

TS6 SERIES II

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

TS6.120 High-Clearance



Power that's efficient, comfortable and affordable.

TS6 Series II 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.

Flat-deck platform or Visionview™ cab, 2WD or 4WD

Four TS6 Series II models range from 92 to 118 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.



Tier 4B TS6 Series II Models	Engine	Rated Engine HP	Rated PTO HP	Cab	ROPS	2WD	4WD
TS6.110	4.5L, 4-cyl	110	92	●	-	-	●
TS6.120	4.5L, 4-cyl	119	102	○	○	-	●
TS6.130	4.5L, 4-cyl	130	112	●	-	○	○
TS6.140	4.5L, 4-cyl	139	118	○	○	○*	○
TS6.120 High-Clearance	4.5L, 4-cyl	119	102	-	●	-	●

● Standard ○ Optional - Not Available * 2WD only available on Cab model



New pintle hitch and push bar

If you work in vegetables, TS6 Series II tractors can be ordered with a new factory-installed pintle hitch and push bar, providing convenient hitching compatibility between the tractor and a semi-truck. The push bar protects the front of your TS6 while giving you the ability to push vehicles or trailers out of muddy field conditions.



New rear fender tanks

A first in the industry, integrated fender tanks are available on the TS6.120 Series II High-Clearance tractor. Mounted under the rear fenders, the two 120-gallon plastic tanks can carry water to specialty vegetable harvesting machines or hold chemicals for spraying. An extra set of tanks is also available.



Proven transmission choices

- 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 II tractors feature a power (forward/reverse) shuttle and a choice of 19-mph or 25-mph road speeds (4WD only). 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).

Axles that are right for the job

Tailor your TS6 Series II front and rear axles to match your specific needs. For extra durability, a heavy-duty front axle comes standard on all 2WD and 4WD models. For the rear axle, choose the standard heavy-duty flange axle or, for row-spacing flexibility, opt for the 98-inch bar axle.



More comfort. Better visibility.



Operating ease and superior visibility are part of the TS6 Series II tractor design. Whether you choose a TS6 Series II 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 Series II 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. A deluxe air suspension seat with swivel and a full-size cushioned instructor seat are optional.

10 vents for all-temperature comfort

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

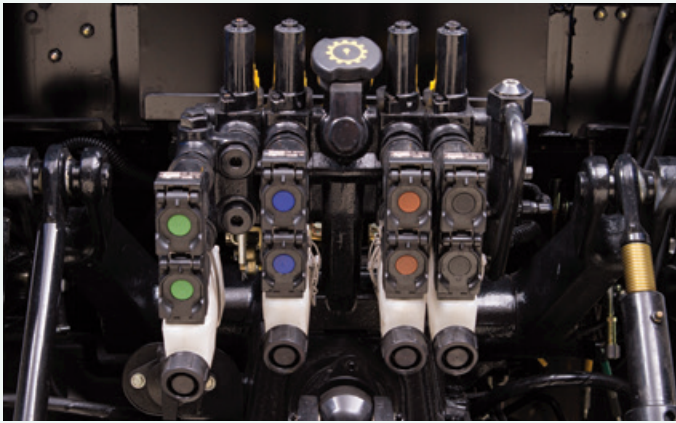
Improved lighting

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 II 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.



Total flow up to 28 gpm

TS6 Series II tractors deliver the hydraulic flow to handle demanding implements. All models feature a combined hydraulic flow of 19 gpm. A dedicated 9-gpm steering pump is standard on all models.





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.

ECObLue™ HI-eSCR

ECObLue™ 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.



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 II tractor with the loader that is right for you. Select the simple 810LA non self-leveling loader for TS6 Series II tractors with a 2WD front axle. Choose between the higher-capacity 830LA non self-leveling or 835LA mechanical self-leveling loaders for 4WD TS6 Series II configurations.

The 830LA and 835LA loaders are designed for heavy-duty, high-use applications, with impressive breakout forces and dump clearances, and with lift capacities up to 3,813 pounds (835LA mechanical self-leveling) – more than enough to repeatedly lift round bales or heavy bucketloads.

The 810LA loader is ideal for the 2WD axle models with the ability to handle lighter duties around the farm, delivering up to 2,094 pounds of lift capacity to handle normal 2WD tractor chores.

No matter which loader you choose, you get easy, no-tools loader mounting and dismounting. A convenient multi coupler allows for quick hose and electrical hookup. You get your choice of SSL or Euro attachment couplers, as well as a choice of attachments including buckets, bale spears, pallet forks, grapple buckets and more. Hydraulic implement lock, a third function diverter valve and soft ride loader suspension options are also available.

