NEW HOLLAND TL LOADERS

500TL | 700TL SERIES
A HARD WORKING PARTNERSHIP

Quite simply New Holland loaders have been designed for New Holland tractors, and New Holland tractors have been designed for New Holland loaders. This fully integrated strategy ensures that you can unlock the full potential of your tractor, significantly enhancing its versatility and boosting your productivity and profitability. New Holland also knows that operational flexibility is at the top of all tractor users’ agendas, therefore, three distinct loader ranges have been developed: the 700TL, the 500TL and the LEWIS 30. This ensures that every tractor from the entry-level Boomer 25 which develops 27hp(CV), right up to the most powerful T7.270, with 269hp(CV) on tap, is fitted with the perfect loader for its tasks in hand.

THE INTEGRATED ADVANTAGE

Enjoy perfectly balanced machines which feature outstanding visibility all whilst maintaining the easy maintenance you’ve come to expect of New Holland. Impressive lift capacities, coupled with a low centre of gravity maintain rock solid performance, even when lifting the heaviest loads. Operating a New Holland loader has never been more enjoyable. The range of joystick options further enhances operator comfort. Benefit from all this and more. Only with the New Holland TL range of loaders.
SELECT THE LOADER WHICH IS RIGHT FOR YOU

Each farm and each tractor is different, with individual requirements and specific operating profiles. As such, New Holland has developed a range of loaders that will satisfy your requirements. With lift heights from 2m to a mighty 4.8m and with capacity from 450kg to an impressive 3080kg, you'll be sure to find the loader which meets your needs.

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<tr>
<th>Models</th>
<th>1830</th>
<th>2530</th>
<th>3530</th>
<th>510TL</th>
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Compatible tractors

- **Boomer 25**
- **Boomer 30, Boomer 35**
- **Boomer 40, Boomer 50**
- **Boomer 4000**
- **T3000**
- **TD3.50**
- **T4 PowerStar**
- **T4000**
- **T4**
- **TD6.65 - TD6.75**
- **TD6.85 - TD6.115**
- **T5000**
- **T5**
- **T6010, T6010**
- **T6040, T6060 Delta / Plus / Elite**
- **T6.120, T6.140, T6.150, T6.160**
- **T6600, T6650, T6670 Delta / Plus / Elite**
- **T6.155, T6.165, T6.175**
- **T6000 Range & Power Command**
- **T7.170 – T7.210**
- **T7.220 – T7.270**
- **T7.250 – T7.270**

✔ Available  — Not Available  * Not compatible with SuperSteer™ front axle
700TL. PREMIUM LOADERS FOR DEMANDING OPERATIONS.

Think premium loader. Think 700TL. This range delivers premium loader technology. Always. The 700TL was conceived with ease of operation in mind, and as such the integrated pipework and sleek design enhance visibility and reliability. The heavy duty construction means that your 700TL will lift the heaviest loads day in day out, season in season out, without ever tiring. The electronic controls for fingertip loader precision complete this luxury loader package. Compatible with the T5, T6 and T7 tractor ranges, you’ve found your perfect productivity partner.

KEEPING EVERY GRAIN SAFE

When handling valuable wheat or rape seed, you need to make every grain count, and to guarantee that every valuable grain stays in the bucket and is delivered to its destination. That’s where the optional mechanical self-levelling system comes in. This patented system features a built in control arm which manages the self-levelling function to ensure your bucket stays parallel to the ground, throughout the entire lift cycle.
EXTRA SCOOP, FULLY LOADED.
To ensure that your loader bucket is 100% full, the optional extra scoop functionality features an additional 63mm of residual travel in the tilt ram at ground level. As the boom is raised, this travel increases the tip angle by up to 24° during the first metre of lift to minimise losses from the lip of the bucket. More grain in every scoop. Speeds up loading to enhance your productivity.

EASY ACCESS SERVICING AND MAINTENANCE
Efficient maintenance is essential to ensure maximum machine output. As such, all lubrication points are easy to access from ground level and are fitted with heavy-duty bushings. Want more? You can inspect all hydraulic pipes courtesy of an easy to access inspection panel. 700TL. Efficient simplicity. Naturally.

SILKY-SMooth RIDE CONTROL
When transporting heavy loads across bumpy terrain you can easily loose valuable grain and operator comfort also suffers. That’s where Smooth Ride control steps in. This damping system is integrated into the cross member of the loader arm to protect the operator from shock loads from uneven terrain. The integrated accumulator has been designed to offer maximum damping performance regardless of the degree of input. When combined with Comfort Ride™ cab suspension and Terraglide™ front axle suspension, you’ve got the smoothest ride guaranteed.

