

# TS6 SERIES

TS6.110 | TS6.120 | TS6.130 | TS6.140

TS6.120 High-Clearance



## POWER THAT'S EFFICIENT, COMFORTABLE AND AFFORDABLE.

TS6 Series tractors are the standard of all-purpose tractors, yet these tractors are anything but basic. They're big on power and efficiency, loaded with comfort, and ready to handle your toughest tasks. In short, they're your best choice if you're looking for a strong, modern and affordable all-purpose tractor.



TIER 4B TS6 MODELS	ENGINE	RATED ENGINE HP	RATED PTO HP	STANDARD 2WD	HEAVY-DUTY 2WD	STANDARD 4WD	HEAVY-DUTY 4WD
TS6.110	4.5L, 4-cyl	110	90	S	O	S	NA
TS6.120	4.5L, 4-cyl	119	96	S	O	S	NA
TS6.130	4.5L, 4-cyl	130	105	NA	O	NA	S
TS6.140	4.5L, 4-cyl	139	115	NA	O	NA	S
TS6.120 High-Clearance	4.5L, 4-cyl	119	96	NA	NA	S	NA

S=Standard, O=Optional

### FLAT-DECK PLATFORM OR VISIONVIEW™ CAB, 2WD OR 4WD

Four TS6 models range from 90 to 115 PTO horsepower and fit a wide range of farming practices. Choose a model with two- or four-wheel drive, with an open ROPS platform or New Holland's sleek VisionView™ cab that features excellent visibility, ergonomics and operator comfort.





### PROVEN TRANSMISSION CHOICES:

- 8x8 mechanical shuttle (19 mph/30 kph)
- 8x8 power shuttle (19 mph/30 kph)
- 8x8 power shuttle (25 mph/40 kph)
- 16x8 power shuttle with Hi-Lo (25 mph/40 kph)
- 10:1 creeper available (19 mph/30 kph)

TS6 Series tractors offer a selection of reliable transmissions, including a choice of a 19-mph or 25-mph road speed (4WD only) and choice of mechanical or power (forward/reverse) shuttle. The easy-to-use, left-hand power shuttle provides fast, smooth direction changes and is ideal for loader work. For slow speed applications, an optional 10:1 creeper is available on all transmissions to provide speeds as slow as 0.16 mph (0.264 kph).

### COMPLETE LOADER READY OPTION

You can order both TS6 Value and Plus tractors with complete factory installation of everything needed for a matching New Holland front loader.



### AXLES THAT ARE RIGHT FOR THE JOB

Tailor your TS6 front and rear axles to match your specific needs. If you need a simple powerhouse, then the 2WD front axle is the right choice for you. If you need more traction or pulling ability, consider upgrading to the 4WD front axle. The larger TS6.130 and TS6.140 models come standard with heavy-duty 2WD or 4WD axles designed to handle the additional weight and stress of higher horsepower applications. The TS6.110 and the TS6.120 are equipped with standard-duty and optional heavy-duty front axles, depending on your needs. For rear axle, select the standard heavy-duty flange axle or for row spacing flexibility, choose the 98-inch bar axle.

### CHOOSE FROM TWO CUSTOMER PREFERRED PACKAGES THEN CUSTOMIZE WITH OPTIONS TO FIT YOUR OPERATION

	TS6 VALUE PACKAGE	TS6 PLUS PACKAGE
Transmission with Power Shuttle	8 x 8	16 x 8
Transport Speed	19 MPH (30 KPH)	25 MPH (40 KPH)
Implement Hydraulics	13-gpm	22-gpm
3-Point Lift Capacity	3,735 lbs.	5,499 lbs. with external control
Cab Features	Mechanical suspension seat	Air suspension seat* with swivel, plus instructor seat, rear wiper/washer, radio, overhead high-visibility panel

\*Cab versions only

## MORE COMFORT. BETTER VISIBILITY.



Operating ease and superior visibility are part of the TS6 tractor design. Whether you choose a TS6 tractor with an open, flat-deck platform or the exclusive New Holland VisionView™ cab, you will experience industry-leading comfort and control. Both cab and non-cab models feature 360-degree visibility and the Command Arc console with convenient, natural placement of controls that require minimum effort. Both cab and open station versions have the Command Arc operator control console for easy use of all controls within the “sweep” of the operator’s arm.

