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

<table>
<thead>
<tr>
<th>Engine*</th>
<th>TD80D HC</th>
<th>TD95D HC</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of cylinders / aspiration / emission level</td>
<td>4 / naturally / Tier II</td>
<td>4 / turbocharged / Tier II</td>
</tr>
<tr>
<td>Capacity (cm³)</td>
<td>3908</td>
<td>3908</td>
</tr>
<tr>
<td>PTO power [kW/hp]</td>
<td>49 / 67</td>
<td>60 / 81</td>
</tr>
<tr>
<td>Rated engine speed (rpm)</td>
<td>2500</td>
<td>2500</td>
</tr>
<tr>
<td>Max. torque at 1500rpm (Nm)</td>
<td>279</td>
<td>337</td>
</tr>
<tr>
<td>Torque rise (%)</td>
<td>30</td>
<td>33</td>
</tr>
<tr>
<td>Fuel tank capacity (l)</td>
<td>115</td>
<td>115</td>
</tr>
</tbody>
</table>

#### Synchro Shuttle™ transmission - 30kph
- Number of gears with creeper (F - R): 20x12
- Speed range with creeper (kph): 0.25-30

#### Axles
- 4WD front axle: ●
- Turn angle (°): 50
- Min. turn radius (mm): 4100

#### Tyres
- Tyre size (Front / Rear) Option 1: 13.6R38
- Tyre size (Front / Rear) Option 2: 320/80R42

#### Hydraulics
- Main Pump flow - MegaFlow™ (lpm): 52
- Steering pump flow (lpm): 26.5

#### Remote valves
- Std / Max number: 3 / 4

#### Linkage
- Flexion Bar™ lower link draft sensing: ●
- Rear linkage category: II

#### Mechanical lift with Position, draft, mixed and float controls & Lift-O-Matic™
- Maximum lift capacity at ball ends with arms horizontal (kg): 3565
- Continuous lift capacity through the range (610mm behind ball ends) (kg): 2700

#### PTO
- Engine speed at: 540 / 1000 (rpm): 2200 / 2380

#### ROPS Platform
- Vinyl covered seat: ●
- Canopy: ●
- Noise reduction package: ●
- Comfort driver seat: ●
- Air re-circulation filters: ●

#### Dimensions**
- A Overall length (mm): 4150
- B Minimum width (mm): 1870
- C Height at centre of rear axle to top of Cab / ROPS (mm): 2160 / 2150
- D Total height Cab / ROPS (mm): 2990 / 2890
- E Wheelbase Cab / ROPS (mm): 2149 / 2110
- F Track width front / rear: 1540-2054 / 1504-2021
- G Ground clearance (mm): 635

#### Weights**
- Minimum weight Cab 4WD (kg): 3,500
- Minimum weight ROPS 4WD (kg): 3,000
- Max. permissible weight on the front axle 4WD (kg): 4,000
- Max. permissible weight on the rear axle (kg): 4,150

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*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

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