 gears doubles the number of speeds</li><li>• Twelve speeds in the 2- to 9-mph working range</li><li>• Top ground speeds up to 19 mph (30 km/h) on 2WD and 25 mph on FWD models (40 km/h)</li></ul>
<b>FORWARD/REVERSE SHUTTLE</b> <i>STANDARD: Dedicated, in-line mechanical shuttle lever</i> makes shuttling easy, and frees your right hand to operate the loader. <i>OPTIONAL: Clutchless fingertip power shuttle</i> is available on Standard models (standard equipment on the T5070).	<b>FORWARD/REVERSE SHUTTLE</b> <b>Clutchless, fingertip power shuttle lever</b> mounted to the left side of the steering column makes shifting from forward to reverse easier than ever.
<b>HYDRAULIC REMOTES</b> <i>STANDARD: Two open-center rear remote valves</i> are standard equipment with a third optional. <i>OPTIONAL: Up to three closed-center rear remotes</i> with independent flow control on up to two valves.	<b>HYDRAULIC REMOTES</b> <b>Up to three closed-center rear remotes</b> have independent flow control and pressure-flow compensation on up to two valves.
<b>PTO ENGAGEMENT</b> <i>On models with standard mechanical shuttle:</i> <b>A mechanically engaged 12-inch dry cerametallic PTO clutch</b> handles the power of T5000 engines. <i>On models with optional power shuttle:</i> <b>Electrohydraulically engaged multi-plate wet PTO clutch pack</b> for gradual, extra-smooth engagement.	<b>PTO ENGAGEMENT</b> <b>Electrohydraulically engaged multi-plate wet PTO clutch pack</b> provides smooth, gradual engagement and excellent durability.  <b>External fender-mounted PTO start/stop switches</b>





# Tough on work, friendly to the environment

## State-of-the-art engines respond in tough conditions and are B100 approved.

New Holland T5000 Series engines feature larger displacement than most of their major competitors. The beefy T5000 engines match the overall heavy-duty design of these tractors. All four models are powered by 274-cubic-inch-displacement, four-cylinder engines designed for responsive power. The computer-designed, parent-bore cylinder block serves as an integral structure of the tractor and includes an integrated water pump and oil cooler. Compared to previous models, the T5000 engine block is even thicker and heavier for reduced noise and vibration. A low, 2300-rpm rated engine speed further reduces engine wear, vibration and noise.

### The lugging power you need

When the going gets tough, your T5000 tractor responds with the lugging power you need. A torque response of up to 47% assures you of ample power to climb grades, pull through difficult soil conditions or run hay and harvesting equipment efficiently in heavy crop conditions.

### Fewer emissions

Not only do T5000 engines meet stricter EPA Tier III emission require-

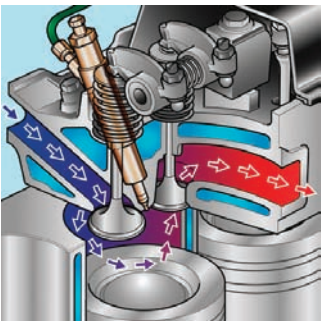
ments, they're also approved for use with B100 (must meet ASTM 6751 Standards) biodiesel! The use of renewable fuel resources reduces emissions and dependence on foreign oil.

### Increased fuel efficiency

All T5000 engines are turbocharged and intercooled for maximum fuel efficiency and power response. Nozzles positioned under the piston flood the area with pressurized oil from the crankshaft to disperse heat and lubricate the cylinder walls. Due to this efficient method of cooling, the tolerances between the piston and cylinder wall are reduced, eliminating piston slap for a quieter start-up.

### Long service intervals

A 600-hour oil change interval reduces the time you spend on engine maintenance. Also, a single poly V-belt that powers the fan, alternator and water pump provides proper tensioning and longer belt life. The standard grid heater pre-heats air before it enters the chamber for quick, reliable starts in temperatures as low as -25° F.



Cross-flow cylinder head design keeps intake air cool and dense for superior combustion and excellent fuel economy.



T5000 Series engines are turbocharged and intercooled for increased fuel efficiency.



