

# New Holland T6000 Delta Series Tractor Specifications



T6020 T6030 T6050

T6000 DELTA SERIES ENGINE	T6020	T6030	T6050
Gross, hp (kW)	110 (82.5)	115 (86.3)	125 (93.8)
Rated PTO, hp (kW)	90 (67.1)	95 (71)	105 (78.3)
Rated speed, rpm	2200		
Cylinders/displacement, cu. in. (L)	4 / 274 (4.5)	6 / 411 (6.75)	6 / 411 (6.75)
Number of valves	8	12	12
Aspiration	Turbocharged/intercooled		
Fuel injection	Mechanical Bosch rotary pump		

ELECTRICAL	T6020	T6030	T6050
Standard alternator	120 amp/12 volt		
Battery capacity (1 battery), CCA	960	960	960

TRANSMISSION	T6020	T6030	T6050
24x24 DualCommand™	Standard	Standard	NA
16x16 ElectroShift™	Optional	Optional	Standard
Creeper	Optional		
PTO – standard (reversible shaft)	540/1000 rpm, 1-3/8 in.		

AXLES	T6020	T6030	T6050
Standard rear diameter, in. (mm)	3.6 (92)		
Rear axle length – standard, in. (mm)	98 (2489)		
2WD axle	Standard		
Conventional FWD axle w/ limited slip	Optional		
2WD tread adjustability, in. (mm)	63.2 - 86.2 (1605 - 2190)		
FWD tread adjustability, in. (mm)	62.2 - 92 (1580 - 2337)		
Wheelbase (2WD), in. (mm)	93.3 (2370)	104.4 (2652)	104.4 (2652)
Wheelbase (FWD), in. (mm)	94.9 (2410)	104.7 (2661)	104.7 (2661)

HYDRAULICS	T6020	T6030	T6050
Hydraulic type	Open center system		
Remotes – std./opt.	2 / 3		
Main/implement pump flow, gpm (L/min)	16.6 (63)		
Steering and services pump flow for 24x24, gpm (L/min)	10.5 (40)		
Steering and services pump flow for 16x16, gpm (L/min)	12.4 (47)		
Total tractor hydraulic flow 24x24 / 16x16, gpm (L/min)	27.1 (102.6) / 29 (109.8)		
Draft control – std./opt.	Mechanical draft control		
3-point hitch category	Cat. II		
3-point hitch lift capacity – std./opt., lb. (kg)	7,509 (3406) / 8,813 (3998)		

CAPACITIES	T6020	T6030	T6050
Fuel tank, gal. (L)	46.5 (180)	67 (254)	67 (254)
Engine oil, gal. (L)	10.6 (10)	16 (15)	16 (15)
Hydraulic fluid, gal. (L)	17.1 (65)		

HORIZON™ CAB W/ HI-VISIBILITY PANEL	T6020	T6030	T6050
Glass area including hi-visibility panel, sq. ft. (m²)	63 (5.85)		
Sound level, dBA	71-73		

SHIPPING WEIGHT	T6020	T6030	T6050
Std 2WD ROPS, lb. (kg)	9,090 (4110)	9,980 (4527)	9,986 (4530)
Std MFD ROPS, lb. (kg)	9,435 (4280)	10,360 (4700)	10,360 (4700)
Std 2WD cab, lb. (kg)	10,000 (4550)	10,165 (4610)	10,235 (4642)
Std MFD cab, lb. (kg)	10,383 (4710)	11,336 (5141)	11,406 (5173)
Height to top of ROPS / Cab, in. (mm)	112.4 (2856) / 109.2 (2775)	114.1 (2898) / 111.0 (2819)	114.1 (2898) / 111.0 (2819)
Height to top of exhaust, in. (mm)	107.3 (2726)	109.0 (2770)	109.0 (2770)

# New Holland T6000 Plus Series Tractor Specifications



T6020 T6030 T6050 T6070

T6000 PLUS SERIES ENGINE	T6020	T6030	T6050	T6070
Gross, hp (kW)	110 (82.5)	115 (86.3)	125 (93.8)	140 (105.0)
Rated PTO, hp (kW)	90 (67.1)	95 (71)	105 (78.3)	120 (89.5)
Rated speed, rpm	2200			
Cylinders/displacement, cu. in. (L)	4 / 274 (4.5)	6 / 411 (6.75)	6 / 411 (6.75)	6 / 411 (6.75)
Number of valves	8	12	12	12
Aspiration	Turbocharged			
Fuel injection	Mechanical Bosch rotary pump			

## ELECTRICAL

Standard alternator	120 amp/12 volt
Battery capacity (1 battery), CCA	960

## TRANSMISSION

16x16 ElectroShift™	Standard
16x16 AutoShift™	Optional
Creeper with additional 32F/32R	Optional
PTO – standard (reversible shaft)	540/1000 rpm, 1-3/8 in.

