

# New Holland T9000 Series Tractor Specifications



T9020 T9030 T9040 T9050 T9060

| MODEL  | T9020                                 | T9030                      | T9040                                 | T9050                      | T9060                      |
|--|---------------------------------------|----------------------------|---------------------------------------|----------------------------|----------------------------|
| <b>ENGINE</b>                                  |                                       |                            |                                       |                            |                            |
| Type   | New Holland                           | New Holland                | New Holland                           | New Holland                | Cummins QSX15              |
| Aspiration                                     |                                       |                            | Turbocharged, air to air after cooled |                            |                            |
| Displacement, CID (L)                          | 543 (9)                               | 787 (12.9)                 | 787 (12.9)                            | 787 (12.9)                 | 915 (15)                   |
| Engine horsepower, hp (kW)                     | 335 (246)                             | 385 (287)                  | 435 (324)                             | 485 (362)                  | 535 (399)                  |
| Power growth at 1800 rpm, hp (kW)              | 33 (25)                               | 38 (29)                    | 44 (32)                               | 48 (36)                    | 54 (40)                    |
| Peak power, hp (kW)                            | 368 (271)                             | 423 (315)                  | 478 (356)                             | 533 (397)                  | 589 (439)                  |
| Torque rise                                    | 35%                                   | 40%                        | 40%                                   | 40%                        | 40%                        |
| Peak torque, lb.-ft. (Nm)                      | 1198 (1601)                           | 1430 (1914)                | 1614 (2164)                           | 1801 (2417)                | 1891 (2593)                |
| Bore & stroke, in. (mm)                        | 4.49 x 5.69 (114 x 144.5)             | 5.3 x 5.9 (135 x 150)      | 5.3 x 5.9 (135 x 150)                 | 5.3 x 5.9 (135 x 150)      | 5.4 x 6.7 (137 x 170)      |
| Rated engine speed, rpm                        | 2000                                  | 2000                       | 2000                                  | 2000                       | 2000                       |
| Engine idle speed, rpm                         | 850                                   | 875                        | 875                                   | 875                        | 875                        |
| <b>CAPACITIES</b>                              |                                       |                            |                                       |                            |                            |
| Fuel tanks, gal. (L)                           | 200 (758)                             | 300 (1138)                 | 300 (1138)                            | 300 (1138)                 | 300 (1138)                 |
| Engine oil with filter, gal. (L)               | 7.33 (28)                             | 8.18 (31)                  | 8.18 (31)                             | 8.18 (31)                  | 13 (49)                    |
| Coolant system, gal. (L)                       | 12.5 (47)                             | 21.1 (80.3)                | 21.1 (80.3)                           | 21.1 (80.3)                | 21.1 (80.3)                |
| <b>TRANSMISSIONS*</b>                          |                                       |                            |                                       |                            |                            |
| Standard                                       | 16 x 2 Powershift with transport mode |                            |                                       |                            |                            |
| <b>BRAKES</b>                                  |                                       |                            |                                       |                            |                            |
| Standard on front and rear axle                | Integral hydraulic wet disk           |                            |                                       |                            |                            |
| <b>HYDRAULICS</b>                              |                                       |                            |                                       |                            |                            |
| Type   | CCLS                                  |                            |                                       |                            |                            |
| Remote valves, standard                        | 4                                     |                            |                                       |                            |                            |
| Optional remote valves**                       | up to 9                               |                            |                                       |                            |                            |
| Standard hydraulic pump capacity, GPM (LPM)    | 40 (151)                              | 40 (151)                   | 40 (151)                              | 40 (151)                   | 42 (159)                   |
| Optional hydraulic pump capacity, GPM (LPM)    | 55 (208)                              | 55 (208)                   | 55 (208)                              | 55 (208)                   | 57 (216)                   |
| Optional MegaFlow™ pump capacity, GPM (LPM)    | 90 (340)                              | 90 (340)                   | 90 (340)                              | 90 (340)                   | 94 (356)                   |
| Rated flow at one remote @ 2000 psi, GPM (LPM) | 33 (125)                              | 33 (125)                   | 33 (125)                              | 33 (125)                   | 33 (125)                   |
| <b>AXLES</b>                                   |                                       |                            |                                       |                            |                            |
| Final drive                                    | Inboard 3-planetary                   | Inboard 4-planetary        | Inboard 4-planetary                   | Inboard 4-planetary        | N/A                        |
| Heavy-duty                                     | N/A                                   | Inboard compound planetary | Inboard compound planetary            | Inboard compound planetary | Inboard compound planetary |
| Bar diameter, in. (mm)                         | 4 (102)                               | 4.5 (115)                  | 4.5 (115)                             | 4.5 (115)                  | 4.5 (115)                  |
| Differential lock option                       | Yes                                   |                            |                                       |                            |                            |
| <b>ELECTRICAL</b>                              |                                       |                            |                                       |                            |                            |
| Type   | 12-volt negative ground               |                            |                                       |                            |                            |
| Starting system                                | 24-volt starting circuit              |                            |                                       |                            |                            |
| Alternator                                     | 150 amp output                        | 175 amp output             | 175 amp output                        | 175 amp output             | 175 amp output             |
| Optional alternator                            | 175 amp output                        | N/A                        | N/A                                   | N/A                        | N/A                        |
| Batteries                                      | Two, 1000 CCA                         |                            |                                       |                            |                            |
| <b>PTO***</b>                                  |                                       |                            |                                       |                            |                            |
| Optional                                       | 1000 rpm                              |                            |                                       |                            |                            |
| <b>3-POINT HITCH***</b>                        |                                       |                            |                                       |                            |                            |
| Type   | 3-point Cat. IV-N/III                 | 3-point Cat. IV-N          | 3-point Cat. IV-N                     | 3-point Cat. IV-N          | 3-point Cat. IV-N          |
| Lift capacity @ 24 in. (610mm), lb. (kg)       | 15,669 (7107)                         | 19,620 (8900)              | 19,620 (8900)                         | 19,620 (8900)              | 19,620 (8900)              |

