

T6 SERIES TRACTORS 90 TO 120 PTO HP

T6.140 | T6.150 | T6.160 | T6.155 | T6.165 | T6.175



PURE POWER AND ULTIMATE EFFICIENCY FOR MIXED FARMERS

New Holland understands that no two tasks are truly alike for a mixed farmer's tractor. With this knowledge, New Holland created T6 Series tractors to master multiple applications, including haymaking, roadside mowing, loader work, and row-crop field applications.



MAXIMUM VERSATILITY

Productivity comes standard on all six of the new T6 Series tractors. Tailor your tractor with an endless list of productivity-enhancing options including the choice between either a peppy four-cylinder or powerful six-cylinder engine, a semi-powershift Electro Command™ transmission, a standard or low-profile cab, or a front 3-point hitch. For work from the field to the barnyard, a T6 tractor has all the options you need.



POWER AND PRODUCTIVITY

T6 tractors benefit from ECOBlue™ SCR Technology for Tier 4A compliance. Your NEF engine breathes only cool, clean, fresh air for ultimate combustion efficiency and performance. You get a more responsive engine as a result of the enormous 42% torque rise. Engine Power Management provides you with up to an additional 25 horsepower to maintain efficiency in even the most demanding conditions.





ABSOLUTE DRIVING PLEASURE

The philosophy behind the design of the operator environment on T6 tractors is to provide drivers with day-long comfort to help ensure productivity. The Horizon™ cab provides you with exceptionally low noise levels at a mere 70 decibels. A smooth ride is provided courtesy of Comfort Ride™ cab suspension and TerraGlide™ front axle suspension. A SuperSteer™ front axle can also make a T6 even nimbler in tight spaces.



LOWER OPERATING COSTS

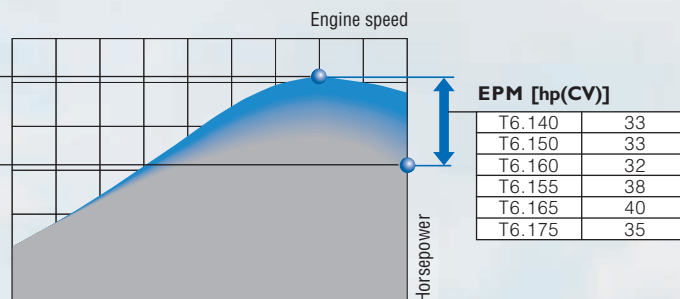
ECOBlue™ SCR technology provides you with impressive fuel savings of up to 10%, enabling you to slash your fuel bills while operating at higher productivity. More for less? Yes please! And, New Holland's long, 600-hour service intervals are still the industry benchmark.

Max power with EPM [hp(CV)]

T6.140	143
T6.150	154
T6.160	163
T6.155	154
T6.165	165
T6.175	175

Rated power [hp(CV)]

T6.140	110
T6.150	121
T6.160	131
T6.155	116
T6.165	125
T6.175	140



■ EPM according to load on PTO, transmission and hydraulics.
* Max. power as EPM not available on T6.120.



EXACTLY WHAT IT SAYS ON THE HOOD

A frequently asked question is "How much horsepower is this tractor?" To quickly know the answer when looking at a T6 tractor, look no further than the hood. "T6" refers to the tractor's category. The two digits after "T6." refer to the tractor's maximum horsepower with Engine Power Management, rounded to the nearest ten. The third and final digit indicates whether the tractor is equipped with a four- or six-cylinder engine. Models ending in a "0" are four-cylinder and those finishing with a "5" boast six-cylinder engines. So, "T6.165" means that the engine is generating near 170 horsepower from six cylinders while at maximum boost.

THE HORIZON™ CAB: THE STANDARD TO JUDGE OTHERS



There is one feature that's standard on all T6 tractor models that's always guaranteed to provide you with superior comfort: the Horizon™ cab. When you step inside, it's easy to understand how you will be more productive. New Holland took spacious dimensions and paid close attention to even the smallest details when designing this cab. Welcome to comfort.

360° VISIBILITY DESIGNED AROUND YOU

Want all around visibility? A full 63 square feet of glass provides you with clear visibility in all directions, while simultaneously providing you with sound levels as low as 70 decibels. To make loader work easier and more comfortable, a high-visibility roof panel provides an easy view of a raised loader bucket. When you're not using your loader, you can open this panel for a nice breeze.

THREE PLUSH SEATS TO CHOOSE FROM

Three levels of air-ride seats are available: the standard air seat, the deluxe air seat with automatic adjustment, or the upgraded deluxe air seat with heated cushions and low-frequency air suspension. All seats swivel and adjust for maximum comfort. An optional full-size instructor seat allows your co-worker to ride in comfort, too.





BRIGHT LIGHTS FOR DARK NIGHTS

A full array of work lights is standard on all models. Angle the lights to suit your application and enhance safety, easily turning night into day. Lights are easily controlled from a dedicated switch panel in the cab.

CONTROL THE CLIMATE OF YOUR CAB

The T6 air conditioning system features dual zone technology to guarantee high performance in the hottest summers. You can individually position up to twelve vents to control the airflow for ultimate all-body comfort or super-fast defrosting. Controls on the C-pillar fall perfectly to hand and can be intuitively adjusted on the move. To further enhance your operating experience, add the automatic temperature control system to maintain your desired temperature.