## AXLES

Standard rear diameter, in. (mm)	3.6 (92)			
Rear axle length - standard, in. (mm)	98 (2489)			
Heavy duty 2WD axle	Standard	Standard	Standard	NA
Conventional FWD axle w/ limited slip	Optional	Optional	Optional	Standard
Conventional FWD axle w/ TerraLock™	Optional			
SuperSteer™ FWD axle w/ TerraLock™	Optional			
TerraGlide™ active suspended axle w/ TerraLock™	Optional			
FastSteer™	Optional			
2WD tread adjustability, in. (mm)	63.2 - 86.2 (1605 - 2190)			NA
FWD tread adjustability, in. (mm)	62.2 - 92 (1580 - 2337)			
Wheelbase (2WD), in. (mm)	93.3 (2370)	104.4 (2652)	104.4 (2652)	NA
Wheelbase (FWD), in. (mm)	94.9 (2410)	104.7 (2661)	104.7 (2661)	104.7 (2661)

## HYDRAULICS

Hydraulic type	Closed center load sensing			
Remotes, std./opt.	2 / 3 or 4 (mechanical) or 2 / 3 or 4 (electronic)			
Main/implement pump flow, gpm (L/min)	26.5 (100.3)			
Steering and services pump flow, gpm (L/min)	10.5 (40)			
Total tractor hydraulic flow, gpm (L/min)	37 (140)			
Draft control, std./opt.	Mechanical draft control / electronic draft control			Electronic draft control
3-point hitch category – MDC./EDC.	Cat. II / Cat. II/IIIN	Cat. II / Cat. II/IIIN	Cat. II / Cat. II/IIIN	NA / Cat. II/IIIN
3-point hitch lift capacity – MDC./EDC., lb. (kg)	9,285 (4211) / 9,620 (4363)			NA / 12,185 (5527)

## CAPACITIES

Fuel tank, gal. (L)	46.5 (180)	67 (254)	67 (254)	67 (254)
Fuel tank w/ SuperSteer, gal. (L)	40.2 (152)	60.8 (230)	60.8 (230)	60.8 (230)
Engine oil, gal. (L)	10.6 (10)	16 (15)	16 (15)	16 (15)
Hydraulic fluid, gal. (L)	16.3 (62)	16.3 (62)	16.3 (62)	16.3 (62)

## HORIZON™ CAB W/ HI-VISIBILITY PANEL

Glass area including hi-visibility panel, sq. ft. (m <sup>2</sup> )	63 (5.85)
Sound level, dBA	70-72

## SHIPPING WEIGHT

Std 2WD, lb. (kg)	10,008 (4540)	10,890 (4940)	10,890 (4940)	NA
Std MFD, lb. (kg)	10,383 (4710)	11,336 (5141)	11,336 (5141)	11,336 (5141)
Height to top of cab, in. (mm)	112.4 (2855)	114.1 (2898)	114.1 (2898)	114.1 (2898)
Height to top of exhaust, in. (mm)	113.2 (2875)	114.9 (2918)	114.9 (2918)	114.9 (2918)

# New Holland T6000 Elite AutoShift™ Tractor Specifications



T6020 T6030 T6040 T6050 T6060 T6070

T6000 Elite AutoShift™	T6020	T6030	T6040	T6050	T6060	T6070
<b>ENGINE</b>						
Gross, hp (kw)	110 (82)	115 (86)	120 (90)	125 (93)	130 (97)	140 (104)
Rated PTO, hp (kw)	90 (67)	95 (71)	100 (75)	105 (78)	110 (82)	120 (90)
Rated speed, rpm	2200					
Power boost, hp (kw)	20 (15)	25 (19)	20 (15)	25 (19)	10 (8)	25 (19)
Cylinders/displacement, cu. in. (L)	4 / 274 (4.5)	6 / 411 (6.7)	4 / 274 (4.5)	6 / 411 (6.7)	4 / 274 (4.5)	6 / 411 (6.7)
Number of valves	16	24	16	24	16	24
Aspiration	Turbocharged / air to air intercooled					
Fuel injection	High pressure common rail electronic - direct injection					
<b>ELECTRICAL</b>						
Standard alternator, amps	120					
Battery capacity, CCA	960					
<b>TRANSMISSION</b>						
16x16 AutoShift™	Standard					
17x16 AutoShift, 31 mph (50 kph)	Optional					
17x16 AutoShift™ Economy	Optional					
PTO - standard (reversible shaft), in. (mm)	540/1000 rpm, 1 - 3/8 in. (34/9)					
<b>AXLES</b>						
Conventional FWD Axle w/ TerraLock™	Standard					
SuperSteer™ FWD Axle w/ TerraLock	Optional					
TerraGlide™ FWD Axle w/ TerraLock	Optional					
Fast Steer™	Optional					
FWD tread adjustability, in. (mm)	62.2 - 92 (1580 - 2337)					
Wheelbase, in. (mm)	95.0 (2,413)	107.8 (2,739)	95.0 (2,413)	107.8 (2,739)	95.0 (2,413)	107.8 (2,739)
Wheelbase (SS FWD axle), in. (mm)	99.2 (2,520)	113.8 (2,891)	99.2 (2,520)	113.8 (2,891)	99.2 (2,520)	113.8 (2,891)
<b>HYDRAULICS</b>						
Hydraulic type	Closed center load sensing					
Remotes options	2, 3, or 4 (mechanical or electronic)					
Main/implement pump flow, gpm (L/min)	26.5 (100.3)					
Steering and services pump flow, gpm (L/min)	10.5 (40)	10.5 (40)	10.5 (40)	10.5 (40)	10.5 (40)	10.5 (40)
Total tractor hydraulic flow, gpm (L/min)	37 (140.1)	37 (140.1)	37 (140.1)	37 (140.1)	37 (140.1)	37 (140.1)
Draft control	Electronic draft control					
3-point hitch category	Category II, flexible link ends					
3-point hitch lift capacity, lbs. (kg)	12,185 (5,539)					
<b>CAPACITIES</b>						
Fuel tank, gal. (L)	46.5 (176)	66.0 (250)	46.5 (176)	66.0 (250)	46.5 (176)	66.0 (250)
Fuel tank w/ SuperSteer, gal. (L)	40.2 (152)	60.8 (230)	40.2 (152)	60.8 (230)	40.2 (152)	60.8 (230)
Engine oil, qt. (L)	10.5 (10)	16 (15)	10.5 (10)	16 (15)	10.5 (10)	16 (15)
Hydraulic fluid, gal. (L)	16.3 (62)					
<b>HORIZON™ CAB w/ HI-VISIBILITY PANEL</b>						
Glass area including hi-visibility panel, sq. ft. (m²)	63 (5.85)					
Sound level, dBA	70					
<b>SHIPPING WEIGHT</b>						
Std FWD, lb. (kg)	10,888 (4,949)	11,836 (5,380)	10,888 (4,949)	11,836 (5,380)	10,888 (4,949)	11,836 (5,380)