Model	Engine hp	PTO hp	No. of Cylinders	Aspiration	Displacement	PTO Torque Rise
T5040	85	70	4	Turbocharged and intercooled	274 cu. in. (4.5 L)	43%
T5050	95	80	4	Turbocharged and intercooled	274 cu. in. (4.5 L)	39%
T5060	105	90	4	Turbocharged and intercooled	274 cu. in. (4.5 L)	47%
T5070	115	96	4	Turbocharged and intercooled	274 cu. in. (4.5 L)	30%



# Plenty of speed choices

## Versatile transmissions offer fast, in-line shuttling.

No matter which model or configuration you choose, T5000 transmissions are designed for easy forward/reverse shuttling and offer a broader selection of working speeds than you get with other tractors.

### In-line, left-hand shuttle

Every T5000 transmission features an equal number of forward and reverse speeds in every gear—just the

right combinations for smooth, easy loader and shuttling work. A dedicated, in-line shuttle lever makes shifting from forward to reverse even easier and frees your right hand to operate the loader joystick.

### STANDARD MODELS

#### 12x12 Synchro Command™ transmission with mechanical shuttle

You get shift-on-the-go convenience with this T5000 Standard transmission. With four gears in each

of three ranges (instead of only three provided on some other tractors), you have less need to shift between ranges. A total of seven gears in the 2- to 9-mph working range allows you to select the perfect working speed for each job.

#### 12x12 Synchro Command transmission with fingertip power shuttle

This transmission adds the convenience of a clutchless, column-mounted power shuttle lever to the left of the steering wheel. You shift from forward to reverse and back by simply flicking the lever with your fingertips. Your hands remain on the wheel. Shuttling just doesn't get any easier than this, making it a perfect choice for loader work. The power shuttle package also includes a fully independent hydraulic wet clutch

PTO system with electrohydraulic engagement, hydraulic oil cooler and pressure lubrication for the transmission.

### DELUXE MODELS

#### 24x24 Dual Command™ transmission with power shuttle

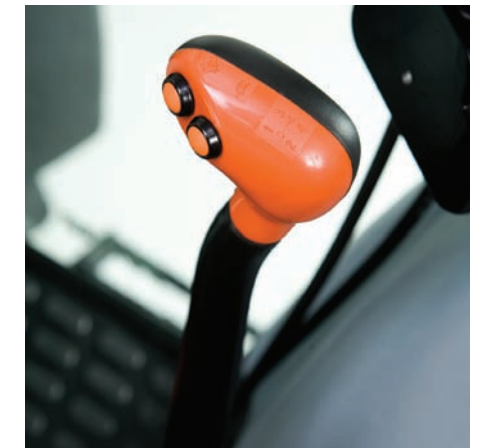
T5000 Deluxe models come equipped with the 24x24 Dual Command™ transmission with power shuttle. In addition to the convenience of a no-clutch, fingertip shuttle lever, you also get double the speed choices using a push-button powershift in each of the 12 synchronized, overlapping gears. When you hit a tough spot in the field, or when you're baling or hauling heavy loads, you can downshift with the touch of a finger, instantly decreasing ground speed by 15% and increasing torque 18% without interrupting power. When it's time to move between jobs, a top ground speed of 25 mph (40 km/h) on FWD models and 19 mph (30 km/h) on 2WD models gets you there fast.

### Optional creeper

A 20x12 creeper transmission with mechanical shuttle is an option for low-speed applications (not available on T5070 Standard). It includes seven speeds under 1 mph.