### UNCLUTTERED FLAT-DECK PLATFORM

If you choose a TS6 tractor without a cab, you’ll find the spacious, open operator platform with ROPS is a great place to work. The true flat deck gives you plenty of foot and legroom since there’s no driveline hump and all pedals are suspended. The seat and tilt steering wheel adjust for your comfort, and the dash-mounted instrument cluster gives you a clear view of operating information.



## BEST-IN-CLASS VISIONVIEW™ CAB

The VisionView™ cab features two wide clear doors, a large window in back and an expansive windshield with a sleek, curved roofline that gives you excellent visibility that is especially good for loader work. An optional high-visibility roof panel expands your view even higher so you get an effortless view to a raised loader bucket. The panel also opens for added ventilation. A retractable sunscreen for the upper windshield and roof window cuts glare.



### THE PERFECT SEAT

A comfortable mechanical suspension seat is standard with the Value package, while a deluxe air suspension seat with swivel and full-size, cushioned instructor seat is included in the Plus package and is optional on Value models.

### 10 VENTS FOR ALL-TEMPERATURE COMFORT

Dual-fan cooling and heating includes 10 vents to keep you comfortable no matter what the weather.

### IMPROVED LIGHTING

The VisionView cab features eight work lights—four in front and four in back—for working at night or in low light. Non-cab models feature a rear work light mounted on the ROPS for continued work after dark.

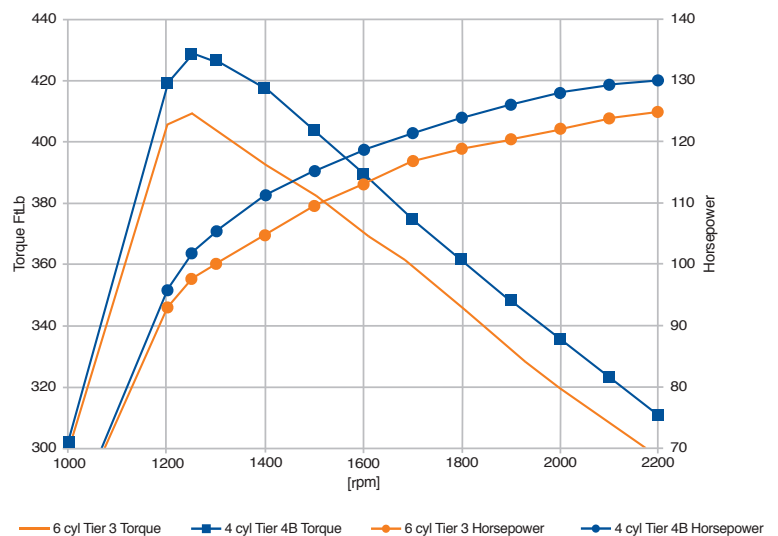
# A HUGE LEAP IN PERFORMANCE AND EFFICIENCY

TS6 Series engines are Tier 4B/final emissions certified, and deliver power and performance without compromise. The high-pressure common-rail fuel-injection system provides precise fuel metering which reduces engine noise, has better fuel combustion, higher horsepower per cylinder, lower emissions and enhanced fuel economy.



## MORE POWER AND TORQUE THAN PREVIOUS TS6 MODELS

TS6 four-cylinder engines use the latest New Holland engine technology to maximize the power delivered per cylinder, resulting in performance that's significantly better than the Tier 3 engine used on previous TS6 models. With four valves per cylinder, and the electronically controlled high-pressure common-rail fuel system, these engines generate more torque, more quickly and hold it longer for better lugging ability. You get better throttle response and a noticeable increase in loaded engine performance in difficult crop or soil conditions.



## ECOBUE™ HI-eSCR

### ECOBUE™ HI-eSCR TECHNOLOGY—ONE SIMPLE SOLUTION

New Holland's ECOBlue HI-eSCR after-treatment system is a simple solution that not only reduces emissions, but also improves fuel efficiency so you complete more work with less fuel.



#### TOTAL FLOW UP TO 29 GPM

TS6 Series tractors have the hydraulic flow to handle demanding implements. Both Value and Plus models feature a 13-gallon-per-minute (gpm) implement pump and a dedicated 7-gpm steering pump. A 9-gpm auxiliary pump is standard on Plus models and optional on Value models, for a total flow of 29 gpm.



#### UP TO 7,326 POUNDS OF LIFT

You can handle heavy three-point-mounted implements with ease. The standard 3,735-pound lift capacity is a great match for most implements. Increase it to 5,499 pounds by adding one optional auxiliary lift cylinder, or add two lift cylinders to increase to 7,326-pound lift capacity. No matter how heavy the implement, the standard telescoping stabilizers and flexible link ends provide easy hook up to any 3-point hitch tool. An external ground control of the three-point hitch is included with the Plus package.

