

# TS6

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



## SPECIFICATIONS

Models		TS6.110	TS6.120	TS6.125	TS6.140
<b>Engine</b>					
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
<b>Forward speed</b>					
30 kph version (18.4R38) (kph)		31.7			
40 kph version (18.4R38) (kph)		40.5			
<b>Transmission</b>					
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)		○			
<b>PTO (fully independent wet clutch)</b>					
Speed Std. / Opt.		540 / 540-1000		540-1000 / -	
<b>3 point hitch</b>					
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			
<b>Hydraulics</b>					
Standard flow pump (L/min)		49			
"High Flow" pump (L/min)		83			
<b>Steering</b>					
Steering pump flow (L/min)		34			
<b>Wheelbase</b>					
2WD (mm)		2571		2631	
4WD (mm)		2520		2627	
<b>Axles</b>					
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			
<b>Weight</b>					
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
<b>Dimensions*</b>					
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	
<b>Key configurations</b>					
2WD ROPS		○			
2WD cab		○			
4WD ROPS		●			
4WD cab		○			
Hi clearance (4WD only)		-	○		-

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

# TS6 High-Clearance tractor 96 PTO hp.

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With a maximum crop clearance of 759mm at the drawbar, the TS6.120 High-Clearance tractor is designed to put big power into rows of tall vegetable and specialty crops without worry of plant damage. The front axle adjusts from 1626 - 2032mm to accommodate a wide variety of farming practices.

## More transmission choices, too

The TS6.120 High-Clearance tractor is available with your choice of three creeper transmissions. All transmissions are synchronized, allowing you to shift on the fly without grinding gears. A dedicated left-hand shuttle lever allows for easy forward/reverse shifting.

- 12F x 12R synchronized transmission with mechanical shuttle (includes 4-speed creeper)
- 12F x 12R synchronized transmission with hydraulic shuttle (includes 4-speed creeper)
- 24F x 12R DualPower™ transmission with hydraulic shuttle (includes 4-speed creeper). An underdrive for each of the forward gears gives you more torque at the push of a button

## Additional high-performance features

- Standard three-point hitch lift capacity is 2410kg, with additional lift rams available to increase capacity to 3639 or 4647 Kilograms, allowing you to handle heavier sprayers and mounted implements
- 4WD engages electro-hydraulically automatically on the go for traction when you need it
- An auxiliary hydraulic implement pump adds 34lpm flow to the standard 49lpm implement pump to efficiently run high-demand implements. A separate 34lpm steering pump is standard for uncompromised steering response



## SPECIFICATIONS

Model

TS6.120 High-Clearance

<b>Power</b>		
Engine type		4 cylinder diesel
Make / Model		NH NEF
# of engine cylinders		4
Displacement		274 cu. in. [4.5 L]
Aspiration		Turbo / intercooled
Gross engine	(hp)	118
PTO	(hp)	96
Emissions certification		US EPA Tier 3
<b>Electrical</b>		
Alternator		120 amp
Battery	volt / CCA	12 / 950
<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
Creep option		4-Speed, standard all transmissions
<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)	64 to 80 (1626 to 2032)
Flange axle:		
Rear adjustable tread width	in. (mm)	64 to 80 (1626 to 2032)
Front axle turn angle (FWD)	degrees	55
<b>Dimensions*</b>		
Overall length, in. (mm)	in. (mm)	158 (4007)
Height, top of ROPS, in. (mm)	in. (mm)	128 (3254)
Height, top of cab, in. (mm)	in. (mm)	122 (3111)
Maximum front axle clearance, in. (mm)	in. (mm)	25.4 (645)
Maximum rear axle centerline clearance, under swinging drawbar	in. (mm)	29.9 (759)
<b>Key configurations</b>		
4WD ROPS		Available
4WD cab		Available

\* Dimensions shown are with 13.6x38 rear tires



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