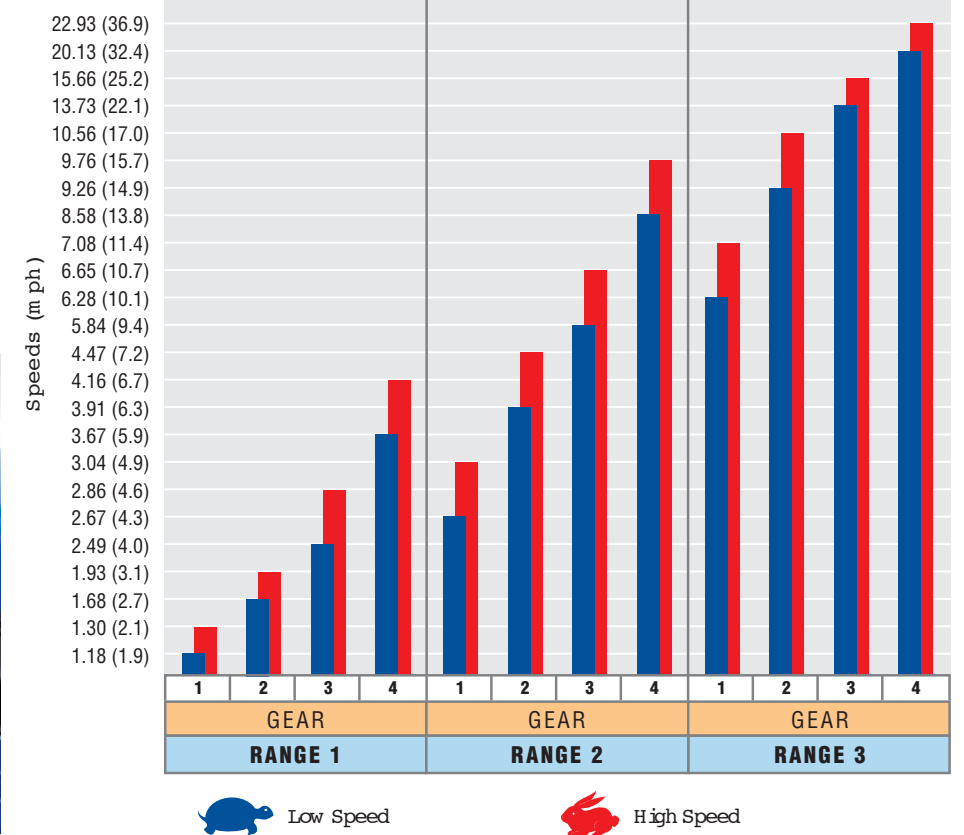
The power shuttle lever allows you to shuttle from forward to reverse without clutching and without removing your hands from the wheel. The power shuttle is standard on Deluxe T5000 models and optional on T5000 Standard models.



A push-button "powershift" in each gear doubles your speeds from 12 to 24 with the 24x24 Dual Command™ transmission.



### 24 x 24 Dual Command™ Power Shuttle Transmission



Low Speed



High Speed

\*Measured with 18.4R30 R1W tires



Speed and range levers for either transmission are located conveniently to your right and are easy to reach.



# Big flow and lift capacity

## Flexible hydraulic system sets T5000 tractors apart.

T5000 tractors get their hydraulic capacity and fast cycle times from a proven, dual-pump hydraulic system that delivers total tractor flow of 26.5 gallons per minute (gpm).

### Dual-pump system

A dependable hydraulic gear pump with an increased flow of 16.1 gpm provides hydraulic power to the remotes and three-point hitch, while a separate steering pump provides 10.4 gpm to the hydrostatic steer-

ing system. A new combining valve on the steering pump automatically sends excess flow to the optional mid-mount loader valve with joystick, providing up to 21 gpm of hydraulic flow for faster loader operation.

### Up to three rear remotes

Up to three closed-center remote valves are available on Deluxe T5000 models and optional on Standard T5000 models. Independent flow control on the first two remotes

allows you to use multiple remotes at the same time. (Open-center remotes are standard equipment on Standard T5000 models.) Hydraulic control levers are conveniently located next to the right side of your seat. The flow control adjustment knob is positioned outside the rear window on cab models or behind the seat on flat-deck models, where you can easily make adjustments from the operator station or from ground level.

### Mid-mount valves



Telescoping stabilizers and flexible link ends are standard equipment on all T5000 models to make implement hook-up easy.

A monoblock mid-mount remote valve with flow control and dedicated joystick control is available to accommodate a loader on all T5000 Series tractors. These independent valves free up the rear remotes for other functions.

