

# 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 |                |                |

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

| TRANSMISSION                      | T6020                   | T6030    | T6050    |
|-----------------------------------|-------------------------|----------|----------|
| 12x12 SynchroCommand™             | Standard                | Standard | NA       |
| 24x24 DualCommand™                | Optional                | Optional | 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)                 |              |              |
| Standard 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 12x12 and 24x24, gpm (L/min) | 10.5 (40)                   |       |       |
| Steering and services pump flow for 16x16, gpm (L/min)           | 12.4 (47)                   |       |       |
| Total tractor hydraulic flow 12x12 & 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, U.S. gal. (L)       | 47.5 (180) | 67 (254) | 67 (254) |
| Engine oil, U.S. gal. (L)      | 10.6 (10)  | 16 (15)  | 16 (15)  |
| Hydraulic fluid, U.S. 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



T6010 T6020 T6030 T6050 T6070

| T6000 PLUS SERIES ENGINE            | T6010         | T6020         | T6030          | T6050          | T6070          |
|-------------------------------------|---------------|---------------|----------------|----------------|----------------|
| Gross, hp (kW)                      | 100 (75.0)    | 110 (82.5)    | 115 (86.3)     | 125 (93.8)     | 140 (105.0)    |
| Rated PTO, hp (kW)                  | 80 (59.7)     | 90 (67.1)     | 95 (71)        | 105 (78.3)     | 120 (89.5)     |
| Rated speed, rpm                    | 2200          |               |                |                |                |
| Cylinders/displacement, cu. in. (L) | 4 / 274 (4.5) | 4 / 274 (4.5) | 6 / 411 (6.75) | 6 / 411 (6.75) | 6 / 411 (6.75) |
| Number of valves                    | 8             | 8             | 12             | 12             | 12             |
| Aspiration                          | Turbocharged  |               |                |                |                |

## 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     | Standard     | NA           |
| Conventional FWD axle w/ limited slip           | Optional                  | Optional    | Optional     | Optional     | Standard     |
| Conventional FWD axle w/ TerraLock™             | Optional                  |             |              |              |              |
| SuperSteer™ FWD axle w/ TerraLock™              | Optional                  |             |              |              |              |
| TerraGlide™ active suspended axle w/ TerraLock™ | 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)               | 93.3 (2370) | 104.4 (2652) | 104.4 (2652) | NA           |
| Wheelbase (FWD), in. (mm)                       | 94.9 (2410)               | 94.9 (2410) | 104.7 (2661) | 104.7 (2661) | 104.7 (2661) |

## HYDRAULICS

|   |  |                        |                        |                        |                          |
|---|--|------------------------|------------------------|------------------------|--------------------------|
| Hydraulic type                                  | Closed center load sensing                           |                        |                        |                        |                          |
| Remotes options                                 | 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 options                           | Mechanical draft control or 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 | 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, U.S. gal. (L)       | 47.5 (180) | 47.5 (180) | 67 (254)  | 67 (254)  | 67 (254)  |
| Engine oil, U.S. gal. (L)      | 10.6 (10)  | 10.6 (10)  | 16 (15)   | 16 (15)   | 16 (15)   |
| Hydraulic fluid, U.S. gal. (L) | 16.3 (62)  | 16.3 (62)  | 16.3 (62) | 16.3 (62) | 16.3 (62) |

## HORIZON™ CABW/ HI-VISIBILITY PANEL

|  |           |  |  |  |  |
|--|-----------|--|--|--|--|
| Glass area including hi-visibility panel, sq. ft. (m²) | 63 (5.85) |  |  |  |  |
| Sound level, dBA                                       | 70-72     |  |  |  |  |

