

Faster. Smarter. Done.



LHLink - Pivoting Front Linkage

Award Winning Turning and Steerable Front Hitch

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LHLink is an award winning pivoting front linkage that improves efficiency and allows the driver to concentrate on driving

LHLink increases productivity by 30%; it allows the driver to get the work done on a single run

- *Smaller turning radius with front implement*
- *Effortless driving without reverse in steep turns*
- *Enhanced accuracy with tractor and implement handling*

LHLink is particularly useful in field mowing and road and municipal maintenance

LHLink is available with both automatic control steering and manual joystick turning



LHLink benefits

Feature	Benefit
Tractor follows the front implement's path	Steep turns can be driven on a single run - No reverse driving
Simplified coupling	Lifting arms can be coupled effortlessly inside the tractor
Automatic steering	You can concentrate on driving - Linkage turns with the tractor
Shock valve suspension for implement collisions	Decreased breakage risk of the tractor and implement
Smaller front overhang effect as the front linkage turns	Faster and safer driving in crossroads - Turning on one lane, better access to narrow entries
Dodge obstacles and oncoming traffic	Improved road safety

Application Specific Benefits

- Field Mowing

- 30% faster mowing on small fields with uneven borders
- Avoid driving over cut areas
- Reduced uncut areas
- Smaller turning radius on field headlands



- Snow Ploughing

- 30% faster ploughing on small spaces and curvy roads
- Snow plough follows the inner curve of the road
- Less reverse driving particularly in crossroads
- Road shoulders can be ploughed while driving on road with the turned front linkage
- Swerving for obstacles by turning the front linkage
- Understeering can be avoided using automatic front linkage steering
- Articulated steering benefits with steerable front linkage
- Suspension of impacts as the steering cylinder shock valve absorbs impacts



- Road Sweeping and Cleaning

- 30% faster sweeping and cleaning on small spaces and curvy roads
- Sweeper follows the inner curve of the road
- Road shoulders can be swept while driving on road with the turned front linkage
- Less reverse driving particularly in crossroads
- Swerving for obstacles by turning the front linkage



Further usage

- Stacking of bulk bags (FIBC) or bales
- Shaking of fruit trees to drop fruits
- Going through narrow passages by turning implement
- Attaching wheel to the front linkage to make a “Three wheeler”
- Steering the tractor with packer



Availability

LHLink Pivoting Front Linkage is available for the following tractors

Tractor model	Lifting capacity
Case Farmall U Pro	3500 kg
Case Puma/Maxxum	3500 kg
Fendt 700	3500 kg
John Deere 4R	700 kg
John Deere 6000	3500 kg
New Holland T6/T7	3500 kg
Valtra N1/N2/N3/N4/T1/T2/T3/T4	3500 kg