### 5745-pound standard lift capacity

T5000 Series tractors are built to handle the stress of the largest implements and the toughest conditions. The Category II three-point hitch provides an astounding lift capacity of 5745 pounds—the highest standard lift capacity in this class—to easily handle larger implements. For even greater lifting power, an optional dealer-installed lift assist kit increases three-point lift capacity to a whopping 6,805 pounds.

### Push-button quick lift

Here's something you won't find on other tractors of this size—a touch control Lift-O-Matic™ feature for the three-point hitch. It allows you to quickly raise or lower the implement at the end of a row without altering lever positions. You pre-set the upper and lower lift position settings and the tractor will automatically return

to these settings as you raise and lower the hitch.

### Draft control

A mechanical draft control system uses lower link draft sensing to give you total implement control. This system allows for easy implement set-up and includes working depth control, load control and position control.

### Standard PTO

All T5000 tractors come equipped to power hay equipment, forage blowers, feed wagons and mixers. A 540-rpm PTO is standard on the T5040, while an interchangeable 540/1000-rpm PTO is included on the larger T5000 tractors. Electrohydraulic PTO engagement is standard on models equipped with power shuttle transmission and optional on models with mechanical shuttle. It provides gradual engagement and smooth power flow to implements. Fender-mounted PTO switches are included on Deluxe T5000 tractors to assist in aligning the splines for easier implement attachment.



The Lift-O-Matic™ button allows you to instantly raise or lower the three-point hitch—a handy feature not usually offered on other tractors of this size.



Convenient fender-mounted PTO switches (T5000 Deluxe models) start and stop the PTO with one touch, and make it easy to attach implements from the ground.





# Roomy flat-deck platform or cab

## Outstanding visibility and lots of space enhance your comfort and efficiency.

Both the T5000 flat-deck platform and flat-deck cab are the most spacious you'll find in this size tractor, with plenty of leg, hip, shoulder and head room. Both the cab and open station are isolation-mounted for reduced noise and vibration. Steps are located on both sides of the tractor for easy access on and off. And both offer visibility that is unmatched.

### A view that can't be beat

The unique sloped T5000 hood and under-hood muffler provide outstanding visibility to front and side. With 57 square feet of glass, including two wide, full-glass doors, the T5000 cab offers an unobstructed view. The exhaust is tucked neatly in front of the cab post to further improve visibility.

### A 24-hour advantage

Exceptional T5000 visibility continues after dark with a lighting package that's the best in the business. It includes two dual-beam halogen headlights as well as two front corner work lights that illuminate the work area to the side and operate independently of the headlights. Cab tractors feature two additional front roof-mounted work lamps and two rear roof-mounted work lamps. One rear-mounted work light is standard

on ROPS (rollover protection structure) tractors. Flashers, turn signals and brake lights are standard on all models.

### Comfortable seating

Seating comfort is a priority on T5000 Series tractors. A mechanical suspension seat with foldable armrests and adjustments for height, fore/aft and damping allows a perfect fit for every operator. For an extra measure of comfort, choose the optional air-ride seat that includes a wide seat cushion, swivel feature, adjustable air lumbar support and an adjustable backrest.

### All-weather efficiency

For maximum comfort in rain, snow or heat, the roomy T5000 cab is the answer. Air conditioning or heat is maintained by an electronically controlled thermostat, so you remain comfortable no matter what the outside temperature. Two external cab filters keep the air clean and are easy to reach for maintenance. For fresh air, both side and rear windows open. A large, lockable toolbox with removable tray is standard. The entire toolbox can be removed to take with you.

### Enhanced information

On Deluxe models equipped with the 24x24 Dual Command™ transmission, you get additional in-cab information with an enhanced keypad. Push buttons allow you to view expanded information in the central LCD display on the dashboard, including tractor hours, distance traveled, area worked, area per hour, digital PTO speed, battery voltage and programmed maintenance intervals.

### Foldable ROPS

Open platform models feature a foldable ROPS that provides protection when upright and folds for maximum clearance to get under low overhangs or doorways.