TRADITIONAL NON SELF-LEVELLING SYSTEM
The standard non self-levelling system delivers traditional robust operation. Simple to operate, it is perfect for straw-focused operations which need to stack large quantities of bales in super-fast time.
500TL. INTUITIVE OPERATION.
ROBUST CONSTRUCTION.

The 500TL is the fruit of extensive consultation with customers the world over, so you know that when you choose a 500TL it will be right for your farm. How? Well, a farmer just like you has been involved in its design from the very beginning. The 500TL range was conceived with livestock farmers in mind, as its durable, robust and simple design offers dependable productivity in every operation. No matter what your tractor, whether a TD3.50, a T4 PowerStar, a T4 or even a TD5, you’ve just found the key to efficient productivity and operational simplicity.

LARGE SCOOP ANGLES
To offer the ultimate in operational flexibility, the 500TL range features up to 46° of crowd and 58° of tip to ensure each bucket is perfectly full, but also that it is completely emptied for efficient unloading of even the stickiest material.

VISIBILITY TOOL LEVEL INDICATOR
A visible attachment level indicator has been integrated into the 500TL’s design. This indicator is easily visible from the comfort of the seat and provides operators with an at a glance reading of the actual inclination of the attachment.
NON SELF-LEVELLING SYSTEM
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A STEADY HAND FOR A FULL BUCKET
When handling valuable wheat or rape seed, you need to make every grain count, and ensure that every valuable grain stays in the bucket and is delivered to its location. That’s where the optional mechanical self-levelling system comes in.

SUPER SMOOTH RIDE
The integrated boom damping system on the optional Smooth Ride system absorbs even the harshest bumps during high speed transport, and is perfect when transporting heavy hay bales across uneven fields during feeding. Want more? How about a ‘lock-out’ functionality, which deactivates the damping to enable precision placement without compensation. Perfect when tipping grain or stacking pallets.
In order to be efficient, loader operation must be intuitive. It must become second nature to the operator, as though the loader were an extension of themselves. That is what the TL loaders deliver thanks to a range of control options. As New Holland tractors have been designed with loaders in mind, unfettered visibility throughout the entire lift cycle is guaranteed. The extended front windscreens and high visibility roof panels which, on the T4 and T5 ranges has the lowest obscured band in their respective segments, mean you are guaranteed best-in-class visibility.
A PERFECT VIEW
On the 700TL range, all hydraulic pipes are contained within the loader frame, which significantly enhances overall visibility, as the smooth lines afford an uninterrupted view of the loader itself. Furthermore, as they are safely located within the loader framework, they are protected from any potentially damaging snagging.

FAST STEER™ SYSTEM BOOST YOUR PRODUCTIVITY
Combine the 700TL with New Holland’s patented Fast Steer™ system for the ultimate in productivity. Why? Well, the Fast Steer™ system allows full lock to lock turns from a mere 8° turn of the steering wheel. This slashes loader cycle times and is your fast track to improved productivity.

ROBUST MECHANICAL GEARSTICK
The mechanical joystick offers tried and tested traditional operation. Falling perfectly to hand, it delivers surefooted performance in all situations.

ADVANCED ELECTRONIC JOYSTICK
Shift your loader productivity up a gear with the optional electronic joystick. Enjoy unsurpassed operating efficiency, with true fingertip operation; this joystick takes all of the stress out of loader work. Moreover, it is fully integrated on models equipped with the SideWinder™ II armrest, and you can even choose where you want to put it!
READY WHEN YOU ARE

Modern farming requires modern solutions, and, as the old adage goes, time is money. That is why New Holland loaders can be quickly and simply fitted by a single operator to maximise productive working time. Want more? How about changing your attachment in under 30 seconds. TL loaders. Redefining efficient operation. In tight operating windows, you want to spend every second on productive work, choose the quick attach option. The Varipark self-levelling stands make attaching the loader even easier. Banish time consuming hydraulic line hook up to the annals of history: the Multi Quick coupler delivers single point hydraulic coupling. The simple single pin latch system further guarantees fast fitting and removal.