#### COMPLETE ACCESS FOR EASY CLEANING AND MAINTENANCE

The TS6 hood flips open without tools, providing unrestricted access for servicing. A longer 600-hour service interval means you stop less often for service. You stop less frequently for fill-ups too due to larger tanks – 57.5 gallons for fuel and 7.9 gallons for Diesel Exhaust Fluid (DEF).



## THE RIGHT LOADER PACKAGE FOR YOU

Outfit your TS6 Series tractor with the loader that is right for you. Choose from the standard-duty 835TL or the premium 845TL. When heavy lifting loader work is a major part of your tractor work, the premium 845TL Series loader with higher lift capacity and breakout force is the choice for you. The 845TL is designed for heavy-duty, high-use applications, with impressive breakout force, dump clearance and with lift capacity up to 4,189 pounds (with mechanical self-leveling) – more than enough to repeatedly lift round bales or heavy bucket loads.

The 835TL loader is ideal for routine loader duties around the farm, with up to 3,395 pounds of lift capacity (with mechanical self-leveling) to handle normal chores as well as the occasional round bale or heavy load.

Whether you choose the 835TL or 845TL loader, you get easy, no-tools loader mounting and dismounting. A convenient multi coupler allows for quick hose and electrical hook-up. You get your choice of SSL or Euro attachment couplers, as well as a choice of a grapple and a selection of buckets. Mechanical bucket self-leveling, hydraulic implement lock and loader soft ride option are also available.

### COMPLETE LOADER READY OPTION

Order your TS6 tractor with the complete loader ready option and all the components required for simple loader hookup are installed at the factory. The loader ready option includes the loader joystick, two-function mid-mount valve, hydraulic plumbing to the loader mounts and grill guard.



LOADER MODEL		835TL		845TL		835TL		845TL	
TRACTOR MODEL		TS6.110 & TS6.120 TIER 4B				TS6.130 & TS6.140 TIER 4B			
NSL - None Self-leveling MSL - Mechanical Self-leveling		NSL	MSL	NSL	MSL	NSL	MSL	NSL	MSL
Maximum lift height to pivot pin	in.	149.6	149.6	158.7	158.7	149.2	149.2	158.3	158.3
Clearance with bucket dumped	in.	111.4	111.4	120.9	120.9	111.0	111.0	120.5	120.5
Reach at maximum lift height	in.	29.9	29.9	29.9	29.9	30.3	30.3	30.3	30.3
Maximum dump angle	deg.	63	63	58	58	63	63	58	58
Reach with bucket on ground	in.	90.9	90.9	100.0	100.0	87.0	87.0	96.1	96.1
Maximum rollback angle	deg.	39	39	43	43	39	39	43	43
Digging depth	in.	3.5	3.5	4.7	4.7	3.9	3.9	5.1	5.1
Lift capacity to maximum height 31.5" forward of the pivot pin	lbs.	3,241	3,395	3,527	4,189	3,241	3,395	3,527	4,189
Breakout force 31.5" forward of the pivot pin	lbs.	3,439	3,792	3,704	4,784	3,439	3,792	3,704	4,784

**NOTE:** The loader specifications provided are general specifications and may vary based on tractor model, hydraulic system, tire size, etc.