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| MODEL  | T9020                                   | T9030                                   | T9040                                   | T9050                               | T9060                               |
|--|---|---|---|-------------------------------------|-------------------------------------|
| <b>CENTER-PULL DRAWBAR</b>                         |   |   |   |                                     |                                     |
| Static vertical load rating, lb. (kg)              | Std. 4,500 (2041)<br>Opt. 11,000 (4983) | Std. 5,300 (2404)<br>Opt. 11,000 (4983) | Std. 5,300 (2404)<br>Opt. 11,000 (4983) | N/A<br>Std. 11,000 (4983)           | N/A<br>Std. 11,000 (4983)           |
| <b>DIMENSIONS</b>                                  |   |   |   |                                     |                                     |
| Maximum operating weight, lb. (kg)                 | 39,600 (17,962)                         | 45,600 (20,684)                         | 51,600 (23,405)                         | 54,000 (24,494)                     | 54,000 (24,494)                     |
| Maximum height (with 20.8 R 42 tires),<br>in. (mm) | 142 (3608)                              | 150 (3818)                              | 150 (3818)                              | 150 (3818)                          | 150 (3818)                          |
| Maximum overall length, in. (mm)                   | 276 (7010)                              | 298 (7558)                              | 298 (7558)                              | 298 (7558)                          | 298 (7558)                          |
| Outside frame width, in. (mm)                      | 37 (929)                                | 44 (1116)                               | 44 (1116)                               | 44 (1116)                           | 44 (1116)                           |
| Wheelbase, in. (mm)                                | 139 (3531)                              | 154 (3911)                              | 154 (3911)                              | 154 (3911)                          | 154 (3911)                          |
| Frame articulation                                 | 42° left/right                          | 42° left/right<br>(38° on scraper)      | 42° left/right<br>(38° on scraper)      | 42° left/right<br>(38° on scraper)  | 42° left/right<br>(38° on scraper)  |
| Frame oscillation                                  | 11° (22° total)                         | 13° (26° total)                         | 13° (26° total)                         | 13° (26° total)                     | 13° (26° total)                     |
| Centerline turn radius, ft. (m)                    | 15.1 (4.6)                              | 16.7 (5.1)<br>18.8 (5.7) on scraper     | 16.7 (5.1)<br>18.8 (5.7) on scraper     | 16.7 (5.1)<br>18.8 (5.7) on scraper | 16.7 (5.1)<br>18.8 (5.7) on scraper |

Scraper Versions available on T9030, T9040, T9050 and T9060. Equipped with heavy-duty axle, differential lock, high-capacity pump, scraper drawbar, tow cable, strobe light, and backup alarm.

\* Manual 24 x 6 transmission available with reduced power growth and torque rise - not available on T9040, T9050 or T9060.

\*\* Two of the optional remote valves with 3/4" couplers requires the MegaFlow™ pump option

\*\*\* Not available with MegaFlow™

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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.