



# NEW HOLLAND TS6

TS6.110 | TS6.120 | TS6.125 | TS6.140 | TS6.120 HC



## RELIABLE, RUGGED, SIMPLE

## LEAN & MEAN

TS6 Series tractors from New Holland trace their roots to 1965 - to tractors famous for rock-solid construction, brute power and simple maintenance. New Holland knows that's still what's really important to you. That's why a TS6 tractor is the one tractor you can turn to day in and day out to handle any chore you throw at it. Whether it's working hard on the farm loading, haying or putting in long hours mowing along the side of the road, a Lean & Mean TS6 Series tractor from New Holland handles it all.

### REAL VALUE

The TS6 Series tractors are the perfect combination of comfort, convenience, power and dependability needed to meet your tough challenges at a price that is budget-friendly. Now, that's real value.

### COMFORT AND VALUE HAVE FINALLY MET

New Holland knows that comfortable operation means productive operation and it all starts with your operating environment. TS6 Series tractors are designed to provide you with the comfort you need to be productive all day, every day. Whether you choose a spacious flat deck or all-weather cab, both provide you with a smooth ride. Without the typical hump in the floor, you also gain plenty of legroom.

### SPACIOUS FLAT DECK

If you enjoy the open air, the flat deck platform is the perfect choice for you. The isolation-mounted platform has a wide workstation, padded and contoured mechanical-suspension seat with armrests, adjustable tilt steering wheel and great overall visibility - all as standard equipment. The optional, deluxe rubber floor mat reduces noise and vibration for a pleasant operating experience. A right-hand step option allows for entry on either side of the tractor, eliminating the need to walk around the tractor or implement. The rear hitch and throttle control levers are all conveniently located to your right, while the PTO control lever and the parking brake lever are located to your left.







#### **ALL-WEATHER CAB**

The TS6 Series cab tractors come standard with features that keep you comfortable during long days. A front wiper, dual external mirrors and two additional work lights allow you to see well in all conditions. Heat and air conditioning keeps you comfortable in all climates. You achieve your ideal operating position with tilt steering and the cloth, mechanical-suspension seat featuring a high back and armrests. An air-suspension seat is available to enhance your comfort on bumpy ground. Windows on each side open to provide you with ample ventilation when air conditioning is not needed. The optional rear window wiper supplies additional rearward visibility for bad weather conditions.

# TRANSMISSIONS MADE FOR THE JOB

TS6 transmissions are designed to be simple and easy to operate with the ruggedness and reliability that you expect. The new, column-mounted shuttle lever provides fingertip control for direction changes. The gear and range selection levers are comfortably located to your right. Additionally, you can tailor the transmission to the job at hand with a high-speed 40-kph option or a four-speed creeper option for the ultimate selection of slower speeds.



Models		TS6.110	TS6.120	TS6.125	TS6.140
Engine power	[hp(CV)]	110	118	124	139
PTO power	[hp(CV)]	90	96	105	115
Displacement	[cu.in (L)]	274 (4.5)	274 (4.5)	411 (6.7)	411 (6.7)
Number of cylinders		4	4	6	6
Transmission choice					
Mechanical Shuttle	(F x R)			8 x 8	
Hydraulic Shuttle	(F x R)			8 x 8	
DualPower™ Hydraulic Shuttle	(F x R)			16 x 8	



## 8X8 MECHANICAL SHUTTLE

The standard 8F x 8R mechanical shuttle transmission is a simple, economic option. This is the perfect transmission for operations like roadside mowing and tillage work, where forward/reverse shuttling is not often required.



## 8X8 HYDRAULIC SHUTTLE

With the convenience and ease of clutchless shifting, the 8F x 8R, hydraulic shuttle is great for loader work and other applications where direction changes are frequent. Rest assured that the wet clutch design will provide you with a smooth shifting, long lasting transmission. That's a win-win situation.

## 16X8 DUALPOWER™ HYDRAULIC SHUTTLE

The 16F x 8R DualPower™ hydraulic shuttle transmission has an additional underdrive gear for each of the eight forward speeds. With more gears to choose from, it's the ultimate option for hilly conditions.