*A spacious flat-deck design, adjustable suspension seat, tilt/telescoping steering column and convenient control placement make T5000 tractors a comfortable place to work.*



*Clear, easy-to-read instrumentation includes gauges for engine speed, coolant temperature and fuel level, as well as a digital readout of ground speed, clock and warning indicators.*



*Deluxe models feature an enhanced keypad that allows you to view PTO speed and diagnostic information.*





# A materials handling natural

## 820TL and 830TL front loaders are the perfect match for T5000 tractors.

T5000 tractors are ideal for loader work due to their overall heavy-duty construction, the high-visibility sloped hood, convenient shuttle transmissions and high-capacity hydraulics. The New Holland 820TL and 830TL harness T5000 hydraulic performance to cut your loading jobs down to size. A new combining valve

uses available flow from the steering pump to provide up to 21 gpm for faster loader operation.

### The high-performance 830TL

The 830TL delivers best-in-class loader performance that mirrors the superior productivity of your T5000 tractor. A breakout force of up to 4200

pounds and a 3400-pound lift capacity allow you to lift and move large loads fast. You'll place those loads exactly where you want them with outstanding 12-foot lift height.

### The economical, reliable 820TL

For loader chores that don't require the ultimate in capacity and

lift height, choose the productive, lower-cost 820TL. An 820TL loader paired with a T5000 Standard model is an outstanding combined value offering impressive performance for your equipment dollar. It provides a lift capacity up to 2650 pounds and a lift height over 11 feet. The 820TL also offers the same mid-mount convenience, easy installation and simple, four-way joystick control as the high-performance 830TL.

### Optional self-leveling

To increase the speed of your loader work, add the mechanical self

leveling option to either model. It reduces spillage and allows you to move more quickly and confidently.

### Soft Ride™ option

Located on the loader cross tube, Soft Ride™ serves as a progressive shock absorber to dampen shock loads transmitted to the tractor to allow for smoother operation and maneuvering.

### Switch attachments easily

The universal (Euro-Style) “quick-attach” bucket device gives you maximum versatility by allowing

you to easily attach it to a variety of buckets and attachments, including pallet forks, grapple bucket, manure tines and bale spear. The attachment automatically locks so you don't need to leave the tractor seat. Options are available to make these loaders compatible with many skid steer attachments, giving you ultimate flexibility.



The optional Fast-Snap feature allows you to disconnect all four loader valves with one lever.



Mid-mount hydraulic valves make it easy to attach and remove New Holland loaders.



A convenient four-way joystick control is ideal for loader control.

LOADER SPECIFICATIONS	820 TL		830TL	
	MSL	NSL	MSL	NSL
Max. lift height, in. (mm)	136 (3454)	136 (3454)	144 (3658)	144 (3658)
Dump clearance, in. (mm)	98 (2489)	98 (2489)	106 (2692)	106 (2692)
Digging depth, in. (mm)	5 (127)	5 (127)	7 (178)	7 (178)
Lift capacity @ 800 mm from bucket pivot point, lbs. (kg)	2650 (1202)	2500 (1134)	3400 (1542)	3200 (1451)
Breakout force @ 800 mm from bucket pivot point, lbs. (kg)	3300 (1497)	3100 (1406)	4200 (1905)	3850 (1746)
Reach @ max. lift, in. (mm)	33 (838)	33 (838)	34 (864)	34 (864)
Reach @ ground level, in. (mm)	90 (2286)	90 (2286)	98 (2489)	98 (2489)
Bucket rollback angle, degrees	46	46	46	46
Bucket dump angle, degrees	56	57	58	58

MSL = Mechanical Self-Leveling, NSL = Non-Self-Leveling



# Serviceability that's second to none



## Fast maintenance gets you on the job in no time.

New Holland keeps servicing downtime to a minimum by stretching service intervals and providing hassle-free access to maintenance points.

### Single-piece hood

An easy-pull latch releases the one-piece hood and allows it to lift

effortlessly on gas struts. It provides unobstructed access to service points, including the radiator, which includes a slide-out condenser unit.

