

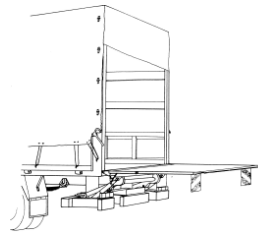
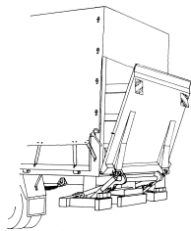
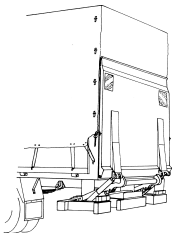
# L-ST/AL

STEEL & STEEL/ALU  
CONVENTIONAL  
TAIL LIFTS

## SERIES

Hybrid-Technology

Perfection in every detail



- Less weight - more payload
- Easy & quick installation
- Long life - low maintenance

AHT's popular L series tail lifts consist of a superior cost effective four cylinder system. All models are of the same design and most parts are interchangeable from aluminum to steel and steel to aluminum. This allows you to build a product that costs less, using steel, and have less weight using aluminum.

All models are completely assembled, adjusted and tested before leaving the factory. The mounting brackets simply slide into place enabling effortless installation without the need of any welding.



DEFINITELY FUTURE-ORIENTEDED TAIL LIFT

# L-ST/ST & ST/AL Model Specifications:

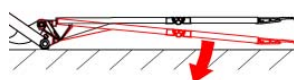
Model	Mechanism	Platform	Capacity kg	Load Centre mm	Platform Size W x L mm	Weight kg
L-500HST/AL	Steel	Aluminum	500	600	900 x 1600	145
L-500ST/ST	Steel	Steel	500	600	2200 x 1250	286
L-500ST/AL	Steel	Aluminum	500	600	2200 x 1250	230
L-750ST/ST	Steel	Steel	750	600	2200 x 2250	290
L-750ST/AL	Steel	Aluminum	750	600	2200 x 1250	235
L-1000ST/ST	Steel	Steel	1000	600	2440 x 2000	565
L-1000ST/AL	Steel	Aluminum	1000	600	2440 x 1700	420
L-1500ST/AL	Steel	Aluminum	1500	600	2440 x 2200	441

## Standard Equipment

- Three bumper mounts
- Two battery cables, (+/-) for a direct connection to the battery



4-button Hand control with pull out protection



Mechanical auto leveling at ground level



Roll Stops

## Optional

- Added platform length
- 3-Button foot control
- Flashing lights
- Additional hand controls
- Electrical Hose Burst Valve



### Very simple, very logical.

The hydraulic pressure during discharge operation often exits the pressure in the accumulator.

The new AHT Hybrid hydraulic system will automatically transfer and store the energy.

Consequently a win, as the accumulator absorbs the energy. Should the power supply of the transporter fail, the tailgate with the additional new AHT- Hybrid-Technology can still be operated for some time.

Furthermore the alternative noiseless Hybrid driven tailgate can for some time be fully utilized in noise restricted areas and is very suitable for afterhours/night deliveries.

## MHW® -Powerpack

Platform is controlled by the compact and fully integrated MHW power pack in a water proof aluminum box. Its two-button hand control, Up and Down, is equipped with a pull out protector to prevent electrical shorts. A red keyed control switch prevents unauthorized use of the tail lift.



## Cylinders

AHT's patented all-aluminium cylinders are more powerful and weigh less. They have been tested to 1,000,000 cycles without changing seals and are noiseless at all temperature ranges. The ceramic-coated pistons, are highly resistant to salt water, and other corrosive substances, ensuring a very long life span. Mechanical hose burst valves are standard and electrical hose burst valves are optional.



## Safety First

All cylinders are equipped with mechanical hose burst valves which are operative during lifting and lowering of the platform. The platform will stop immediately if a hose bursts, protecting the operator and products.



## Hot dip galvanized

All steel parts are hot dip galvanized: these parts are cross beam, lift arms, bumper bars and mounting brackets. Galvanizing extends the life span of the tail gate.



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