



NEW HOLLAND TDD

TD60D | TD70D | TD80D | TD90D | TD95D



TRADITIONAL SIMPLICITY. MODERN EFFICIENCY



Series TDD tractors match great looks with class leading ergonomics, low noise, excellent comfort, brilliant service access and superb all-round visibility.

Take a look at the operating environment. Low effort suspended pedals are fitted, reducing noise coming up through the suspended floor platform. The Lift-O-Matic™ and hydraulic controls are positioned so they are easy to reach. The gear levers are shaped to make them easier to use. No other tractor in its class can match the ergonomic excellence of a TDD. Then take a look at the specifications offered. Synchro Shuttle™ transmissions, with creep speeds if needed, plus a choice of 2WD with 30kph or 4WD with 40kph transport speeds are all available. Consider the design detail. The engine air filter and exhaust muffler are mounted under the single-piece engine hood to provide a clear view over the front of the tractor. The stylish cab features large glazed doors to make getting in and out easier and offer an excellent field of vision to the sides. With Series TDD tractors, beauty is more than skin deep.





HIGH CLEARANCE: DESIGNED AND BUILT BY NEW HOLLAND

For specialist applications such as vegetable, fruit, row crop and nursery work, New Holland offers the equal wheel size TDD High Clearance. Offered with a 12x12 Synchro Shuttle™ or 20x12 Synchro Shuttle™ creep speed (250m/h) transmission, this High Clearance model offers ground clearance of 635mm but is based around a standard TDD model. This allows you to specify the tractor to meet your specific demands.



MODERN STYLE, TRADITIONAL SIMPLICITY

New Holland Series TDD tractors combine simple operation and maintenance with the benefits of modern comfort, attractive styling and a choice of features. The transmission choice covers all type of applications with the Synchro Command™ 12x4 and the Synchro Shuttle™ 12x12 30 or 40kph, available also with the creeper option 20x12. Series TDD can be specified with 2WD or 4WD.

PROVEN EFFICIENCY

The rugged mechanical hydraulics are extremely efficient. The best in class rear linkage offers a high lift capacity and proven features that include the Lift-O-Matic™ and Flexion Bar systems. Up to three rear remotes be specified.



TRACTORS TO MATCH YOUR NEEDS

The New Holland Series TDD tractor range offers a choice of specification to meet the diverse needs of customers. A suspended, flat floor platform is standard on less cab models for improved levels of comfort and reduced vibration. The cabbed models offer an excellent field of vision and class leading levels of comfort. Air conditioning is available.

PUTTING THE OPERATOR IN COMFORTABLE CONTROL

New Holland puts operator comfort high on its list of design priorities. The control levers have comfortable, hand-friendly grips. The features that are used frequently, such as Lift-O-Matic™, are positioned so they are easy to reach. The flat floor is mounted on isolation blocks and the foot pedals are suspended; two features that combine to reduce heat, noise and vibration penetrating the operating area. A high quality seat, that adjusts quickly and easily to suit all shapes and sizes of operator, comes as standard. Then there is the excellent visibility to the sides, front and rear. With TDD, “First Class” accommodation is the standard.



A CABBED TRACTOR WITH LESS-CAB VISIBILITY

Series TDD cabbed tractors benefit from a modern stylish cab with fully glazed doors and opening curved rear side windows. By combining narrow pillars with a large glazed area, the cab offers an excellent all-round field of vision. Air conditioning is available.

EVERY CONTROL WITHIN EASY REACH

It does not take long to become familiar with the control layout of TDD tractors. Every function, from the PTO and gear levers to the rear linkage and Lift-O-Matic™ controls, are positioned in a logical and easy to reach position. Within a short space of time, operators new to a TDD tractor will work with familiar ease. Of equal importance, New Holland quality helps ensure everything moves with well oiled precision.

NEW GENERATION OF MODERN AND ECONOMICAL ENGINES WITH PROVEN CONTROL

POWER AND TORQUE FOR VERSATILE PERFORMANCE

With maximum power developed at 2500rpm and torque reserves as high as 42%, Series TDD tractors are extremely versatile. For demanding draft and PTO applications, there is always power in reserve.