AT A GLANCE INFORMATION

The enhanced instrument panel provides at-a-glance information of all key operating parameters including engine speed and the tractor's AdBlue level among many other measurements. A dedicated dot matrix display, which is navigated using the optional keypad cluster, means you can browse through a whole host of parameters including acres worked, PTO speed and even when your next service is due.

STANDARD AND LOW PROFILE ROOF OPTIONS

Two roof options are available on all T6 series tractors, allowing you to tailor the Horizon cab to better suit your needs. A low roof option is available for livestock farmers who need to enter low-clearance buildings for cleaning or feeding. A deluxe, high roof is available for general operation needs



COMFORT RIDE™ CAB SUSPENSION

The Comfort Ride™ cab suspension option provides you with the absolute smoothest ride, even over the bumpiest ground. This simple mechanical system uses two isolation "donuts" at the front corners of the cab, a sway-bar, and two shock absorbers at the rear to isolate you from up and down motions and side-to-side swaying.

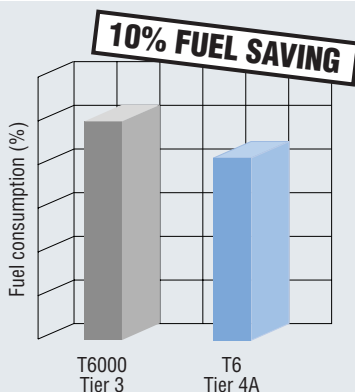


CLEAN AND PRODUCTIVE. POWERFUL AND EFFICIENT.

T6 tractors are powered by clean-running engines using proven ECOBlue™ SCR (Selective Catalytic Reduction) technology developed in partnership with FPT Industrial. SCR engines use AdBlue® Diesel Exhaust Fluid (DEF) to transform the harmful nitrogen oxides in exhaust gases into harmless water and nitrogen. This after-treatment system is separate from the main engine which means only clean, fresh air is fed into the engine. The result: a clean-running engine that offers improved performance, greater reactivity, and enhanced fuel efficiency.

ECOBBlue™

FPT
POWERTRAIN TECHNOLOGIES



REDUCED FUEL CONSUMPTION

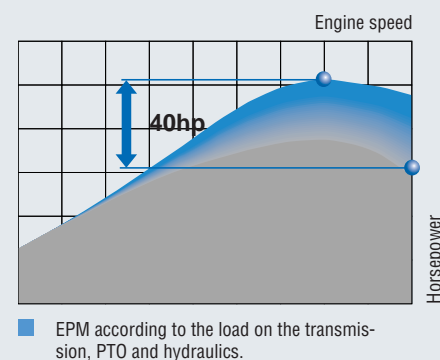
Fuel use is reduced by a minimum of 10%*. T6 Series tractors achieve this by combining super-efficient, breathable ECOBlue™ SCR technology with the latest generation of intelligent engine management technology. Additionally, Engine Idle Speed Management reduces tick-over from 850 to 650 rpm during periods of prolonged idling, which means that when your tractor is waiting to work, it's only sipping fuel.

*when compared to New Holland T6000 Series (Tier 3) tractors.



INDUSTRY-LEADING SERVICE INTERVALS

All T6 tractors offer class-leading 600-hour service intervals using conventional oils without compromising long engine life. Count on New Holland to protect the environment, save you money, and eliminate downtime.

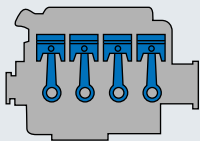


ENGINE POWER MANAGEMENT

Engine Power Management is a well-known New Holland feature that is part of all T6 Series models. The engine develops more power and torque according to the actual load on the transmission, hydraulics, and PTO. On a T6.165, EPM delivers up to 25 extra horsepower, but only when it is needed to maintain performance and optimize fuel consumption.

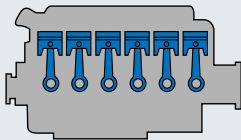
ENGINE SPEED MANAGEMENT

In applications where a constant PTO speed is required, simply select Engine Speed Management. This feature ensures that the speed you select is accurately maintained, even under changing loads. In many applications, this allows you to maintain a fixed forward speed in difficult terrain.



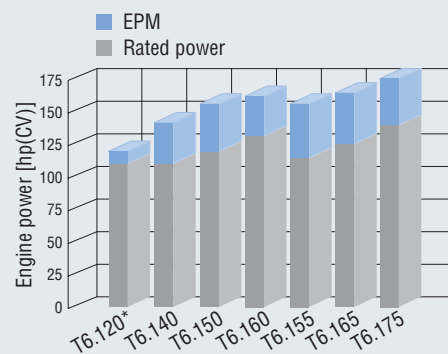
MODELS

T6.140
T6.150
T6.160



MODELS

T6.155
T6.165
T6.175



SELECT EITHER A FOUR OR SIX-CYLINDER ENGINE

T6 tractors are available in both four and six-cylinder configurations, enabling you to choose the power plant that best suits your needs. These tractors also offer power-to-weight ratios as low as 62.7 lbs/boosted horsepower to reduce fuel consumption and soil compaction.