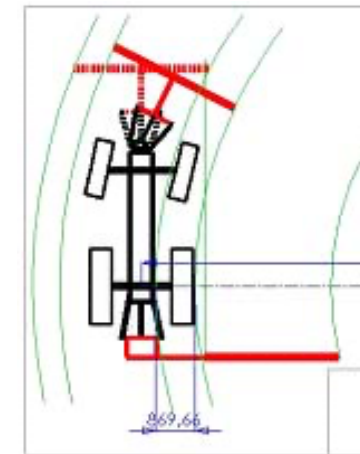
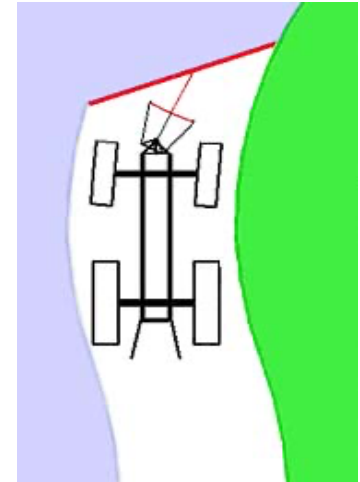
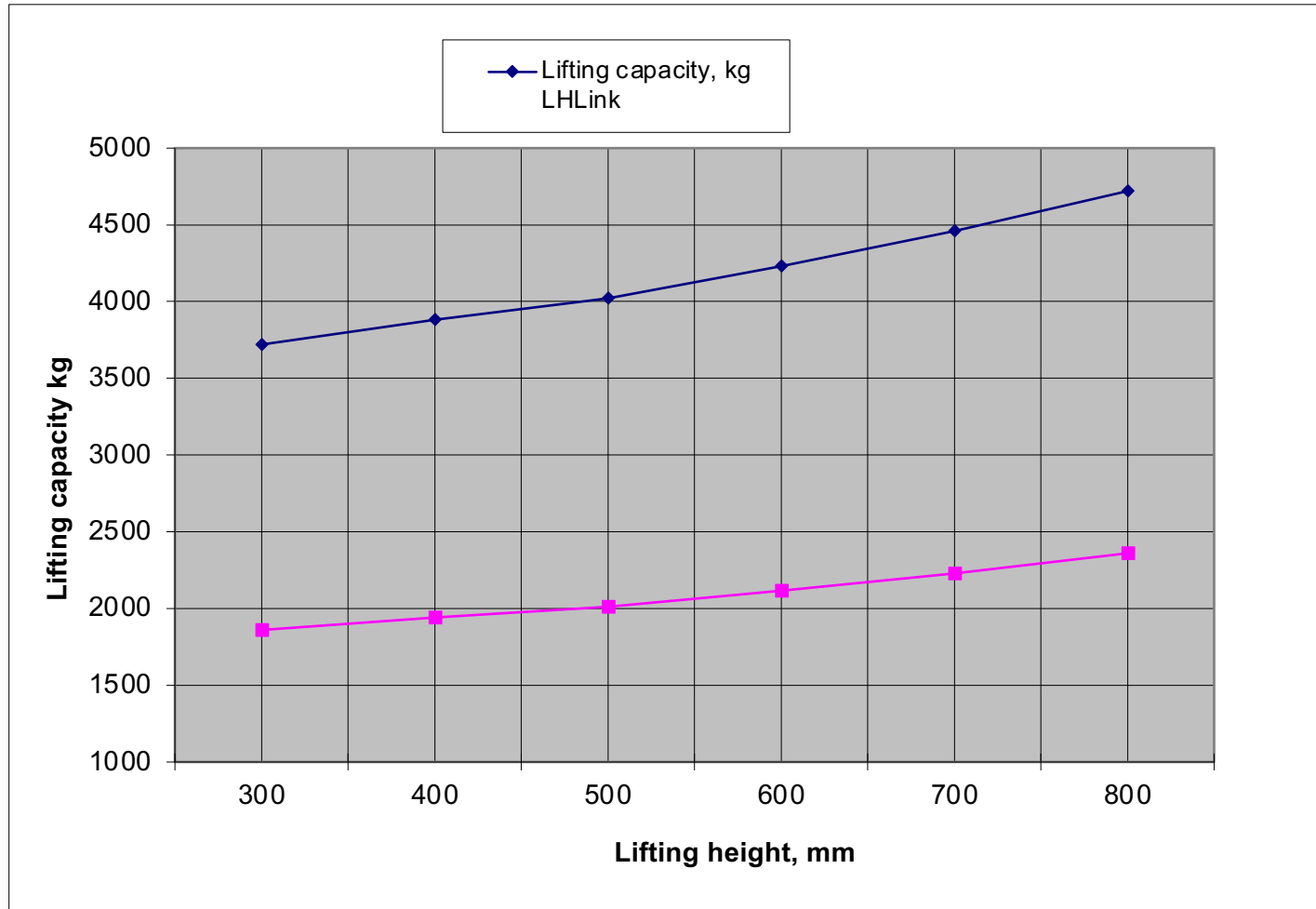
LHLink Videos

- LHLink on a Valtra tractor
 - <https://youtu.be/EF0rqms7Mtk>
- Controlling the LHLink
 - <https://youtu.be/hRu5MKxjExc>
- User's experience on LHLink
 - <https://youtu.be/nAtCTAlhZNo>
- Field mowing and steering with a packer
 - <https://youtu.be/RtuAcsYH15E>
- "Three wheeler" tractor
 - https://youtu.be/Xg_ypudzi2Y

Specifications

Category of linkage	2
Lifting capacity of coupling hooks	3500 kg
Double-acting cylinders	Standard feature
Lifting range	840 mm
Lower links	Detachable and can be lifted to the transport position
Linkage operation	Double-acting, with tractor's working hydraulics
Quick coupling hook ends	Cat 3L
Top link	Category 2
Turning angle	35° both directions
Turning control	Electro hydraulic or hydraulic
Front PTO speed (rpm),	1000
Direction of rotation	Anticlockwise when viewed from the front
PTO shaft DIN 9611	1 3/8" (35 mm)

Lifting Range and Capacity





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