EASY SERVICING

Daily maintenance and routine servicing are easier on Series TDD. The narrow engine hood opens on gas struts to provide full engine access. All service filters are easy to reach and change. Looking after a TDD tractor takes less time for lower whole life costs.



LOW LEVEL FUEL FILLING

Series TDD tractors are more than just good looking. Advanced features include a low level fuel tank that is easily filled. The tank has sufficient capacity for a full working day, even in the most demanding applications.

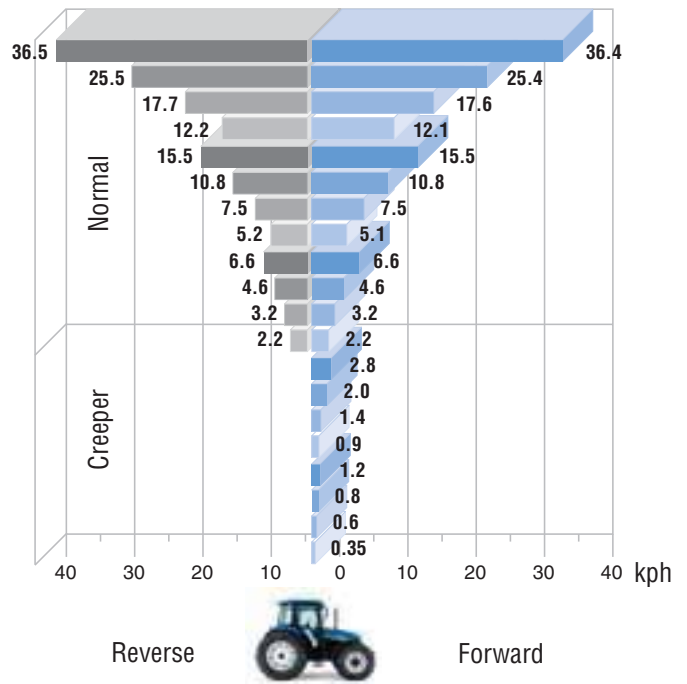


EFFICIENT, EASY TO USE AND VERSATILE



MATCHED FORWARD AND REVERSE SPEEDS

The 12x12 Synchro Shuttle™ transmission features a synchromesh reverse lever. Changing direction is fast and easy, with matched forward and reverse speeds. This enables turns to be made faster at the end of the field or when working with a front loader.



SUPER CREEP SPEEDS AS LOW AS 250 m/h

For low speed work, a new 20x12 Super Creeper transmission is available. This increases the choice of forward ratios to suit the work in hand.

A key Series TDD feature is ease of operation. Selecting a low speed ratio is simple, enabling the operator to select the right speed quickly and easily.



SIMPLY THE BEST



PROVEN LINKAGE CONTROL

All Series TDD tractors feature New Holland's proven Flexion Bar™ lower link draft sensing. The system is simple to operate. It incorporates the Lift-O-Matic™ rear linkage control with lift height limit control for PTO shaft protection, which can be set by the operator to raise and lower an implement to pre-set heights via a single control, as standard. This reduces the number of operations that need to be made when turning at the end of the field and also ensures preset lift and lower heights are maintained.

EFFICIENT AND EASY TO USE

Series TDD tractors feature a low power absorption, fully independent PTO system to minimise power losses and maximise efficiency. The PTO clutch is operated using a hand lever. This improved control hand clutch allows the operator to gradually feed PTO power to the implement. The two speed PTO selector is locked via a safety collar. Speeds available include ground speed, 540, 540E and 1000rpm.

MORE FLOW, GREATER CONTROL

Series TDD tractors are fitted with a dedicated, high capacity hydraulic pump. Delivering 40l/min, the standard pump capacity can be increased to 52l/min with the optional MegaFlow™ pump. All models are equipped with a dedicated steering pump with 26.5l/min capacity to keep all the main pump flow available for hydraulic implements.