# New Holland T6000 Elite Power Command™ Tractor Specifications



T6030 T6050 T6070 T6080

T6000 Elite Power Command™	T6030	T6050	T6070	T6080
<b>ENGINE</b>				
Gross, hp (kw)	115 (86)	125 (93)	140 (104)	155 (116)
Rated PTO, hp (kw)	95 (71)	105 (78)	120 (90)	135 (101)
Rated speed, rpm	2200			
Power boost, hp (kw)	25 (19)	25 (19)	25 (19)	10 (8)
Cylinders/displacement, cu. in. (L)	6 / 411 (6.7)	6 / 411 (6.7)	6 / 411 (6.7)	6 / 411 (6.7)
Number of valves	24	24	24	24
Aspiration	Turbocharged / air to air intercooled			
Fuel injection	High pressure common rail electronic - direct injection			
<b>ELECTRICAL</b>				
Standard alternator, amps	120			
Battery capacity, CCA	1300	1300	1300	1300
<b>TRANSMISSION</b>				
18x6 Power Command	Standard			
19x6 Power Command, 31 mph (50 kph)	Optional			
19x6 Power Command Economy	Optional			
PTO - standard (reversible shaft), in. (mm)	540/1000 rpm, 1 - 3/8 in. (34/9)			
<b>AXLES</b>				
Conventional FWD Axle w/ TerraLock™	Standard			
SuperSteer™ FWD Axle w/ TerraLock	Optional			
TerraGlide™ FWD Axle w/ TerraLock	Optional			
Fast Steer™	Optional			
FWD tread adjustability, in. (mm)	62.2 - 92 (1580 - 2337)			
Wheelbase, in. (mm)	107.8 (2,739)	107.8 (2,739)	107.8 (2,739)	107.8 (2,739)
Wheelbase (SS FWD axle), in. (mm)	113.8 (2,891)	113.8 (2,891)	113.8 (2,891)	113.8 (2,891)
<b>HYDRAULICS</b>				
Hydraulic type	Closed center load sensing			
Remotes options	2, 3, or 4 (mechanical or electronic)			
Main/implement pump flow, gpm (L/min)	26.5 (100.3)			
Steering and services pump flow, gpm (L/min)	17.1 (65)	17.1 (65)	17.1 (65)	17.1 (65)
Total tractor hydraulic flow, gpm (L/min)	43.6 (165.3)	43.6 (165.3)	43.6 (165.3)	43.6 (165.3)
Draft control	Electronic draft control			
3-point hitch category	Category II, flexible link ends			
3-point hitch lift capacity, lbs. (kg)	12,185 (5,539)			
<b>CAPACITIES</b>				
Fuel tank, gal. (L)	79.3 (300)	79.3 (300)	79.3 (300)	79.3 (300)
Fuel tank w/ SuperSteer, gal. (L)	79.3 (300)	79.3 (300)	79.3 (300)	79.3 (300)
Engine oil, qt. (L)	16 (15)			
Hydraulic oil, gal. (L)	19.8 (75)			20.6 (78)
<b>HORIZON™ CAB w/ HI-VISIBILITY PANEL</b>				
Glass area including hi-visibility panel, sq. ft. (m²)	63 (5.85)			
Sound level, dBA	70			
<b>SHIPPING WEIGHT</b>				
Std FWD, lb. (kg)	11,836 (5,380)	11,836 (5,380)	11,836 (5,380)	12,346 (5,600)

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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.