## TS6 SERIES STANDARD TRACTOR SPECIFICATIONS

MODEL		TS6.110	TS6.120	TS6.130	TS6.140
<b>POWER</b>					
Engine type		4 cylinder, 16 valve, high pressure common rail, air-to-air intercooled turbo diesel			
Engine make / model		Fiat Powertrain Industrial / FPT NEF			
Engine displacement	cu. in. (L)	274 (4.5)	274 (4.5)	274 (4.5)	274 (4.5)
Rated engine horsepower @ 2200 RPM		110	119	130	139
Rated PTO horsepower		90	96	105	115
Emissions certification		Tier 4B/Final	Tier 4B/Final	Tier 4B/Final	Tier 4B/Final
Fuel Tank capacity	gal. (l)	57.5 (217.6)	57.5 (217.6)	57.5 (217.6)	57.5 (217.6)
DEF (AdBlue®) Tank capacity	gal. (l)	7.9 (30)	7.9 (30)	7.9 (30)	7.9 (30)
<b>ELECTRICAL SYSTEM</b>					
Alternator	amps	120	120	120	120
Battery		12 volt w/950 CCA	12 volt w/950 CCA	12 volt w/950 CCA	12 volt w/950 CCA
<b>TRANSMISSION</b>					
Base transmission		8x8 synchronized hydraulic shuttle with left hand shuttle			
Optional transmission		8x8 synchronized mechanical shuttle with left hand shuttle			
Premium transmission		16x8 dual power synchronized hydraulic shuttle with left hand shuttle			
Creeper option		10:1 gear ratio	10:1 gear ratio	10:1 gear ratio	10:1 gear ratio
<b>REAR PTO &amp; 3-POINT HITCH</b>					
PTO rpm		540/1000	540/1000	540/1000	540/1000
3-point hitch		Category II w/flex link ends			
Base, 3-point hitch ASAE lift capacity	lbs. (kg)	3,735 (1693)	3,735 (1693)	3,735 (1693)	3,735 (1693)
Option 3, 3-pt. ASAE lift capacity	lbs. (kg)	5,499 (2499)	5,499 (2499)	5,499 (2499)	5,499 (2499)
Option 2, 3-pt. ASAE lift capacity	lbs. (kg)	7,326 (3323)	7,326 (3323)	7,326 (3323)	7,326 (3323)
<b>HYDRAULIC SYSTEM</b>					
System type		Fixed displacement pumps (steering, implement, aux) with combining/diverter valve			
Hydraulic implement pump flow*	gpm (lpm)	13 (49)	13 (49)	13 (49)	13 (49)
Optional auxiliary hydraulic pump flow*	gpm (lpm)	9 (34)	9 (34)	9 (34)	9 (34)
Rear hydraulic remote valves*		Deluxe closed center with flow control and quick connect couplers			
<b>AXLES</b>					
Front 4WD adjustable tread width	in. (mm)	61.4 (1,560) to 88.8 (2256)			
Front std. 2WD adjustable tread width	in. (mm)	56 (1432) to 80 (2028)			
Front HD 2WD adjustable tread width	in. (mm)	60 (1524) to 84 (2134)			
Rear flange axle adjustable tread width	in. (mm)	64 (1620) to 80 (2028)			
Rear bar axle adjustable tread width	in. (mm)	60 (1524) to 80 (2028)			
<b>WEIGHT**</b>					
Weight (shipping, 4WD, cab, flange axle)	lbs. (kg)	11,200 (5080)	11,200 (5080)	11,200 (5080)	11,200 (5080)
Weight (shipping, 4WD, cab, bar axle)	lbs. (kg)	12,192 (5530)	12,192 (5530)	12,192 (5530)	12,192 (5530)
Weight (shipping, 2WD, cab)	lbs. (kg)	9,921 (4500)	9,921 (4500)	9,921 (4500)	9,921 (4500)
Weight (shipping, 4WD, ROPS, flange axle)	lbs. (kg)	10,362 (4700)	10,362 (4700)	10,362 (4700)	10,362 (4700)
Weight (shipping, 4WD, ROPS, bar axle)	lbs. (kg)	11,002 (4990)	11,002 (4990)	11,002 (4990)	11,002 (4990)
Max. tractor weight (G.V.W.), Cab, 4WD	lbs. (kg)	17,196 (7800)	17,196 (7800)	18,298 (8300)	18,298 (8300)
<b>DIMENSIONS**</b>					
Wheel base 4WD (Standard Duty Class 3)	in. (mm)	99.2 (2520)	99.2 (2520)	–	–
Wheel base 4WD (Heavy Duty Class 3)	in. (mm)	–	–	103.9 (2640)	103.9 (2640)
Wheel base 2WD Standard Duty (6 bolt hub)	in. (mm)	100.4 (2550)	100.4 (2550)	–	–
Wheel base 2WD Heavy Duty (8 bolt hub)	in. (mm)	95.8 (2432)	95.8 (2432)	95.8 (2432)	95.8 (2432)
Overall length 4WD with front weights	in. (mm)	184.7 (4690)	184.7 (4690)	184.7 (4690)	184.7 (4690)
Overall length 2WD with front weights	in. (mm)	184.5 (4687)	184.5 (4687)	184.5 (4687)	184.5 (4687)
Height to top of cab	in. (mm)	110.2 (2800)	110.2 (2800)	110.2 (2800)	110.2 (2800)
Height to top of ROPS	in. (mm)	117.3 (2980)	117.3 (2980)	117.3 (2980)	117.3 (2980)
Height to top of exhaust	in. (mm)	109.8 (2790)	109.8 (2790)	109.8 (2790)	109.8 (2790)
<b>AVAILABLE OFFERING CONFIGURATIONS</b>					
2WD, 4WD, Cab or ROPS, in Value and Plus packages, High-Clearance (TS6.120 only)					