PERFORMANCE TO MATCH MODERN DEMANDS

BEST TRACTION FOR OPTIMUM PERFORMANCE

In adverse conditions, the rear axle differential can be fully locked by the operator. The optional front limited slip device is an automatic version, which engages and disengages automatically.



EXCELLENT WEIGHT DISTRIBUTION

New Holland expertise in tractor design ensures the overall weight of a Series TDD tractor is evenly distributed between the front and rear axles. For light tillage and operations such as baling, the tractor causes minimum soil compaction. In draft work, a combination of excellent traction, precise rear linkage control and excellent balance ensure optimum productivity.

OPTIONAL PUSH BUTTON TRACTION CONTROL

Electro-hydraulic controls manage both 4WD and rear differential lock engagement. This makes it easy for the operator to maximise traction in adverse conditions. When making a turn, the operator can quickly release the rear differential. Switch between maximum traction and brilliant manoeuvrability at the touch of a button.



BEYOND THE PRODUCT



TRAINED TO GIVE YOU THE BEST SUPPORT

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive practical field based courses.

This advanced approach ensures your dealer will always have access to the skills needed to look after the latest and most advanced New Holland products.

UNLIMITED SUPPORT FOR UNLIMITED SATISFACTION

New Holland gives you all the support you need, especially during the season with fast-track solutions: because your harvest can't wait! In addition, New Holland drives and tracks the solution you need, keeping you informed: until you are 100% satisfied!