ECOBLUE™ SCR: YOUR POWER GUARANTEE

ECOBlue SCR technology guarantees exceptional performance and high productivity, independent of fuel quality, sulfur levels, and the need for costly diesel additives. While T6 tractors are rated from 110 to 140 engine horsepower, they generate from 140 to 173 horsepower with Engine Power Management.

SELECT THE TRANSMISSION GEARED FOR YOU

You can spec your T6 Series tractor with the transmission that meets your requirements. New Holland offers a selection of dependable transmissions with the speeds and features that you need.



16X16 ELECTROSHIFT™ TRANSMISSION WITH POWER SHUTTLE

The ElectroShift™ transmission provides you with push-button power shifting through the four gears in each of the four ranges, plus a clutch-free shift between the first and second range, as well as between the third and fourth. That means that when you're moving through the 16 gears, you only need to clutch between second and third range. An electrohydraulic power shuttle provides clutchless forward and reverse shuttling for easier loader work. You can also easily program your preferred reverse gear.





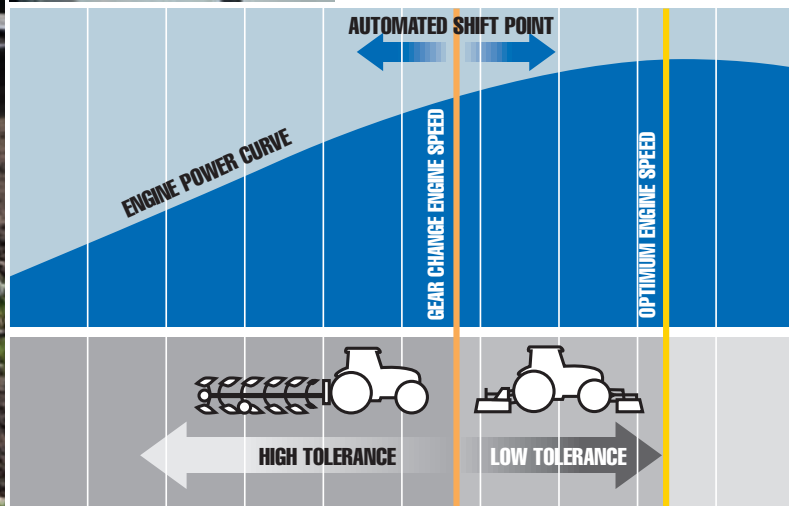
17X16 AUTOSHIFT TRANSMISSION

Two 17X16 transmissions are available for your selection. Choose the economy 17X16 that has a top speed of 25 mph (40 kph) at a reduced engine speed for additional fuel savings. Or, choose the faster 17X16 with a 31-mph (50-kph) maximum speed to save even more time while traveling between locations.



24X24 DUAL COMMAND™ HI-LO TRANSMISSION WITH POWER SHUTTLE

The Dual Command transmission offers an underdrive for each of the twelve forward and reverse gears, effectively reducing the selected speed by up to 18% in order to increase torque at the wheels by 22%.



16X16 AUTOSHIFT TRANSMISSION WITH POWER SHUTTLE

The 16X16 AutoShift transmission provides even more convenience than the ElectroShift transmission because it does the shifting for you. While out in the field, simply press the “Auto” button and allow the transmission to shift within the three lower working ranges. When you’re on the road, press the AutoShift button once to shift within either of the top two ranges, or press the AutoShift button twice to move freely from gears nine through sixteen and back down as needed without stopping.

WORK TOGETHER: AUTOMATION, COMFORT, AND PRODUCTIVITY

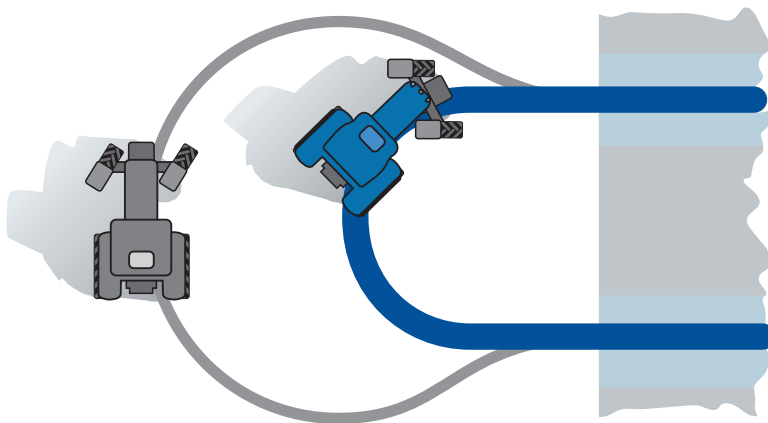
Easy to set up and terrifically effective, Auto Transport and Auto Field modes can reduce the effort required to operate a T6 tractor over a long working day. With Auto Transport, the tractor seamlessly shifts ratios like an automatic car. It even senses if the tractor is being pushed by a loaded trailer while descending a hill. If it does, it holds the current gear to provide engine braking. Auto Field manages both the engine speed and transmission to optimize performance and economy. In PTO applications where a constant engine speed is the priority, the system selects the transmission ratio to match the load on the engine. In draft applications, engine speed is allowed to drop to fully exploit the available torque rise before selecting a lower ratio under load.