Complete loader ready option

Order your TS6 Series II 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		810LA	830LA	835LA
TS6 TS6 Series II Front Axle		2WD	4WD	4WD
NSL - Non Self-leveling		NSL	NSL	MSL
MSL - Mechanical Self-leveling				
Maximum lift height to pivot pin	in. (mm)	144.0 (3658)	150.0 (3810)	150.0 (3810)
Clearance with bucket dumped	in. (mm)	105.6 (2682)	112.8 (2865)	112.8 (2865)
Reach at maximum lift height	in. (mm)	30.7 (780)	33.8 (859)	33.8 (859)
Maximum dump angle	degrees	62	62	62
Reach with bucket on ground	in. (mm)	88.1 (2238)	94.4 (2398)	94.4 (2398)
Maximum rollback angle	degrees	42	45	45
Digging depth	in. (mm)	1.9 (48)	5.1 (130)	5.1 (130)
Lift capacity to maximum height 31.5" forward of the pivot pin	lbs. (kg)	2094 (950)	2557 (1160)	3813 (1730)
Breakout force 31.5" forward of the pivot pin	lbs. (kg)	3020 (1370)	3681 (1670)	3968 (1800)

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

SERIES II MODEL		TS6.110	TS6.120	TS6.130	TS6.140
Power					
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		92	102	112	118
PTO horsepower @ 540 PTO RPM		94	104	115	122
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)
Electrical System					
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
Transmission					
Base transmission		8x8 synchronized hydraulic 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
Rear PTO & 3-Point Hitch					
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)	3735 (1693)	3735 (1693)	3735 (1693)	3735 (1693)
Option 3, 3-pt. ASAE lift capacity	lbs. (kg)	5499 (2499)	5499 (2499)	5499 (2499)	5499 (2499)
Option 2, 3-pt. ASAE lift capacity	lbs. (kg)	7326 (3323)	7326 (3323)	7326 (3323)	7326 (3323)
Hydraulic System					
System type		Fixed displacement pumps (steering, implement, aux) with combining/diverter valve			
Hydraulic flow*	gpm (lpm)	19 (72)	19 (72)	19 (72)	19 (72)
Rear hydraulic remote valves*		Deluxe closed center with flow control and quick connect couplers			
Axles					
Front 4WD adjustable tread width	in. (mm)	61.4 (1,560) to 88.8 (2256)			
Front 2WD adjustable tread width	in. (mm)	-	-	60 (1524) to 84 (2134)	60 (1524) to 84 (2134)
Rear flange axle adjustable tread width	in. (mm)	64 (1620) to 80 (2028)	64 (1620) to 80 (2028)	64 (1620) to 80 (2028)	64 (1620) to 80 (2028)
Rear bar axle adjustable tread width	in. (mm)	60 (1524) to 80 (2028)	60 (1524) to 80 (2028)	60 (1524) to 80 (2028)	60 (1524) to 80 (2028)
Weight**					
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)	9921 (4500)	9921 (4500)	9921 (4500)	9921 (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)	17,196 (7800)	17,196 (7800)
Dimensions**					
Wheel base 4WD Standard Duty Class 3	in. (mm)	99.2 (2520)	99.2 (2520)	-	-
Wheel base 2WD Standard Duty (6 bolt hub)	in. (mm)	100.4 (2550)	100.4 (2550)	-	-
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)
Height to top of exhaust	in. (mm)	109.8 (2790)	109.8 (2790)	109.8 (2790)	109.8 (2790)
Available Offering Configurations					
2WD (Cab only), 4WD, Cab or ROPS (not available on TS6.110 and TS6.130. ROPS is also 4WD only.), in High-Clearance (TS6.120 only).					

- Not Available *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 Series II 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 Series II 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.

Spacious flat deck

The open station/ROPS platform is roomy and comfortable. It features the CommandArc™ operator control console for easy use of all controls within the “sweep” of the operator’s arm.

Creep speeds when needed

The 8x8 hydraulic shuttle transmission includes 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.



SERIES II MODEL

TS6.120 High-Clearance

Power		
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		102
Emissions certification		Tier 4B/Final
Fuel Tank capacity	gal. (l)	57.5 (217.6)
DEF (AdBlue®) Tank capacity	gal. (l)	7.9 (30)
Electrical system		
Alternator		120 amps
Battery		12 volt with 950 CCA
Transmission		
Base transmission		8x8 synchronized with left hand controlled mechanical shuttle
Optional transmission		8x8 synchronized with left hand controlled hydraulic shuttle
Creeper option		10:1 gear ratio
PTO and 3-point hitch		
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)
Hydraulic system		
System type		Fixed displacement pumps (steering, implement, aux) with combining/diverter valve
Hydraulic flow*	gpm (lpm)	19 (72)
Rear hydraulic remote valves*		Deluxe closed center with flow control and quick connect couplers
Axles		
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)
Ground clearance pintle hitch	in. (mm)	30.7 (780.5)
Weight		
Weight (shipping, 4WD, ROPS, flange axle)	lbs. (kg)	10,957 (4970)
Pintle hitch max. towing weight (horizontal)	lbs. (kg)	8362 (3793)
Pintle hitch max. load weight (vertical)	lbs. (kg)	3975 (1803)
Push bar		
The pushbar is designed to resist the torque of the engine, thus the maximum horizontal push load is 9920.8 lb (4500.0 kg). The ground clearance (A) of the pushbar installed has a dimension of 31.1 in (789.0 mm).		
Fenders		
The maximum capacity of a single fender integrated tank is 120.0 US gal (454.2 L) and can be filled in and transport liquids as per owner's need. Total capacity 240.0 US gal (908.4 L). Tank installed on the rear fender of the right and one on the left-hand side.		

Dimensions**		
Wheel base	in. (mm)	107.5 (2730)
Overall length 4WD w/ front weights	in. (mm)	192.9 (4900)
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

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.

© 2021 CNH Industrial America LLC. All rights reserved. New Holland is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. Any trademarks referred to herein, in association with goods and/or services of companies, other than owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates, 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.