**DO NOT RISK YOUR MACHINE'S LIFE.
BUY CNH ORIGINAL PARTS!**



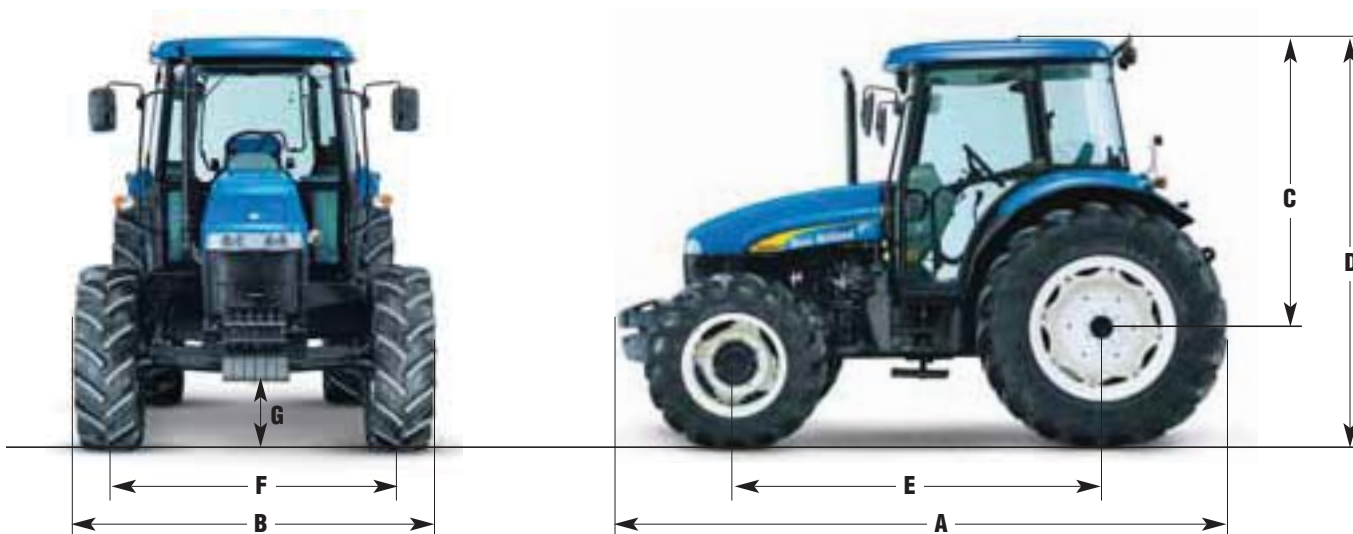
| MODELS | | TD60D | TD70D | TD80D | TD90D | TD95D |
|--|--------------------|------------------|------------------|------------------|------------------|------------------|
| Engine* | | | | | | |
| No. of cylinders / aspiration | | 3 / naturally | 3 / turbocharged | 4 / naturally | 4 / turbocharged | 4 / turbocharged |
| Emission level | | Tier II | Tier II | Tier II | Tier II | Tier II |
| Capacity | (cm ³) | 2931 | 2931 | 3908 | 3908 | 3908 |
| Bore x stroke | (mm) | 104x115 | 104x115 | 104x115 | 104x115 | 104x115 |
| Rated engine power ISO TR14396 . 2000/25/EC [kW/hp(CV)] | | 43,4 / 59 | 50,7 / 69 | 58,8 / 80 | 65,4 / 89 | 72,1 / 98 |
| Rated engine speed | (rpm) | 2500 | 2500 | 2500 | 2500 | 2500 |
| Max. torque at 1500rpm | (Nm) | 219 | 272 | 298 | 352 | 370 |
| Torque rise | (%) | 29 | 41 | 25 | 42 | 31 |
| Fuel tank capacity | (l) | 90 | 90 | 90 | 90 | 90 |
| Auxiliary Tank (Optional) | (l) | 28 | 28 | 28 | 28 | 28 |
| Transmission | | | | | | |
| Synchro Command transmission - 30kph | | | | | | |
| Number of gears | (F - R) | 12x4 | 12x4 | 12x4 | - | - |
| Speed range | (kph) | 1.6-30 | 1.7-30 | 1.7-30 | - | - |
| Synchro Shuttle transmission - 30kph | | | | | | |
| Number of gears / with creeper | (F - R) | 12x12 / 20x12 | 12x12 / 20x12 | 12x12 / 20x12 | 12x12 / 20x12 | 12x12 / 20x12 |
| Speed range / with creeper | (kph) | 1.6-30 / 0.25-30 | 1.7-30 / 0.25-30 | 1.7-30 / 0.25-30 | 1.7-30 / 0.25-30 | 1.8-30 / 0.25-30 |
| Synchro Shuttle transmission - 40kph | | | | | | |
| Number of gears / with creeper | (F - R) | 12x12 / 20x12 | 12x12 / 20x12 | 12x12 / 20x12 | 12x12 / 20x12 | 12x12 / 20x12 |
| Speed range / with creeper | (kph) | 2.0-40 / 0.35-40 | 2.1-40 / 0.35-40 | 2.0-40 / 0.35-40 | 2.1-40 / 0.35-40 | 2.2-40 / 0.35-40 |
| Electro Hydraulic Rear Diff. Lock & 4WD engagement | | ● | ● | ● | ● | ● |
| Axles | | | | | | |
| 2WD front axle | | ○ | ○ | ○ | ○ | ○ |
| 4WD front axle | | ● | ● | ● | ● | ● |
| Hydraulics | | | | | | |
| Flexion Bar lower link draft sensing | | ● | ● | ● | ● | ● |
| Rear linkage category | | II | II | II | II | II |
| Mechanical lift with Lift-O-Matic | | ● | ● | ● | ● | ● |
| Position, draft, mixed and float controls | | ● | ● | ● | ● | ● |
| Main Pump flow - Standard (lpm) | | 40,1 | 40,1 | 40,1 | 40,1 | 40,1 |
| Main Pump flow - MegaFlow | (lpm) | 51,7 | 51,7 | 51,7 | 51,7 | 51,7 |
| Steering pump flow (lpm) | | 26,5 | 26,5 | 26,5 | 26,5 | 26,5 |
| Remote valves | | | | | | |
| Max. number | | 3 | 3 | 3 | 3 | 3 |
| Linkage | | | | | | |
| Maximum lift capacity at ball ends with arms horizontal | (kg) | 3000 | 3000 | 3565 | 3565 | 3565 |
| Continuous lift capacity through the range (610mm behind bar ends) | (kg) | 2260 | 2260 | 2700 | 2700 | 2700 |
| PTO | | | | | | |
| Engine speed at: | | | | | | |
| 540rpm | (rpm) | 2200 | 2200 | 2200 | 2200 | 2200 |
| 540 Economy rpm | (rpm) | 1715 | 1715 | 1715 | 1715 | 1715 |
| 1000rpm | (rpm) | 2381 | 2381 | 2381 | 2381 | 2381 |
| PTO activation | | mechanical | mechanical | mechanical | mechanical | mechanical |
| Cab | | | | | | |
| Comfort driver seat | | ● | ● | ● | ● | ● |
| Air re-circulation filters | | ● | ● | ● | ● | ● |
| Turn angle 2WD/4WD | (°) | 55/50 | 55/50 | 55/50 | 55/50 | 55/50 |
| Min. turn radius 2WD/4WD | (mm) | 3800/4900 | 3800/4900 | 3900/5100 | 3900/5100 | 3900/5200 |