MAGNIFICENT MANEUVERING

New Holland's axle selection is engineered to perfectly match your requirements. All T6 tractors can be specified with structurally light but strong front axles to withstand the toughest loader chores, front 3-point applications, and challenging field conditions.

SUPERSTEER™ FRONT AXLE

The SuperSteer™ FWD axle option increases the standard 55-degree turn angle to an unmatched 65 degrees. With sharper, faster turning, maneuvering in tight spaces and small fields is easy. Headland turn time is reduced by 35%, providing a huge advantage for row-crop operations.



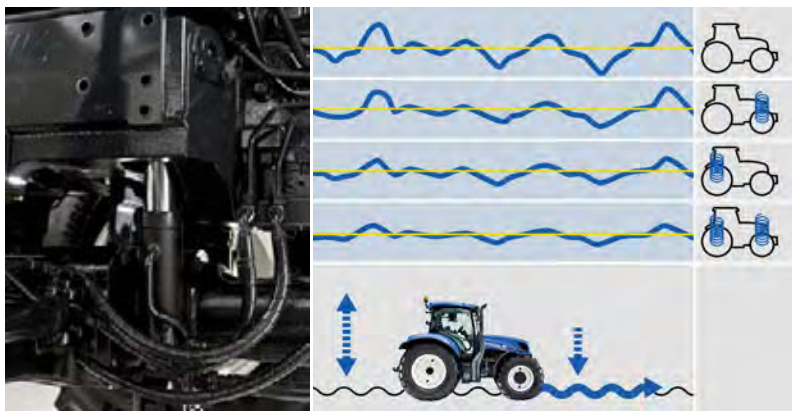
SMOOTH TERRAGLIDE™ FRONT AXLE

The TerraGlide™ FWD axle option provides the ultimate smooth ride, as well as better traction, stability, and control across any terrain. In order to keep the axle in contact with the ground across rough fields or bumpy roads, the TerraGlide suspended front axle provides up to four inches of travel. More constant contact with the ground means more control and greater traction, which results in better stability, better steering control, and up to a 5% increase in drawbar pull.



TERRALOCK™ AUTOMATIC TRACTION MANAGEMENT

New Holland's renowned TerraLock™ solution is simple to set up and operate. This traction system has three positions: off, full-time, and automatic. When set to automatic, the TerraLock system manages the engagement to the front axle, locking both the front and rear differentials. Forward speed and steering angle information dictate when the differential locks and, if required, four-wheel drive disengages. Why? To guarantee the tightest turning circles, reduce strain on the driveline, and provide positive traction. TerraLock is standard on SuperSteer and TerraGlide axles and is optional on other front axles.



REAR AXLE OPTIONS

T6 Series tractors allow you to tailor your rear axle to your needs as well. A heavy-duty flange axle and a 98-inch bar axle are available for maximum flexibility.

STOP ON A DIME

Standard heavy-duty brakes on all T6 Series tractors offer impressive stopping performance. For operations that deal with demanding terrain, or need to frequently transport equipment down the highway, the extended life variant significantly improves longevity. Hydraulic trailer brakes can be equipped to further enhance stopping performance. A T6 tractor ensures you safely come to a halt, since FWD engages automatically when braking to increase safety.



RESPONSIVE HYDRAULICS

When it comes to the hydraulic system on T6 Series tractors, New Holland provides you with more choices, yet again.



STANDARD HYDRAULIC SYSTEM

All T6 models come standard with a fixed-displacement hydraulic system. This system has an 18.5 gallon-per-minute (gpm) gear pump that provides sufficient flow for most farming applications. This open-center system is combined with a 12.4-gpm steering pump (10.5 gpm with the DualCommand™ transmission).

OPTIONAL HYDRAULIC SYSTEM

If you have intensive tasks on your farm that require even more hydraulic capabilities than the traditional system, select the optional closed-center, load-sensing (CCLS) hydraulic system. A variable displacement piston pump provides 26.5-gpm flow to the rear remotes, three-point hitch, and loader. A separate 12.4-gpm pump provides flow for the steering and services circuit. Flow control is standard equipment and detents are provided as an available option.





REMOTE VALVES

T6 tractors can be specified with up to four electronic or mechanical rear remote valves. These remotes are controlled by levers in the cab that are color coded with the rear remotes for simplicity. You can also equip up to three mid-mount remote valves to operate the front linkage or a loader. These remotes are controlled via an ergonomic, fully integrated joystick in the cab.



SOFT START PTO

The reversible 540/1000 rpm PTO engages electro-hydraulically for smooth starts. It features Soft Start for added implement protection during start up. The PTO is engaged via a push-pull control, with advanced Soft Start management. This modulates engagement of high-inertia attachments to protect the driveline.



HEADLAND MANAGEMENT: HASSLE FREE REPEATABILITY

Only available on models with electrohydraulic remotes, headland management allows you to easily record and store up to 28 sequenced operations at the headland. These can then be played back at the touch of a button. This intuitive system is a great way to improve repeatability and efficiency, while also reducing fatigue when working over extended periods.

BRAWNY LIFT CAPACITY

Once again, New Holland offers numerous options to equip a T6 tractor perfectly to your needs. Whether you need power at the front or rear, rest assured that a T6 Series tractor can handle any task may have.