THE UNIQUE EASYLOCK SYSTEM
1 Drive the tractor to the parked loader. The couplings latch smoothly into the drop forged attachment hooks.
2 Lift the hydraulic and electric connector from the designated carried and connect them with the single point Multi Quick coupler.
3 Lift the loader arms to engage the hooks.
4 Lock the towers and the arms together using the side handle.
5 Fold up the Varipark stands.
6 Job done.

PARK YOUR LOADER WHEN IT’S NOT REQUIRED
The quick attach functionality, together with the integrated Varipark self-levelling stands, make attaching and removing your loader a one person, super-fast task, even on uneven ground. So, when you don’t need your loader, take it off. Why? To save fuel and to reduce tyre wear and also to protect your loader and enhance weight distribution. Need we say more?
SELECT THE CARRIER WHICH SUITS YOU
The TL ranges of loaders are all fully compatible with a wide range of carriers and attachments to offer you the ultimate in operational flexibility. Euro, Alô and SMS attachment carriages can be specified to enable a new loader to work with existing equipment. Typical forward thinking from New Holland. You can also select the optional advanced hydraulic tool locking system. This speeds up the attaching process, which is carried out from the comfort of the cab.

VAST RANGE OF ATTACHMENTS
A loader isn’t much use without a range of high performance attachments. The solution: New Holland offers a wide variety of attachments which complement the capacity of the TL range. Whether you’re looking for a fork, grab or bucket, or maybe something a little bit different, New Holland will be able to help.

OPTIONAL HYDRAULIC TOOL CARRIER
If you work with advanced livestock feeding buckets, which require hydraulic flow, the integrated hydraulic function on the Quick Release frame is for you. This provides hydraulic power to ensure smooth operation.

30 SECONDS. JOB DONE
In conjunction with quick attach technology, you can change your attachment in under 30 seconds. How? In three simple steps:
- Unlock the attachment safely from the side of the loader using the dedicated handle.
- Drive your tractor towards the tool.
- Locking is carried out automatically by tilting the tool.
LEWIS 30 SERIES. COMPAKT LOADERS FOR COMPACT RANGE.

Designed specifically to fit the New Holland compact tractors from 27-51hp(CV), the LEWIS 30 SERIES are tailor made for your tractor. A quick hitch design makes fitting and removal of the loader as easy as possible, and a ‘quick-attach’ headstock is standard for our comprehensive range of attachments. Our low maintenance loaders feature greaseless bushings, tough powder coat finish and the hydraulic hoses are run inside the arms to prevent damage in use.

MECHANICAL SELF-LEVELLING
Available as an option across the range, this allows the loader to maintain the level of the bucket or attachment during lifting and lowering. This is particularly useful for pallet fork or bale work.
SIMPLE ATTACHMENT
A simple and easy to use quick hitch design combined with colour-coded hydraulic quick-release couplings allows a single operator to easily fit or remove the loader in just a few minutes. The loader can even be fitted with a weight frame in place on most models.

IMPRESSIVE PERFORMANCE
The LEWIS 30 SERIES loaders can be used in conjunction with other tractor attachments including mowers, cabs, backhoes and front linkages. With lift capacities from 450-900kgs and minimum lift heights from 2-2.5m they will meet the challenge of the most demanding tasks.

QUICK RELEASE FRAME
The 'quick-attach' headstock is standard to the whole LEWIS 30 SERIES and enables the operator to quickly and easily change between our comprehensive range of attachments without the use of tools.

ERGONOMIC MECHANICAL JOYSTICK
Set in the optimum ergonomic position for smooth and comfortable operation, all the functions of the loader are controlled by a single joystick – including an optional third service.
## MODELS

### 720TL 730TL 740TL 750TL 760TL 770TL 780TL 790TL

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<thead>
<tr>
<th>Self levelling system</th>
<th>NSL</th>
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- Smooth ride control
- Varipark stands
- 3rd service
- 3rd & 4th service
- Fast Tip
- Extra Scoop
- Automatic mechanical attachment locking
- Hydraulic attachment locking
- Euro quick-release frame
- SMS quick-release frame
- A10 quick-release frame
- New Holland Blue colour