MODELS **TD60D** **TD70D** **TD80D** **TD90D** **TD95D**

| Dimensions** | | | | | | |
|---|------|-------------|-------------|-------------|-------------|-------------|
| A Overall length: | | | | | | |
| 2WD | (mm) | 3979 | 3979 | 4109 | 4109 | 4192 |
| 4WD | (mm) | 3989 | 3989 | 4119 | 4119 | 4202 |
| B Minimum width | (mm) | 1808 | 1808 | 1808 | 1808 | 1808 |
| C Height at centre of rear axle to top of Cab | (mm) | 1875 | 1875 | 1875 | 1875 | 1875 |
| C Height at centre of rear axle to top of ROPS | (mm) | 1895 | 1895 | 1895 | 1895 | 1895 |
| D Total height Cab | (mm) | 2527 | 2552 | 2577 | 2602 | 2652 |
| D Total height ROPS | (mm) | 2660 | 2685 | 2710 | 2735 | 2785 |
| E Wheelbase: | | | | | | |
| 2WD | (mm) | 2175 | 2175 | 2305 | 2305 | 2388 |
| 4WD | (mm) | 2119 | 2119 | 2249 | 2249 | 2332 |
| F Track width: | | | | | | |
| Front 2WD | (mm) | 1418 - 1918 | 1418 - 1918 | 1405 - 1905 | 1405 - 1905 | 1485 - 1985 |
| Front 4WD | (mm) | 1445 - 1875 | 1445 - 1875 | 1560 - 2000 | 1560 - 2000 | 1560 - 2000 |
| Rear Min. / Max. (all axle types) | (mm) | 1425 - 1925 | 1425 - 1925 | 1400 - 2000 | 1400 - 2000 | 1400 - 2000 |
| G Ground Clearance under standard 4WD axle | (mm) | 371 | 371 | 421 | 421 | 425 |
| Weights** | | | | | | |
| Unballasted weight cab 2WD / 4WD | (kg) | 2840/3080 | 2840/3080 | 3170 / 3600 | 3170 / 3600 | 3340 / 3770 |
| Unballasted weight ROPS 2WD / 4WD | (kg) | 2650/2920 | 2650/2920 | 2940 / 3420 | 2940 / 3420 | 3150 / 3580 |
| Max. permissible weight on the front axle 2WD / 4WD | (kg) | 2400/2650 | 2400/2650 | 2500 / 2800 | 2500 / 2900 | 2600 / 3000 |
| Max. permissible weight on the rear axle | (kg) | 4000 | 4000 | 4150 | 4150 | 4250 |

* New Holland Engine developed by IVECO ** National restrictions apply

● Standard ○ Optional at extra cost – Not available



NEW HOLLAND. A NATURAL GROWTH FACTOR



AT YOUR OWN DEALER



YOUR SUCCESS - OUR SPECIALTY



INTERNATIONAL

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