

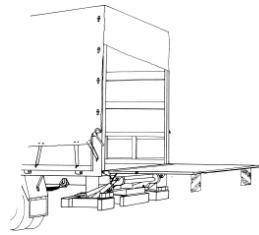
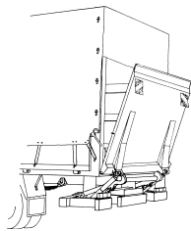
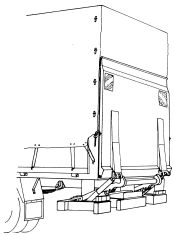
L-AL/A

ALL-ALUMINUM
CONVENTIONAL
TAIL LIFTS

SERIES

Hybrid-Technology

Perfection in every detail



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

AHT as world pioneers offers the only complete all-aluminum tail lift.

Every part of this unit is made of high strength aluminium.

All stress-carrying parts including brackets and cylinders are made from corrosion free aluminum. The beauty of this tail gate is light weight and long life.



DEFINITELY FUTURE-ORIENTED TAIL LIFT

L=AL/AL Model Specifications:

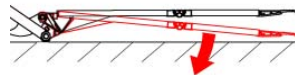
Model	Mechanism	Platform	Capacity kg	Load Centre mm	Platform Size W x L mm	Weight kg
L-500AL/AL	Aluminum	Aluminum	500	600	2200 x 1250	204
L-750AL/AL	Aluminum	Aluminum	750	600	2200 x 1250	208
L-1000AL/AL	Aluminum	Aluminum	1000	600	2440 x 1700	318
L-1500AL/AL	Aluminum	Aluminum	1500	600	2440 x 2200	343

Standard Equipment

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



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.



Cartridge-Valves

There is only one "Zero Leakage" Cartridge Valve. It is made to the highest standard. They come in a wide range of voltages. A 24 VDC valve still switches at 15 V, and a 12 VDC valve still switches at 8 V. This is a big advantage for smaller trucks and trailers that have poorly maintained batteries.



Multifunktionsprofil

AHT has designed this multi-function aluminum profile. Hydraulic lines are built into the profile allowing us to use only six hydraulic hoses for the cylinders, all of the same length.

It also includes the rails for mounting plates for attaching to the truck frame and bumper bars.

This will allow faster transfer to another truck in the future.



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