### MODELS

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<tr>
<th>Self levelling system</th>
<th>NSL</th>
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<td>1366</td>
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<tr>
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<td>1519</td>
<td>2233</td>
<td>2050</td>
<td>2284</td>
<td>2050</td>
<td>2529</td>
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<tr>
<td>Weight without tool and attached parts (kg)</td>
<td>275</td>
<td>315</td>
<td>290</td>
<td>335</td>
<td>315</td>
<td>355</td>
<td>345</td>
<td>395</td>
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<tr>
<td>H Max. lift height at pivot (mm)</td>
<td>3010</td>
<td>3460</td>
<td>3760</td>
<td>4080</td>
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<tr>
<td>L Loading height edge blade parallel (mm)</td>
<td>2800</td>
<td>3250</td>
<td>3550</td>
<td>3870</td>
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<tr>
<td>A Loading height edge blade tilted (mm)</td>
<td>1920</td>
<td>2390</td>
<td>2710</td>
<td>3040</td>
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<tr>
<td>B Loader height (mm)</td>
<td>1400</td>
<td>1660</td>
<td>1780</td>
<td>1930</td>
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<tr>
<td>W Reach, bucket tilted (mm)</td>
<td>600</td>
<td>650</td>
<td>700</td>
<td>785</td>
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<tr>
<td>B Digging depth (mm)</td>
<td>210</td>
<td>210</td>
<td>210</td>
<td>210</td>
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<tr>
<td>T Tilt angle standard (°)</td>
<td>43</td>
<td>43</td>
<td>46</td>
<td>46</td>
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<tr>
<td>Z Dump angle Loader Up (°)</td>
<td>63</td>
<td>63</td>
<td>58</td>
<td>58</td>
<td></td>
<td></td>
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<tr>
<td>Min. tractor power [kW/hp(CV)]</td>
<td>35/45</td>
<td>40/55</td>
<td>50/65</td>
<td>55/75</td>
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<tr>
<td>Max. tractor power [kW/hp(CV)]</td>
<td>50/65</td>
<td>60/80</td>
<td>75/100</td>
<td>80/110</td>
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</tbody>
</table>

- Smooth ride control
- Varipark stands
- 3rd Service
- Euro quick-release frame
- Skidsteer quick-release frame
- New Holland Blue colour

NSL = Non Self Levelling     MSL = Mechanical Self Levelling

- Standard
- Optional
- Not Available
## MODELS

<table>
<thead>
<tr>
<th>Self levelling system</th>
<th>LEWIS 183O</th>
<th>LEWIS 253O</th>
<th>LEWIS 353O</th>
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</thead>
<tbody>
<tr>
<td>Q1 Max. lift capacity at lower arm pivot point (kg)</td>
<td>450 NSL</td>
<td>650 MSL</td>
<td>900 MSL</td>
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<tr>
<td>Q2 Max. lift capacity at upper arm pivot point (kg)</td>
<td>300 NSL</td>
<td>400 MSL</td>
<td>600 MSL</td>
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<tr>
<td>Weight without tool and attached parts (kg)</td>
<td>140 NSL</td>
<td>172 MSL</td>
<td>220 MSL</td>
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<td>H Max. lift height at pivot (mm)</td>
<td>2000 NSL</td>
<td>2350 MSL</td>
<td>2460 MSL</td>
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<tr>
<td>S Dig depth (mm)</td>
<td>125 NSL</td>
<td>140 MSL</td>
<td>215 MSL</td>
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<tr>
<td>X Tilt angle (°)</td>
<td>24 NSL</td>
<td>34 MSL</td>
<td>37 MSL</td>
</tr>
<tr>
<td>Z Dump angle loader up (°)</td>
<td>55 NSL</td>
<td>48 MSL</td>
<td>37 MSL</td>
</tr>
<tr>
<td>Min. tractor power [kW/hp(CV)]</td>
<td>15/20 NSL</td>
<td>26/35 MSL</td>
<td>29/40 MSL</td>
</tr>
<tr>
<td>Max. tractor power [kW/hp(CV)]</td>
<td>22/30 NSL</td>
<td>37/50 MSL</td>
<td>40/55 MSL</td>
</tr>
</tbody>
</table>

| 3rd Service | O LEWIS quick-release frame | ● LEWIS quick-release frame | ● LEWIS quick-release frame |

| New Holland Blue colour | ● Standard | ● Optional |

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**NSL** = Non Self Levelling  
**MSL** = Mechanical Self Levelling

**●** Standard  
**●** Optional  

---

**LEWIS 30 ‘quick-attach’ implement connection**  
**500TL 3rd service couplers**  
**700TL 3rd and 4th service quick couplers**  
**700TL hydraulic attachment locking**

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![Factory integrated loader ready option.](image-url)
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