\*Oil flow at the remote couplers will be 10% to 15% less than pump flow

\*\*Dimensions shown are with 18.4-38 R1 rear tires and 14.9-28 R1 4WD front tires or 10:00-16 2WD front tires

## CLEARANCE WHEN IT MATTERS

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

### STAND TALL

New Holland understands that clearance is critically important to the success of some farming operations. With a maximum axle clearance of 28 inches, the TS6.120 High-Clearance tractor nimbly maneuvers down rows of specialty 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 VisionView™ deluxe all-weather cab and control your own climate. However, if you enjoy being outdoors, choose the spacious flat-deck open station/ROPS platform. Both cab and open station versions have the CommandArc™ operator control console for easy use of all controls within the “sweep” of the operator’s arm.

### CREEPER SPEEDS WHEN NEEDED

The TS6.120 is available with a choice of two 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.

### THE TRACTION YOU WANT

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



# TS6 SERIES HIGH-CLEARANCE TRACTOR SPECIFICATIONS

## MODEL

## TS6.120 HIGH-CLEARANCE

<b>POWER</b>		
Engine type	4 cylinder, 16 valve, high pressure common rail, air-to-air intercooled turbo diesel	
Engine make / model	Fiat Powertrain Industrial / FPT NEF	
Engine displacement	cu. in. (L)	274 (4.5)
Rated engine horsepower @ 2200 RPM	119	
Rated PTO horsepower	96	
Emissions certification	Tier 4B/Final	
Fuel Tank capacity	gal. (l)	57.5 (217.6)
DEF (AdBlue®) Tank capacity	gal. (l)	7.9 (30)
<b>ELECTRICAL SYSTEM</b>		
Alternator	120 amps	
Battery	12 volt with 950 CCA	
<b>TRANSMISSION</b>		
Base transmission	8x8 synchronized with left hand controlled mechanical shuttle	
Optional transmission	8x8 synchronized with left hand controlled hydraulic shuttle	
Creep option	10:1 gear ratio	
<b>PTO AND 3-POINT HITCH</b>		
PTO rpm	540/1000	
3-Point hitch	Category II w/flex link ends	
Base 3-point hitch ASAE lift capacity	lbs. (kg)	3,735 (1693)
Option 3-pt. ASAE lift capacity	lbs. (kg)	5,499 (2499)
Option 2 3-pt. ASAE lift capacity	lbs. (kg)	7,326 (3323)
<b>HYDRAULIC SYSTEM</b>		
System type	Fixed displacement pumps (steering, implement, aux) with combining/diverter valve	
Hydraulic implement pump flow*	gpm (lpm)	13 (49)
Optional auxiliary hydraulic pump*	gpm (lpm)	9 (34)
Rear hydraulic remote valves*	Deluxe closed center with flow control and quick connect couplers	
<b>AXLES</b>		
Rear axle type	External drop box final drive with internal wet brakes	
Front 4WD adjustable tread width	in. (mm)	72 (1829) to 84 (2134)
Rear 4WD adjustable tread width	in. (mm)	72 (1829) to 100 (2540)
Ground clearance** (lowest part of front axle)	in. (mm)	25.25 (616)
<b>WEIGHT</b>		
Weight (shipping, 4WD, cab, flange axle)	lbs. (kg)	11,883 (5390)
Weight (shipping, 4WD, ROPS, flange axle)	lbs. (kg)	10,957 (4970)
Max. tractor weight (G.V.W.), Cab, 4WD	lbs. (kg)	17,196 (7800)

<b>DIMENSIONS**</b>		
Wheel base	in. (mm)	107.5 (2730)
Overall length 4WD w/ front weights	in. (mm)	192.9 (4900)
Height to top of cab	in. (mm)	121.9 (3095)
Height to top of ROPS	in. (mm)	128.9 (3275)
Height to top of exhaust	in. (mm)	121.4 (3085)

\*Oil flow at the remote couplers will be 10% to 15% less than pump flow

\*\*Dimensions are with 13.6-38 R2 front and rear tires





# VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers.

**Support at every step.** When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

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

**Financing solutions.** Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Industrial Capital, including customized financing, leasing, insurance and the purchasing convenience of a Commercial Revolving Account.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.



We are proud to support the FFA.

Learn more at [www.newholland.com/na](http://www.newholland.com/na)

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.