# 100% REAL POWERFUL VALUE



Rugged TS6 Series tractors are built to withstand the roughest conditions. Whether you are mowing along the side of the road, performing loader work, or doing tillage operations. Lean & Mean TS6 tractors are built to continuously power through your application day after day.

## RELIABLE AND EFFICIENT POWERHOUSES

Simple, rugged, reliable engines power the TS6 Series tractors. All engines are turbocharged, intercooled, Tier 3 compliant. They are also approved for use with standard diesel fuel or B100 biodiesel (meeting ASTM 6751 standards).



## FAST FUEL FILL

Fueling is kept to a minimum with the large 150 Litres (four-cylinder) or the 235 Litres (six-cylinder) fuel tank. The side-mounted fuel tank is located under the operator platform for easy fueling from the ground. Consider the optional fuel tank guard for added protection.



## EASY SERVICE

Servicing TS6 Series tractors is simple with the one-piece, flip-up hood. When it's time for service, simply lift the hood for unrestricted, hassle-free access to everything you need, with no side panels to remove.



## GREATER HYDRAULIC FLOW

TS6 Series tractors have ample hydraulic flow for those implements that demand it. The dual-pump, open-center hydraulic system comes standard with a 49 Litres implement pump. If you need more hydraulic power, boost the system with the addition of a 34 Litres auxiliary pump to meet those demands. The dedicated 34 Litres steering pump means steering and services are unaffected by rear implement hydraulic needs.



### CHOOSE A FRONT AXLE JUST RIGHT FOR THE JOB

A variety of different front axles are available so that the TS6 series tractors can be equipped to perform a multitude of different tasks. If you need a simple powerhouse, the 2WD front axle is the choice for you. On the TS6.110 and TS6.120, you can choose from a standard-duty 2WD front axle for everyday use or the heavy-duty 2WD front axle if heavy loader work will be required. This heavy duty axle is standard on the TS6.125 and TS6.140. If you need more traction and pull, upgrade to the FWD front axle. A Class 3 FWD axle powers through applications on the two four-cylinder models, while the six-cylinder TS6.125 and TS6.140 boast heavy-duty Class 4 FWD axle that handles the additional weight and stresses that come with higher-horsepower applications.





#### CHOICE OF REMOTE VALVES

TS6 Series tractors come standard with two closed-center deluxe rear remotes with flow controls and adjustable detents to manage the flow from tractor to implement. If additional remotes are required, you can equip a TS6 Series tractor with four closed-center, deluxe rear remotes to operate multiple hydraulic operations at once. All remote lever controls are comfortably located to your right for ease of use and are color coded with the rear remotes to simplify implement hookup and operation.

#### HEAVY LIFTING

Heavy three-point-mounted implements are handled with ease. The standard 1,633 kg lift capacity is capable of lifting heavy implements. If you need more lift capacity for heavier implements, add an additional lift ram to increase your capacity to 2,449 kg. Need even more capacity? No problem. Add two optional lift rams to increase your capacity to an impressive 3,265 kg.

#### EASY HOOKUP

No matter how heavy your implement is, the standard telescoping stabilizers and flexible link ends provide easy hook up to any three-point-hitch-mounted implement. You can fine-tune adjustments when hooking up by using the optional, external rear control to raise and lower the three-point hitch from the ground. Controlling the rear hitch and draft control from inside the cab is a breeze using control levers located conveniently in front of the rear remote control levers.

#### SWINGING DRAWBAR

A swinging drawbar is standard equipment to simplify hookup of tow-behind implements. An optional clevis type drawbar is available if you desire.

#### BAR OR FLANGE AXLE

If you are haying, mowing, or simply unconcerned with row spacing, the standard heavy-duty flange axle is right for you. However, if you do need row spacing flexibility to prevent crop damage, the optional 98-inch bar axle is the right choice. This axle also gives you the option of using dual rear wheels for increased flotation.



