



# NEW HOLLAND TDD HIGH CLEARANCE

TD80D | TD95D



## HIGH CLEARANCE: DESIGNED AND BUILT BY NEW HOLLAND

For specialist applications, to include vegetable, fruit, row crop and nursery work, New Holland offers the equal wheel TD80D & TD95D High Clearance.

Offered with a 20x12 Synchro Shuttle™ creep speed (200m/h) transmission, this High Clearance model provides ground clearance of 635mm but is based around a standard TDD model.

This allows you to specify the tractor to meet your specific demands.



# DIMENSIONS TO MATCH YOUR REQUIREMENTS

The TDD High Clearance tractor has a minimum ground clearance of 635 mm at the front axle, assuring minimal crop contact in tall vegetables and specialty crops. Rows spacings from 60 to 79 in. (1540 to 2054 mm) are available as standard equipment.



Series TDD HC offers easy to use performance. The powerful hydraulic system is simple to operate, with high flow hydraulics featuring 51.7 L/min flow at the remotes for any operation. A separate steering pump provides 26.5 L/min flow, giving the TDD High Clearance tractor a combined hydraulic flow of 78.2 L/min. Standard features also include Lift-OMatic™ rear linkage management system and three auxiliary rear remote valves with the colour coded levers all mounted within easy reach of the operator. Tyre equipment: 13.6R38 or 320/80R42.




**MODELS**
**TD80D HC**
**TD95D HC**

<b>Engine*</b>		
No. of cylinders / aspiration / emission level	4 / naturally / Tier II	4 / turbocharged / Tier II
Capacity (cm <sup>3</sup> )	3908	3908
Rated engine power ISO TR14396 – 2000/25/EC [kW/hp]	59 / 80	69 / 94
PTO power [kW/hp]	49 / 67	60 / 81
Rated engine speed (rpm)	2500	2500
Max. torque at 1500rpm (Nm)	279	337
Torque rise (%)	30	33
Fuel tank capacity (l)	115	115
<b>Synchro Shuttle™ transmission - 30kph</b>		
Number of gears with creeper (F - R)	20x12	20x12
Speed range with creeper (kph)	0.25-30	0.25-30
<b>Axles</b>		
4WD front axle	●	●
Turn angle (°)	50	50
Min. turn radius (mm)	4100	4200
<b>Tyres</b>		
Tyre size (Front / Rear) Option 1	13.6R38	13.6R38
Tyre size (Front / Rear) Option 2	320/80R42	320/80R42
<b>Hydraulics</b>		
Main Pump flow - MegaFlow™ (lpm)	52	52
Steering pump flow (lpm)	26.5	26.5
<b>Remote valves</b>		
Std / Max number	3 / 4	3 / 4
<b>Linkage</b>		
Flexion Bar™ lower link draft sensing	●	●
Rear linkage category	II	II
Mechanical lift with Position, draft, mixed and float controls & Lift-O-Matic™	●	●
Maximum lift capacity at ball ends with arms horizontal (kg)	3565	3565
Continuous lift capacity through the range (610mm behind ball ends) (kg)	2700	2700
<b>PTO</b>		
Engine speed at: 540 / 1000 (rpm)	2200 / 2380	2200 / 2380
<b>ROPS Platform</b>		
Vinyl covered seat	●	●
Canopy	●	●
Noise reduction package	●	●
<b>Cab</b>		
Comfort driver seat	●	●
Air re-circulation filters	●	●
<b>Dimensions**</b>		
A Overall length (mm)	4150	4150
B Minimum width (mm)	1870	1870
C Height at centre of rear axle to top of Cab / ROPS (mm)	2160 / 2150	2160 / 2150
D Total height Cab / ROPS (mm)	2990 / 2890	2990 / 2890
E Wheelbase Cab / ROPS (mm)	2149 / 2110	2149 / 2110
F Track width front / rear	1540-2054 / 1504-2021	1540-2054 / 1504-2021
G Ground clearance (mm)	635	635
<b>Weights**</b>		
Minimum weight Cab 4WD (kg)	3,500	4,000
Minimum weight ROPS 4WD (kg)	3,000	3,500
Max. permissible weight on the front axle 4WD (kg)	4,000	4,000
Max. permissible weight on the rear axle (kg)	4,150	4,250

\*New Holland Engine developed by FPT \*\* National restrictions apply.

● Standard ○ Optional at extra cost – Not available



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The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. - Printed in Australia - TDD HC 05/09