STRONG REAR THREE-POINT HITCH

T6 Series tractors allow you to handle heavy, three-point-mounted implements. On tractors equipped with a fixed displacement pump and standard 80-mm lift rams, the rear three-point hitch can lift a hefty 9,628 pounds. For tractors with the CCLS system and optional 90-mm lift rams, the capacity is increased to 13,468 pounds. Convenient flexible link ends and telescopic stabilizers make hooking up implements even easier. Dynamic Ride Control also helps prevent three-point implements from bouncing on the hitch.



ELECTRONIC DRAFT CONTROL

Electronic draft control is standard equipment on all T6 models. A single raise/lower switch makes it simple to lift and return an implement to work during a headland turn. New Holland's ergonomic control is positioned to your right, just where you need it, giving you ultimate precision. To fine-tune the system, you can use the intuitive controls that are found underneath the armrest. You can even activate the headland management functionality with your thumb at the touch of the ergonomically located button.



FENDER-MOUNTED SWITCHES

Fender-mounted switches can be equipped to raise and lower the three-point hitch for added convenience when hooking up to attachments. You can also use these controls to activate the PTO and/or operate remote number three if you choose to install three or more electrohydraulic remotes.

THE PERFECT FIT: FRONT LINKAGE AND PTO

New Holland's T6 tractor line is designed to incorporate a fully integrated, factory-fitted, front linkage and PTO. You can access all linkage and PTO controls either from the comfort of the cab, or via the conveniently positioned controls on the linkage itself for greater efficiency when hitching. Purpose developed for T6 tractors, the linkage lifts up to 6,834 pounds (3,200 kg). The SuperSteer™ front linkage package maintains super-tight turning, as the front linkage follows the turning angle of the front axle. You can also fold the linkage arms when not in use.



THE SCOOP ON LOADERS... PURPOSE DESIGNED FOR PRODUCTIVITY

T6 tractors are ready-made for productive loading with their convenient left-hand shuttle, numerous front-axle options, and optional high-visibility roof panel.

THE PERFECT DUO

The New Holland 805TL Series loaders were designed to fit T6 tractors. The 835TL loader is built for four-cylinder models without the SuperSteer axle, while the 845TL is made for all T6 Series models. Lastly, the 855TL matches any six-cylinder model. With these loaders, your T6 tractor can achieve a lift capacity of up to 5,720 pounds and a breakout force up to 5,962 pounds, allowing you to lift, load, fill, and stack large loads with maximum efficiency. The 13-foot lift height allows you to place loads exactly where you need them.

HANDY JOYSTICK

The position of the seat-mounted joystick control adjusts to suit you. A rocker switch on the joystick knob allows you to electrohydraulically control implements with third-function hydraulics.

FOPS: YOUR SAFETY PARTNER

T6 tractors provide you with peace of mind since their cabs are fully FOPS (Fall On Protection System) compliant to guard against injury from falling objects.



BUCKET CHOICES

Choose from a wide variety of buckets to use on your loader.

Available attachments include, but are not limited to:

- High-capacity material bucket
- Grapple bucket
- Manure fork
- Stone fork
- Bale spike
- Pallet forks
- Square bale fork
- Silage King fork and grapple