## IMPRESSIVE LOADER PACKAGES

Outfit your TS6 Series tractor with the loader that is right for you. Choose from the premium 805TL Series loaders for heavy-duty, high-use applications or the value 645TL (TS6.110 and TS6.120 only) for basic duty. The choice of loaders allows you to tailor the TS6 to your needs. The 645TL was specifically designed for basic loader work around the farm, with up to 1,349 kg of lift capacity to handle normal chores as well as the occasional round bale or heavy load. When loader work consumes more than 200 hours per year, the premium 805TL Series loader is the choice for you. The 805TL Series loaders have lift capacities up to 1,900 kg (six-cylinder models), which is more than enough to repeatedly lift round bales or heavy bucket loads.



### EASY, COMFORTABLE OPERATION

An easy-to-use, adjustable joystick control makes loader operation simple and comfortable. Add the optional mechanical self-leveling system to eliminate spills and increase the speed of your loader chores. A wide variety of attachment options are available for both series of loaders, including a bucket and grapple, pallet forks and a bale spear/spike attachment.





# RISE ABOVE

New Holland designed the TS6.120 High-Clearance tractor with vegetable and specialty crop farmers in mind.



## CLEARANCE WHEN IT MATTERS

New Holland understands that clearance is critically important to the success of some farming operations. With a maximum crop clearance of 30 inches at the drawbar (25.4 inches under the front axle), the TS6.120 High Clearance tractor nimbly maneuvers down rows of speciality crops with ease. In order to match the needs of different farming practices and row spacing, the front axle adjusts from 72 to 84 inches.

## COMFORT ON HIGH

If maximum comfort is on your mind, choose the all-weather cab and control your own climate. However, if you enjoy being outdoors, choose the spacious flat-deck platform.

## THE TRANSMISSION YOU NEED

The TS6.120 is available with a choice of three reliable transmissions that include the additional creeper gears to provide the ultra-slow speeds needed for precise movement through the rows during cultivating and harvest.

## TRACTION WHEN YOU NEED IT

Standard electro-hydraulically activated front-wheel drive (FWD) allows you to engage FWD on-the-go for extra traction and reduced wheel slip.

## MODELS

## TS6.110

## TS6.120

## TS6.125

## TS6.140

Engine						
Engine type		4 cylinder		6 cylinder		
Make / model		NH FPT / NEF				
Displacement		(L)	4.5	6.7		
Aspiration		Turbo intercooled				
Emissions certification		Tier 3				
Rated power		(kW/hp)	82/110	88/118	93/124	104/139
Power		(kW/hp)	71/95	74/99	77/105	88/118
Maximum torque @ 1250 rpm		(Nm)	510	515	555	625
Forward speed						
30 kph version (18.4R38)		(kph)	31.7			
40 kph version (18.4R38)		(kph)	40.5			
Transmission						
8 x 8 synchronized shuttle w/ left hand shuttle					●	
8 x 8 hydraulic shuttle w/ left hand shuttle					○	
16 x 8 Hi-Low hydraulic shuttle w/ left hand shuttle					○	
Creeper option (all transmissions)					○	
PTO (fully independent wet clutch)						
Speed Std. / Opt.			540 / 540-1000		540-1000 / –	
3 point hitch						
Category				II		
Draft sensing				Top link		
Max. lift capacity (no assist ram)		(kg)	2410			
Max. lift capacity (with 1 assist ram)		(kg)	3639			
Max. lift capacity (with 2 assist rams)		(kg)	4647			
Hydraulics						
Standard flow pump		(L/min)	49			
“High Flow” pump		(L/min)	83			
Steering						
Steering pump flow		(L/min)	34			
Wheelbase						
2WD		(mm)	2571		2631	
4WD		(mm)	2520		2627	
Axles						
Front 2WD adjustable tread width		(mm)	1422-2032			
Front 4WD adjustable tread width		(mm)	1626-2032			
Rear adjustable tread width (Flange axle)		(mm)	1626-2032			
Front axle turn angle (2WD / 4WD)		(°)	55			
Weight						
Minimum shipping weight:						
2WD ROPS		(kg)	3413		3613	
4WD ROPS		(kg)	3678		3878	
2WD cab		(kg)	3588		3788	
4WD cab		(kg)	4013		4213	
Dimensions*						
Overall length:						
2WD		(mm)	4115		4191	
4WD		(mm)	4216		4293	
Height, top of ROPS		(mm)		2959		
Height, top of cab		(mm)		2816		
Height, top of exhaust		(mm)	2700		2940	
Key configurations						
2WD ROPS				○		
4WD ROPS				●		
2WD cab				○		
4WD cab				○		
Hi clearance (4WD only)		–	○		–	

