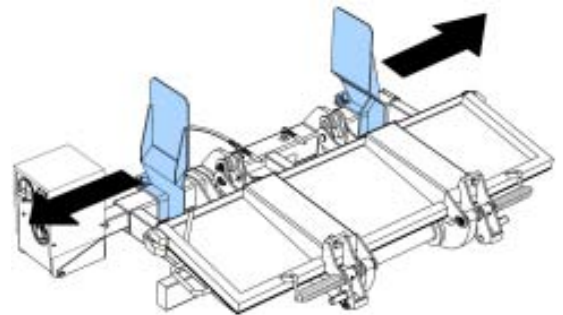
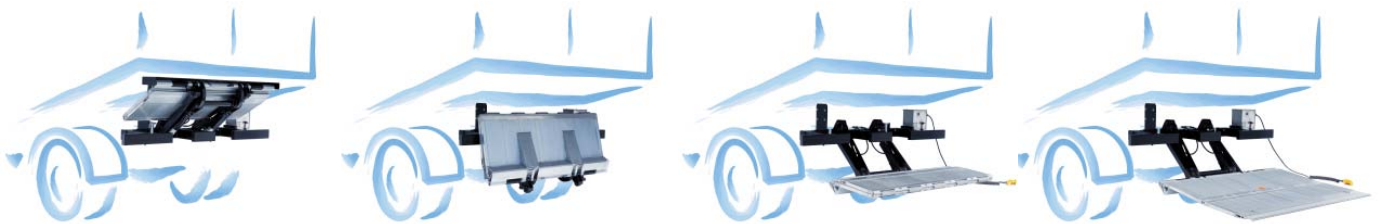


# ATK SERIES

TUCK-A-WAY  
TAIL LIFTS

Hybrid-Technology

Perfection in every detail



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

AHT's ATK series of tail lifts consists of a superior and cost effective two cylinder system. Cylinders are mounted inside the lift arms and ensure the stable operation of the platform, even with an uncentered load.

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



DEFINITELY FUTURE-ORIENTEDED TAIL LIFT

# ATK Model Specifications:

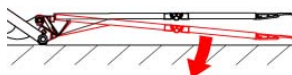
Model	Mechanism	Platform	Capacity kg	Load Center mm	Platform Size W x L mm	Weight kg
ATK-500ST/ST	Steel	Steel	500	500	1525 x 940	212
ATK-500ST/AL	Steel	Aluminum	500	500	1525 x 940	173
ATK-500AL/AL	Aluminum	Aluminum	500	500	1525 x 940	135
ATK-750ST/ST	Steel	Steel	750	500	1800 x 940	236
ATK-750ST/AL	Steel	Aluminum	750	500	1800 x 1200	203
ATK-750AL/AL	Aluminum	Aluminum	750	500	1800 x 1200	145
ATK-1000ST/AL	Steel	Aluminum	1000	500	2200 x 1150	247
ATK-1000AL/AL	Aluminum	Aluminum	1000	500	2200 x 1150	183

## Standard Equipment

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



Hand control with pull out protection



Mechanical auto leveling to ground level



Roll Stops

## Optional

- Added platform length
- 3-Button foot control
- Flashing lights
- Additional hand controls
- Three Bumper mounts
- 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 powerpack in a water proof aluminum box. A two-button hand control, (Up and Down), is equipped with a pull-out protector to prevent electrical shorts. A red keyed master control switch prevents unauthorized use of the tail lift.



## Platform Hinge

The continuous aluminum hinge is guided by a stainless steel rod that has a grease fitting at every pivot point.



## Cylinders

AHT's patented all-aluminium cylinders are more powerful and weigh less than our competitors cylinders. They have been tested for 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

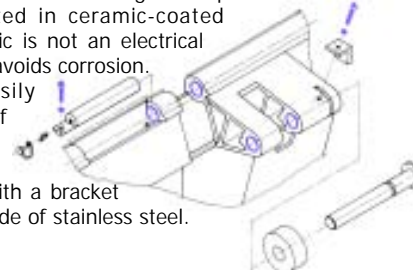
There is only one "Zero Leakage" Cartridge Valve. It is made to the highest standard. They come in a wide range of voltages. A 24 VDC valve still switches at 15 V, and a 12 VDC valve still switches at 8 V. This is a big advantage for smaller trucks and trailers that have poorly maintained batteries.



## Mounting Pins

The pins are mounted in DU-bushings. The pins on all-aluminum platforms are mounted in ceramic-coated bearings. Since ceramic is not an electrical conductive material it avoids corrosion. The pins can be easily removed after years of hard use.

All pins are secured with a bracket and the screws are made of stainless steel.



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