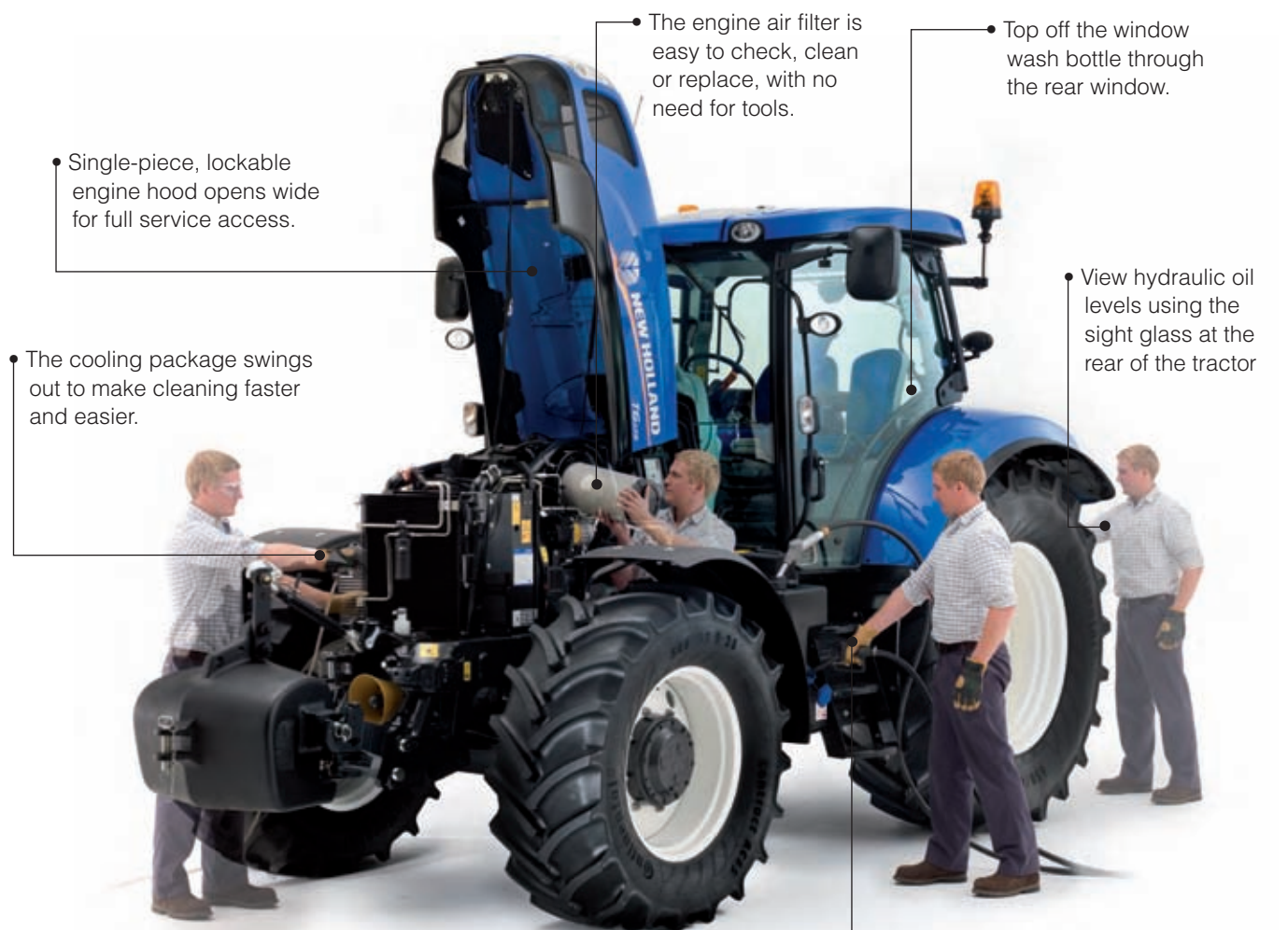


	835TL		845TL						855TL			
	4 Cylinder		4 Cylinder		6 Cylinder				6 Cylinder		6 Cylinder	
T6 Tractor Models	T6.140, T6.150, T6.160		T6.140, T6.150, T6.160		T6.155, T6.165, T6.175		T6.155, T6.165, T6.175		T6.155, T6.165, T6.175		T6.155, T6.165, T6.175	
Axle	Non SuperSteer™		SuperSteer™		Non SuperSteer™		SuperSteer™		Non SuperSteer™		SuperSteer™	
Loader Type, NSL (Non Self/Leveling) or MSL (Mechanical Self/Leveling)	MSL	NSL	MSL	NSL	MSL	NSL	MSL	NSL	MSL	NSL	MSL	NSL
Maximum Lift Height, ft.	12.2	12.2	13	13	13.1	13.1	13	13	13.8	13.8	13.8	13.8
Dump Clearance, ft.	9.1	9.1	9.8	9.8	9.9	9.9	9.9	9.9	10.7	10.7	10.7	10.7
Digging Depth, lbs.	5.9	5.9	7.1	7.1	6.7	6.7	7.1	7.1	6.7	6.7	6.7	6.7
Lift Capacity @ 800 mm from bucket pivot point, lbs.	3,806	3,608	4,686	3,938	4,686	3,938	4,686	3,938	5,720	4,752	5,720	4,752
Breakout Force @ 800mm from bucket pivot point, lbs.	4,246	3,850	5,346	4,136	5,346	4,136	5,346	4,136	5,962	4,730	5,962	4,730
Reach @ Maximum Lift, lbs.	39.1	39.1	39.8	39.8	31.4	31.4	39.8	39.8	35.1	35.1	35.1	35.1
Reach @ Ground Level, lbs.	91.8	91.8	102	102	100	100	100.9	100.9	109.1	109.1	104.4	104.4
Bucket Rollback Angle, degrees	42	42	46	45	44	44	45	45	45	45	45	45
Bucket Dump Angle, degrees	61	61	56	56	57	57	57	57	52	52	52	52



360° SERVICE ACCESS

The new T6 tractor line has been designed to spend more time working in the fields and less time in the shop. All service points are easy to access, and super-long service intervals mean that a T6 tractor will spend more time in its natural environment: the field.



• Single-piece, lockable engine hood opens wide for full service access.

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

• Top off the window wash bottle through the rear window.

• View hydraulic oil levels using the sight glass at the rear of the tractor

• The cooling package swings out to make cleaning faster and easier.



Engine oil check and fill points are easy to reach, with no need to lift the hood. This makes routine checks faster and servicing simpler. You also enjoy the long 600-hour service interval you've come to expect from New Holland.

• The 9.7 gallon AdBlue® tank's filler neck is narrower than that of the standard fuel tank, which prevents inadvertent filling with fuel. It only needs to be filled once every two refills of the fuel tank and can be filled at the same time as the diesel tank.



AdBlue®

WILL I BE ABLE TO FIND ADBLUE® EASILY?

The answer is yes! It will be available on your doorstep, through CNH Parts & Service; just contact your local dealer for more information. If that wasn't enough, AdBlue can even be delivered direct to your farm for absolute convenience.