● Standard ○ Optional – Not available

\* Dimensions shown are with 18.4x34 rear tires



**MODEL****TS6.I 20HC**

<b>Power</b>	
Engine type	4 cylinder diesel
Make / Model	NH / NEF
Displacement [cu. in. (L)]	274 (4.5)
Aspiration	Turbo / intercooled
Gross engine power (HP)	118
PTO power (HP)	96
Emissions certification	US EPA tier 3
<b>Electrical</b>	
Alternator [Amps]	120
Battery	12 volt 950 CCA
<b>Transmission</b>	
Base	8x8 synchronized mechanical shuttle w/ left hand shuttle
Option 1	8x8 synchronized hydraulic shuttle w/ left hand shuttle
Option 2	16x8 dual power synchronized hydraulic shuttle w/ left hand shuttle
Creeper option	4-Speed, standard all transmissions
Option 3	12x12 mechanical shuttle (includes 4-speed creeper)
Option 4	12x12 hydraulic shuttle (includes 4-speed creeper)
Option 5	24x12 DualPower™ (includes 4-speed creeper)
<b>PTO</b>	
Type	Fully independent wet clutch
Base speed	540/1000
<b>3 Point Hitch</b>	
Category	II w/ flex link ends
Draft sensing	Top link
Base ASAE lift capacity [lbs. (kg)]	3600 (1633)
Option 1 ASAE lift capacity [lbs. (kg)]	5400 (2449)
Option 2 ASAE lift capacity [lbs. (kg)]	7200 (3266)
<b>Hydraulics</b>	
Implement pump flow [gpm (l/m)]	13 (49)
Optional auxiliary pump [gpm (l/m)]	9 (34)
Steering pump flow [gpm (l/m)]	9 (34)
<b>Axles</b>	
Front FWD adjustable tread width [in. (mm)]	72 to 84 (182.9 to 213.4)
Flange axle:	
Rear adjustable tread width [in. (mm)]	72 to 84 (182.9 to 213.4)
Front axle turn angle (FWD) (degrees)	55
<b>Weight</b>	
Minimum shipping weight: [lbs. (kg)]	
4WD ROPS	8789 (3987)
4WD cab	9528 (4322)
<b>Dimensions*</b>	
Overall length [in. (mm)]	158 (4007)
Height, top of ROPS [in. (mm)]	128 (3254)
Height, top of cab [in. (mm)]	122 (3111)
Maximum front axle clearance [in. (mm)]	25.4 (645)
Maximum rear axle centerline clearance, under swinging drawbar [in. (mm)]	29.9 (759)
<b>Key configurations</b>	
4WD ROPS	○
4WD cab	○

○ Available    \* Dimensions shown are with 13.6x38 rear tires

# BEYOND THE PRODUCT

## TRAINED TO GIVE YOU THE BEST SUPPORT

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive classroom based courses. This advanced approach ensures your dealer will always have access to the skills needed to look after the latest and most advanced New Holland products.

## UNLIMITED SUPPORT FOR UNLIMITED SATISFACTION

New Holland gives you all the support you need, especially during the season with fast-track solutions: because your harvest can't wait! In addition, New Holland drives and tracks the solution you need, keeping you informed: until you are 100% satisfied!



## DO NOT RISK YOUR MACHINE'S LIFE. ALWAYS CHOOSE CNH INDUSTRIAL GENUINE PARTS!



**CNH**  
INDUSTRIAL

**PARTS  
& SERVICE**

New Holland prefers **AMBRA** lubricants

AT YOUR OWN DEALER



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Send us an e-mail: [international@newholland.com](mailto:international@newholland.com)



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New Holland with

