

NEW HOLLAND TS6

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



Reliable, rugged, simple.

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 field, haying or putting in long hours on road, haulage in tough conditions, a Reliable & Rugged TS6 Series tractor from New Holland handles it all.



Customized for tough conditions

TS6 Series tractors are customized to operate in the tough conditions of Africa and Middle East. TS6.110 is built with optional 2WD heavy duty front axle, reinforced heavy duty fixed rims and standard robust rear axle and heavy duty brake disks to ensure optimum performance especially for haulage.

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.



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.



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.

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 hydraulic shuttle

With the convenience and ease of clutchless shifting, the 8F x 8R, hydraulic shuttle is great for 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 and haying.

8x8 mechanical shuttle

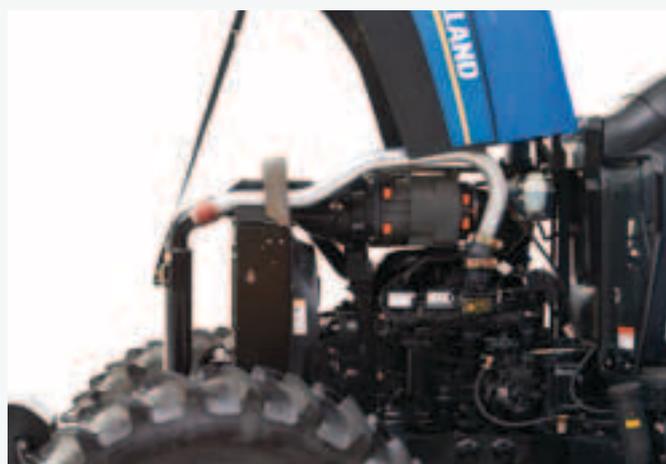
The standard 8F x 8R mechanical shuttle transmission is a simple, economic option. This is the perfect transmission for operations like roadside mowing and haying, where forward/reverse shuttling is not often required.

100% real powerful value.

Whether you are using it for land preparation, cultivation, or haulage, reliable 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). An optional auxiliary fuel filter with multi stage pre filter and water separator is available to protect the engine from the effects of low quality fuel.



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.



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.

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.



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 2,410 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 3,639 kg. Need even more capacity? No problem. Add two optional lift rams to increase your capacity to an impressive 4,647 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.



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.



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.



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.



SPECIFICATIONS

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(CV)]	82/110	88/118	93/124	104/139
Power	[kW/hp(CV)]	71/95	74/99	77/105	88/118
Maximum torque @ 1250rpm	(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			
Flange axle:					
Rear adjustable tread width	(mm)	1626-2032			
Optional bar axle:					
Rear adjustable tread width	(mm)	1575-2337			
Front axle turn angle (2WD / 4WD)	(°)	55			
Weight					
Minimum shipping weight:					
2WD ROPS	(kg)	3630	3670	4110	4110
2WD cab	(kg)	3950	4030	4430	4430
4WD ROPS	(kg)	3920	4000	4400	4400
4WD cab	(kg)	4240	4320	4720	4720
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				○	
2WD cab				○	
4WD ROPS				●	
4WD cab				○	
Hi clearance (4WD only)		-	○		-

● Standard ○ Optional - Not available * Dimensions shown are with 18.4x34 rear tires



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