### Save time and lower cost

You'll service your T5000 tractor less frequently thanks to longer service intervals—600 hours for

engine oil, 1200 hours for hydraulic oil, and 300 hours for both engine oil and hydraulic oil filters. Longer service intervals save you time and lower your cost of ownership.



*There's no need to raise the hood to check engine oil level.*



*Easy access to filters, radiator, coolers and battery saves you valuable time.*



*A 33.5-gallon fuel tank on all models keeps fuel-fills to a minimum. The low fill point location and wide filler neck make refueling easy.*





Specifications

	T5040	T5050	T5060	T5070
<b>ENGINE*</b>				
Type	New Holland 4-cycle diesel, parent-bore block			
Cylinders/Aspiration	4 / Turbocharged and intercooled			
Displacement, cu. in. (L)	274 (4.5)	274 (4.5)	274 (4.5)	274 (4.5)
Rated speed, rpm	2300	2300	2300	2300
Gross engine hp (kW)	85 (63.4)	95 (70.9)	105 (78.3)	115 (85.7)
PTO hp (kW)	70 (52.2)	80 (59.7)	90 (67.1)	96 (71.6)
Torque rise	43%	39%	47%	30%
Air cleaner	Dry type, dual element			
Fan	10-blade fixed, 18.9-in. (480 mm) diameter			
Emission legislation	Tier III	Tier III	Tier III	Tier III
Fuel tank capacity, gal. (L)	33.5 (127)	33.5 (127)	33.5 (127)	33.5 (127)
<b>ELECTRICAL</b>				
System voltage, volts	12	12	12	12
Battery, cca	960	960	960	960
Alternator, amps	120	120	120	120
Cold start aid	Grid heater			
<b>TRANSMISSION</b>				
Standard configuration: Base	12x12 with a mechanical shuttle		12x12 power shuttle	
Option 1	12x12 with a Power shuttle		—	
Option 2	20x12 Creeper with a mechanical shuttle		—	
Deluxe configuration	24x24 with a Dual Command™ electrohydraulic power shuttle			
Clutch type / size (mechanical)	Dry / 12-inch (305 mm) diameter, heavy-duty cerametallic material			
Clutch type / size (electrohydraulic)	Wet / six plates 5.2 in. (133 mm), organic material			
Gears: 2–9 mph working range**	12x12 Transmission: 7 gears; 24x24 Transmission: 14 gears			
Gears: <1 mph**	20x12 Creeper: 7 gears			
Maximum speed**, mph (kph)	Standard Tractor: 19 (30); Deluxe Tractor: 25 (40)			
<b>PTO</b>				
Type	Fully independent			
Base speed	540 rpm 540/1000 rpm with interchangeable shaft			
Operator control, Standard configuration	Mechanical engagement, optional: Electrohydraulic engagement			
Operator control, Deluxe configuration	Electro-hydraulic engagement			
Engine speed	2199 engine rpm at 540 PTO rpm; 2261 engine rpm at 1000 PTO rpm			
Shaft size	540 rpm: 1-3/8, 6 spline / 1000 rpm: 1-3/8, 21 spline			
<b>3-POINT HITCH</b>				
Category	II	II	II	II
Draft sensing	Mechanical, lower link sensing			
Base ASAE lift capacity @ 24 in., lbs. (kg)	5745 (2605)	5745 (2605)	5745 (2605)	5745 (2605)
Optional ASAE lift capacity @ 24 in., lbs. (kg)	6805 (3086)	6805 (3086)	6805 (3086)	6805 (3086)
Base equipment	Flexible link arms, telescoping stabilizers, Lift-O-Matic™ upper/lower limit setting			
<b>HYDRAULICS</b>				
System type	Open center	Open center	Open center	Open center
System pressure, psi (bar)	2871 (198)	2871 (198)	2871 (198)	2871 (198)
Implement pump flow, gpm (L/min.)	16.1 (61)	16.1 (61)	16.1 (61)	16.1 (61)
Steering & services pump, gpm (L/min.)	10.4 (39.5)	10.4 (39.5)	10.4 (39.5)	10.4 (39.5)
Hydraulic flow @ mid-mount valve gpm (L/min.)	maximum 21.0 (79.5)			
Remote valves, Standard configuration	Open center			
Remote valves, Deluxe configuration	Closed center with flow control (one less flow control than number of remotes)			
Remotes — Base / optional	2 / 3 (4 & 5 w/ loader valve)			
<b>REAR AXLE</b>				
Type	Flange	Flange	Flange	Flange
Diff lock engagement – Rear	2WD Standard – Mechanical			
	FWD Standard, 2WD & FWD Deluxe - Electrohydraulic			
Track adjustment, in. (mm)	64.1–83.8 (1628–2128)			
Dimension across flange, in. (mm)	69.7 (1770)	69.7 (1770)	69.7 (1770)	69.7 (1770)
Axle capacity, lbs. (kg)	10,141 (4600)	10,141 (4600)	10,141 (4600)	10,141 (4600)

