

New Holland Utility Tractor Specifications



TT45A TT50A TT60A TT75A

| MODEL ENGINE† | TT45A | TT50A | TT60A | TT75A |
|----------------------------------|--|-------------|--|-----------|
| Type | 4-cycle, diesel | | | |
| Number of cylinders / Aspiration | 4 / NA | 4 / NA | 3 / NA | 4 / NA |
| Displacement, cu. in. (L) | 121.7 (2.0) | 135.2 (2.2) | 179 (2.9) | 238 (3.9) |
| Gross engine horsepower, HP (kW) | 40 (28.8) | 48 (35.8) | 56 (41.7) | 75 (56) |
| PTO horsepower, HP (kW) | 35 (26.1) | 42 (31.3) | 47 (35) | 62 (46.3) |
| Rated speed (RPM) | 2,600 | 2,800 | 2,500 | |
| Fuel type | B5 Biodiesel (meeting ASTM 6751 standards) and/or standard diesel fuels | | B20 Biodiesel (meeting ASTM 6751 standards) and/or standard diesel fuels | |
| Air filter | Dual element, dry type with cleanable outer element and replaceable inner safety element | | | |
| Lubrication | Full flow, pressure lubrication with vertical mount spin-on filter cartridge | | | |
| Oil & filter change interval | 100 hours | | 300 hours | |
| Starting aid | Thermostart | | | |
| Throttle | Hand and/or foot controlled | | | |
| Exhaust | Under hood muffler w/ horizontal exhaust pipe | | | |
| Emissionization standard | Tier-II | | | |
| Fuel tank capacity, gal. (L) | 13.4 (51) | | 16.4 (62) | |

TRANSMISSION

| | | |
|---------------------------|---|--|
| Base on Standard tractor | 8F x 2R with 4 constant mesh gears and 2 constant mesh ranges | 8F x 2R with 4 (2 synchronized) gears and 2 constant mesh ranges |
| Traction clutch, in. (mm) | Dry, 11 (279.4) diameter organic plate | |
| Ground speed*, mph (k/hr) | Forward - 1.9 to 19.0 (3 to 30.5), Reverse - 2.6 to 9.5 (4.1 to 15.3) | |
| Final drive / rear axle | Outboard bull gear / Flange axle | |
| Rear differential lock | Mechanical foot pedal engagement | |
| Service brakes | Individual mechanically actuated wet disc | |
| Parking brake | Engage hand-lever, press brakes to engage brakes | |

HYDRAULICS

| | | |
|---|---|---|
| System type | Open center, fixed displacement gear pump | |
| System pressure, psi (bar) | 2,538 (175) | 2,755 (190) |
| Implement pump capacity, gpm (L/min) | 9.8 (37) | 10.8 (40.5) |
| Steering & services system, gpm (L/min) | Hydrostatic power steering w/dedicated gear pump - 7.4 (28) | Hydrostatic power steering w/dedicated gear pump - 8.5 (32) |
| Total maximum tractor flow, gpm (L/min) | 17.2 (65) | 19.3 (72.5) |
| Remote valves - standard | None | |
| Remote valves - optional | 1 to 2 open center, rear mounted, lever controlled 2 valve open center loader control valve, joystick controlled | |

3-POINT HITCH

| | | |
|---|---|---|
| Rear | Standard | |
| Category | II, convertible to I with interchangeable balls | |
| Position control / draft sensing | One lever position control / No draft control | One lever position control / Optional draft control, top link sensing |
| Lower link ends | Fixed | |
| Stabilizers | Check Chains | |
| Lift capacity (OECD @ ball ends), lbs. (kg) | 2,550 (1160) | 2,930 (1332) 3,410 (1546) |

PTO

| | | |
|----------------------------------|--|-------|
| Rear | Standard, w/ flip-up PTO shaft guard | |
| Clutch type | Independent, 11-in. organic plate, dry | |
| Engagement | One lever, mechanical engagement | |
| Speed | 540 RPM | |
| Engine speed with PTO at 540 RPM | 2,555 | 1,967 |

New Holland Utility Tractor Specifications



TT45A TT50A TT60A TT75A

| MODEL | TT45A | TT50A | TT60A | TT75A |
|---------------------------------------|--|----------------------------|-----------------------------|----------------------------|
| FRONT AXLE | | | | |
| 2WD | | | | |
| Track adjustment, in. (mm) | 50.3 (1277) to 70.6 (1793) | 52.2 (1326) to 68.7 (1744) | 56.4 (1432) to 74 (1879) | |
| Maximum turn angle | 55 degrees | | 55 degrees | |
| Maximum axle oscillation | 11 degrees | | 11 degrees | |
| Steering cylinder & linkage | Contained behind main axle beam | | | |
| FWD | | | | |
| Track adjustment, in. (mm) | NA | NA | 57.6 (1462) to 78.1 (1984) | 59.6 (1515) to 79.6 (2022) |
| Maximum wheel turn angle | NA | NA | 55 degrees | |
| Maximum axle oscillation | NA | NA | 11 degrees | |
| Steering cylinder & linkage | NA | NA | Contained in main axle beam | |
| Front differential lock | NA | NA | Limited slip | |
| FWD clutch engagement | NA | NA | Mechanical lever | |
| ELECTRICAL | | | | |
| Alternator | 12 Volt, 40 Amp | | 12 Volt, 45 Amp | |
| Battery capacity (cold cranking amps) | 600 | | 800 | |
| Lighting | 2 hi/lo beam halogen headlights, flashing safety lights / turn signals | | | |
| Accessory power outlets | Standard equipment, 7-pin implement outlet | | | |
| Fuses | Automotive blade type | | | |
| APPROXIMATE SHIPPING WEIGHT | | | | |
| ROPS - 2WD, lbs. (kg) | 3,600 (1633) | 3,738 (1695) | 4,540 (2049) | 4,740 (2150) |
| ROPS - FWD, lbs. (kg) | NA | NA | 4,989 (2263) | 5,189 (2354) |

†Manufacturer's estimate

*TT75A w/16.9x30 tires

NA - Not Applicable

Visit our Web site at www.newholland.com/na Or, call toll-free: 1-888-290-7377

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.



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.