SPECIFICATIONS

MODELS

		T6.140	T6.150	T6.160	T6.155	T6.165	T6.175
New Holland engine*		NEF	NEF	NEF	NEF	NEF	NEF
No. of Cylinders / aspiration / valves / emission level		4 / T / 4 / Tier 4	4 / T / 4 / Tier 4	4 / T / 4 / Tier 4	6 / T / 4 / Tier 4	6 / T / 4 / Tier 4	6 / T / 4 / Tier 4
ECObLue™ SCR system (Selective Catalytic Reduction)		●	●	●	●	●	●
Capacity	cu. in. (cm³)	273.7 (4485)	273.7 (4485)	273.7 (4485)	410.6 (6728)	410.6 (6728)	410.6 (6728)
Max. EPM horsepower - ISO TR14396- ECE R120	hp[Cv] (kW)	143 (105)	154 (113)	163 (120)	154 (113)	165 (121)	175 (129)
Max. horsepower - ISO TR14396- ECE R120	hp[Cv] (kW)	121 (89)	133 (98)	143 (105)	126 (93)	137 (101)	154 (113)
Rated horsepower - ISO TR14396- ECE R120	hp[Cv] (kW)	110 (81)	121 (89)	131 (96)	116 (85)	125 (92)	140 (103)
PTO horsepower at rated 2,100 [†] rpm per SAE	hp[Cv] (kW)	90 (67)	100 (75)	110 (82)	95 (71)	105 (105)	120 (89)
Rated engine speed	rpm	2200	2200	2200	2200	2200	2200
Dual Command™ transmission (40 kph)		●	●	●	●	●	●
Number of gears / with creeper	F x R	24 x 24 / 48 x 48	24 x 24 / 48 x 48	24 x 24 / 48 x 48	24 x 24 / 48 x 48	24 x 24 / 48 x 48	24 x 24 / 48 x 48
Minimum speed / minimum speed with creeper	mph (kph)	1.02 / 0.01 (1.64 / 0.16)	1.02 / 0.01 (1.64 / 0.16)	1.02 / 0.01 (1.64 / 0.16)	1.02 / 0.01 (1.64 / 0.16)	1.02 / 0.01 (1.64 / 0.16)	1.02 / 0.01 (1.64 / 0.16)
ElectroShift™ / AutoShift™ transmission (40 kph)		●/○	●/○	●/○	●/○	●/○	●/○
Number of gears / with creeper	F x R	16 x 16 / 32 x 32	16 x 16 / 32 x 32	16 x 16 / 32 x 32	16 x 16 / 32 x 32	16 x 16 / 32 x 32	16 x 16 / 32 x 32
Minimum speed / minimum speed with creeper	mph (kph)	1.4 / 0.12 (2.27 / 0.19)	1.4 / 0.12 (2.27 / 0.19)	1.4 / 0.12 (2.27 / 0.19)	1.4 / 0.12 (2.27 / 0.19)	1.4 / 0.12 (2.27 / 0.19)	1.4 / 0.12 (2.27 / 0.19)
AutoShift transmission (40 kph ECO*** or 50 kph)		○	○	○	○	○	○
Number of gears	F x R	17 x 16	17 x 16	17 x 16	17 x 16	17 x 16	17 x 16
Minimum speed	mph (kph)	1.41 (2.27)	1.41 (2.27)	1.41 (2.27)	1.41 (2.27)	1.41 (2.27)	1.41 (2.27)
Axles							
4WD front axle		●	●	●	●	●	●
Terraglide™ front axle suspension		○	○	○	○	○	○
SuperSteer™ front axle		○	○	○	○	○	○
Steering angle 4WD / Terraglide™ / SuperSteer™ front axle	degrees	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65	55 / 55 / 65
Terralock™ functions		○	○	○	○	○	○
Hydraulics							
Main implement FD/CCLS pump max flow capacity	gpm (l/min)	18.5 / 26.5 (70 / 100)	18.5 / 26.5 (70 / 100)	18.5 / 26.5 (70 / 100)	18.5 / 26.5 (70 / 100)	18.5 / 26.5 (70 / 100)	18.5 / 26.5 (70 / 100)
Steering pump capacity 24x24/16x16 or 17x16 transmission	gpm (l/min)	10.5 / 12.4 (40 / 47)	10.5 / 12.4 (40 / 47)	10.5 / 12.4 (40 / 47)	10.5 / 12.4 (40 / 47)	10.5 / 12.4 (40 / 47)	10.5 / 12.4 (40 / 47)
Standard tractor hydraulic total flow capacity	gpm (l/min)	29.0 / 38.9 (110 / 147)	29.0 / 38.9 (110 / 147)	29.0 / 38.9 (110 / 147)	29.0 / 38.9 (110 / 147)	29.0 / 38.9 (110 / 147)	29.0 / 38.9 (110 / 147)
Electronic Draft Control (EDC)		●	●	●	●	●	●
Remote valves							
Max. no. deluxe rear valves		4	4	4	4	4	4
Max. no. electro hydraulic rear valves		4	4	4	4	4	4
Max. no. mid mount valves		3	3	3	3	3	3
Mid mount joystick control		○	○	○	○	○	○
Linkage							
Max. lift capacity at ball ends	lbs. (kg)	13,913 (6311)	13,913 (6311)	13,913 (6311)	13,913 (6311)	13,913 (6311)	13,913 (6311)
Max. lift capacity through the range (610 mm behind ball ends)	lbs. (kg)	13,468 (6109)	13,468 (6109)	13,468 (6109)	13,468 (6109)	13,468 (6109)	13,468 (6109)
Front linkage lift capacity at ball ends (through the range)	lbs. (kg)	6834 (3100)	6834 (3100)	6834 (3100)	6834 (3100)	6834 (3100)	6834 (3100)
Front loader ready		○	○	○	○	○	○
PTO							
Auto soft start		●	●	●	●	●	●
Engine speed at: 540 / 1000	rpm	1969 / 1924	1969 / 1924	1969 / 1924	1969 / 1924	1969 / 1924	1969 / 1924
Auto PTO management		○	○	○	○	○	○
Front PTO (1000 rpm)		○	○	○	○	○	○
Cab							
360° Horizon™ cab with FOPS - OECD Code 10 Level 1		●	●	●	●	●	●
Low profile roof		●	●	●	●	●	●
Deluxe high roof		○	○	○	○	○	○
Standard air suspension seat with seat belt		○	○	○	○	○	○
Auto Comfort™ seat with seat belt		○	○	○	○	○	○
Instructor seat with seat belt		○	○	○	○	○	○
Comfort Ride™ cab suspension		○	○	○	○	○	○
Optimum cab noise level - 77/311EEC	(dB(A))	71	71	71	71	71	71
Dimensions on rear tires**		18.4R38	18.4R38	18.4R38	18.4R38	18.4R38	18.4R38
A Overall length	in. (mm)	169.0 (4292)	169.0 (4292)	169.0 (4292)	178.4 (4532)	178.4 (4532)	178.4 (4532)
B Min. width	in. (mm)	89.8 (2280)	89.8 (2280)	89.8 (2280)	89.8 (2280)	89.8 (2280)	89.8 (2280)
C Min. overall height low cab / deluxe high cab	in. (mm)	110.4 / 115.2 (2805 / 2925)			110.4 / 115.2 (2805 / 2925)		
D Ground clearance	in. (mm)	18.8 (478)	18.8 (478)	18.8 (478)	18.8 (478)	18.8 (478)	18.8 (478)
E Track width min./max.	in. (mm)	60.2 - 84.0 (1530 - 2134)			60.2 - 84.0 (1530 - 2134)		
Min Weight	lbs. (kg)	10,781 (4,890)	10,781 (4,890)	10,781 (4,890)	11,045 (5,010)	11,045 (5,010)	11,067 (5,020)