	T5040	T5050	T5060	T5070
<b>FRONT AXLE</b>				
<b>2WD</b>				
Track adjustment, in. (mm)	58.8–82.4 (1494–2094) .....			
Axle capacity (restricted), lbs. (kg)	7716 (3500)	7716 (3500)	7716 (3500)	7716 (3500)
Maximum steering angle	55°	55°	55°	55°
Oscillation	12°	12°	12°	12°
<b>FWD</b>				
FWD engagement	Electrohydraulic.....			
Differential lock – Standard configuration	Limited slip.....			
Differential lock – Deluxe configuration	Electrohydraulically engaged full locking differential.....			
Track adjustment, in. (mm)	68.9–84.7 (1751–2151) .....			
Axle capacity (restricted), lbs. (kg)	9920 (4500)	9920 (4500)	9920 (4500)	9920 (4500)
Maximum steering angle – FWD	60°	60°	60°	60°
Oscillation	11°	11°	11°	11°
<b>DIMENSIONS</b>				
Platform type	Flat deck platform.....			
Turning radius				
(FWD disengaged, w/o brakes), in. (mm)	159 (4050)	159 (4050)	159 (4050)	159 (4050)
Turn-around diameter (w/o brakes), in. (mm)	248 (6300)	248 (6300)	248 (6300)	248 (6300)
Wheelbase – 2WD, in. (mm)	92.2 (2342)	92.2 (2342)	92.2 (2342)	92.2 (2342)
Wheelbase – FWD, in. (mm)	92.5 (2350)	92.5 (2350)	92.5 (2350)	92.5 (2350)
Overall length – 2WD, in. (mm)	160.8 (4085)	160.8 (4085)	160.8 (4085)	160.8 (4085)
Overall length – FWD, in. (mm)	162.2 (4120)	162.2 (4120)	162.2 (4120)	162.2 (4120)
ROPS height**, in. (mm)	108.9 (2766)	108.9 (2766)	108.9 (2766)	108.9 (2766)
Cab height**, in. (mm)	100.8 (2560)	100.8 (2560)	100.8 (2560)	100.8 (2560)
*Manufacturer’s estimate				
**With 18.4 x 30 rear tires				





# Value, Service and Solutions

When you place your confidence in New Holland agricultural equipment, you also get the finest support. Your local New Holland dealer stands behind you at every step with the equipment, parts, service, and financial services you and your operation need.

**Become part of the family.** You'll find the perfect combination of equipment at your New Holland dealer, including a full line of tractors, hay and production and material handling equipment. We're one big productive family. Ask your New Holland dealer about becoming part of the family and receive special *FAMILY VALUE\$* discounts.

**FAMILYVALUE\$**

**Quality parts and service.** Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts to keep you working productively season after season.

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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 are proud to support the FFA.*

## NEW HOLLAND TOP SERVICE MAKES YOUR NEEDS A TOP PRIORITY

Top Service is managed in close partnership with New Holland Dealers and Service Teams.



### TOP AVAILABILITY

24/7, year-round support and information — just by calling one toll-free number.



### TOP SPEED

New Holland is redefining “fast” — with express parts delivery when and where you need it.



### TOP PRIORITY

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### TOP SATISFACTION

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Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.

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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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