## SHIPPING WEIGHT

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

# New Holland T6000 Elite Series Tractor Specifications



T6020 T6030 T6040 T6050 T6060 T6070 T6080

| T6000 ELITE SERIES                  | T6020   | T6030         | T6040         | T6050         | T6060         | T6070         | T6080         |
|-------------------------------------|---|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>ENGINE</b>                       |   |               |               |               |               |               |               |
| Gross, hp (kw)                      | 110 (82)  | 115 (86)      | 120 (90)      | 125 (93)      | 130 (97)      | 140 (104)     | 155 (116)     |
| Rated PTO, hp (kw)                  | 90 (67)   | 95 (71)       | 100 (75)      | 105 (78)      | 110 (82)      | 120 (90)      | 135 (101)     |
| Rated speed, rpm                    | 2200  |               |               |               |               |               |               |
| Power boost, hp (kw)                | 20 (15)   | 25 (19)       | 20 (15)       | 25 (19)       | 10 (8)        | 25 (19)       | 10 (8)        |
| 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) | 6 / 411 (6.7) |
| Number of valves                    | 16  | 24            | 16            | 24            | 16            | 24            | 24            |
| Aspiration                          | Turbocharged / air to air intercooled                   |               |               |               |               |               |               |
| Fuel injection                      | High pressure common rail electronic - direct injection |               |               |               |               |               |               |

## ELECTRICAL

|                           |     |      |     |      |     |      |      |
|---------------------------|-----|------|-----|------|-----|------|------|
| Standard alternator, amps | 120 |      |     |      |     |      |      |
| Battery capacity, CCA     | 960 | 1300 | 960 | 1300 | 960 | 1300 | 1300 |

## TRANSMISSION

|   |                                  |          |          |          |          |          |          |
|---|----------------------------------|----------|----------|----------|----------|----------|----------|
| 16x16 Autoshift™                            | Standard                         | NA       | Standard | NA       | Standard | NA       | NA       |
| 17x16 Autoshift™, 31 mph (50 kph)           | Optional                         | NA       | Optional | NA       | Optional | NA       | NA       |
| 17x16 Autoshift™ Economy                    | Optional                         | NA       | Optional | NA       | Optional | NA       | NA       |
| 18x6 Power Command™                         | NA                               | Standard | NA       | Standard | NA       | Standard | Standard |
| 19x6 Power Command™, 31 mph (50 kph)        | NA                               | Optional | NA       | Optional | NA       | Optional | Optional |
| 19x6 Power Command™ Economy                 | NA                               | Optional | NA       | Optional | NA       | Optional | Optional |
| PTO - standard (reversible shaft), in. (mm) | 540/1000 rpm, 1 - 3/8 in. (34/9) |          |          |          |          |          |          |

## AXLES

|                                     |                         |               |              |               |              |               |               |
|-------------------------------------|-------------------------|---------------|--------------|---------------|--------------|---------------|---------------|
| 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) | 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) | 113.8 (2,891) |

## HYDRAULICS

|  |                                       |              |              |              |              |              |              |
|--|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 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)                             | 17.1 (65)    | 10.5 (40)    | 17.1 (65)    | 10.5 (40)    | 17.1 (65)    | 17.1 (65)    |
| Total tractor hydraulic flow, gpm (L/min)    | 36.5 (140.3)                          | 43.6 (165.3) | 36.5 (140.3) | 43.6 (165.3) | 36.5 (140.3) | 43.6 (165.3) | 43.6 (165.3) |
| Draft control                                | Electronic draft control              |              |              |              |              |              |              |
| 3-point hitch category                       | Category II/IIIN                      |              |              |              |              |              |              |
| 3-point hitch lift capacity, lbs. (kg)       | 12,185 (5,539)                        |              |              |              |              |              |              |

## CAPACITIES

|                                   |            |            |            |            |            |            |            |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
| Fuel tank, gal. (L)               | 46.5 (176) | 79.3 (300) | 46.5 (176) | 79.3 (300) | 46.5 (176) | 79.3 (300) | 79.3 (300) |
| Fuel tank w/ SuperSteer, gal. (L) | 40.2 (152) | 79.3 (300) | 40.2 (152) | 79.3 (300) | 40.2 (152) | 79.3 (300) | 79.3 (300) |
| Engine oil, qt. (L)               | 16 (15)    |            |            |            |            |            |            |

## HORIZON™ CAB w/ HI-VISIBILITY PANEL

|  |           |  |  |  |  |  |  |
|--|-----------|--|--|--|--|--|--|
| Glass area including hi-visibility panel, sq. ft. (m²) | 63 (5.85) |  |  |  |  |  |  |
| Sound level, dBA                                       | 70        |  |  |  |  |  |  |

## SHIPPING WEIGHT

|                   |                |                |                |                |                |                |                |
|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 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) | 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.