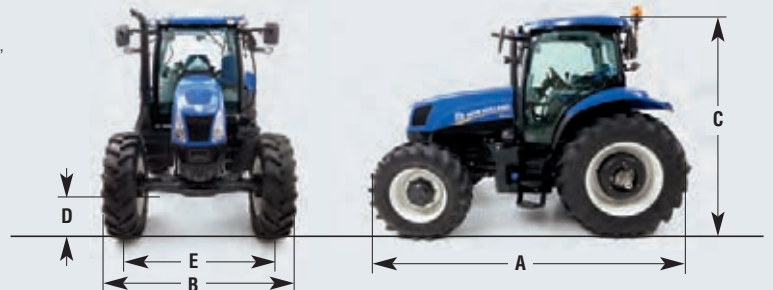
● Standard ○ Optional

*Developed by FPT Industrial

**Rear tires other than those mentioned are available: 16.9/R38, 18.4/R38, 480/70R38, 540/65R38, 520/70R38, 600/65R38, 650/60R38, 650/65R38.

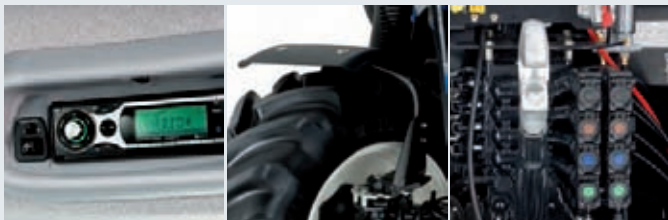
***Only compatible with Comfort Ride™ cab suspension.

†2200 rpm for road transportation and hydraulic work, limited @ 2100 rpm for PTO and low ranges/gears.



DEALER INSTALLED ACCESSORIES

A comprehensive range of approved accessories to optimize machine performance in all conditions can be supplied and fitted by your local New Holland dealer.





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.

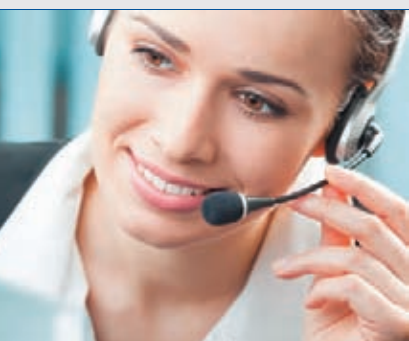
Quality parts and service. Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

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

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.

© 2012 CNH America LLC. All rights reserved. New Holland and CNH Capital are registered trademarks of CNH America LLC. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH America LLC, are the property of those respective companies.



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.

NH31T614060 • 121220 • SG • PRINTED IN U.S.A.