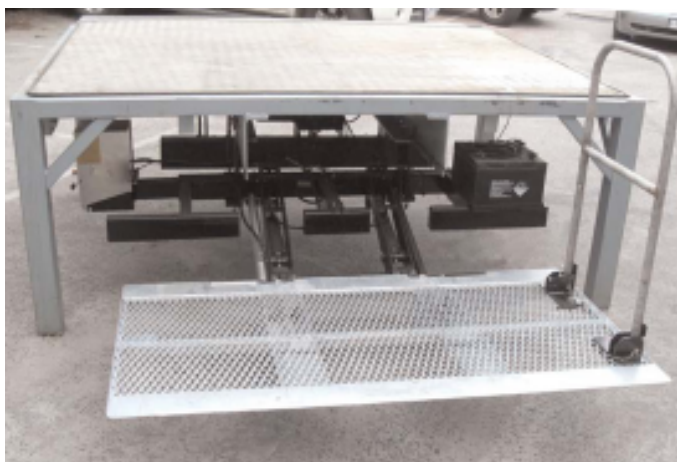
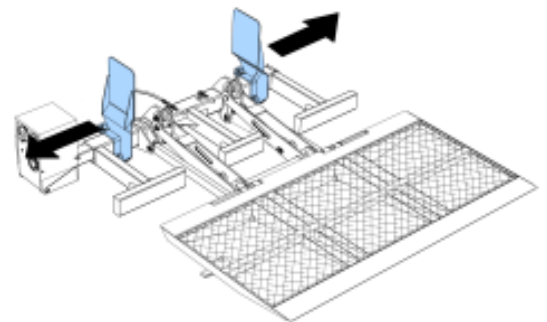
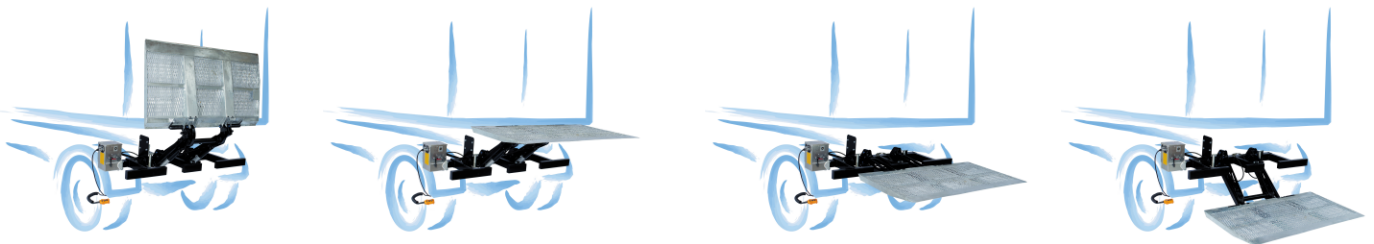


MTK SERIES

CONVENTIONAL TAIL LIFTS

Perfection in every detail



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

AHT's MTK 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 uncentred load.

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



DEFINITELY FUTURE-ORIENTED TAIL LIFT

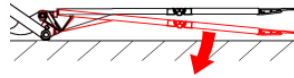
Model	Mechanism	Platform	Capacity kg	Load centre mm	Platform Size W x L mm	Weight kg
MTK-500ST/M	Steel	Steel mesh	500	500	1750 x 950	210
MTK-500ST/AL	Steel	Aluminum	500	500	1750 x 950	185
MTK-500AL/AL	Aluminum	Aluminum	500	500	1750 x 950	140
MTK-750ST/M	Steel	Steel mesh	750	500	1750 x 1250	246
MTK-750ST/AL	Steel	Aluminum	750	500	2100 x 1250	221
MTK-750AL/AL	Aluminum	Aluminum	750	500	2100 x 1250	157
MTK-1000ST/M	Steel	Steel mesh	1000	500	2000 x 1250	269
MTK-1000ST/AL	Steel	Aluminum	1000	500	2000 x 1250	237
MTK-1000AL/AL	Aluminum	Aluminum	1000	500	2000 x 1250	177

Standard Inclusions

- Two cables for direct +/- powerpack connection to battery



Hand control with pull out protection



Mechanical auto levelling at the floor



Roll Stops

Optional

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

MHW®-Powerpack

Platform lift is achieved by the compact and fully integrated MHW powerpack in a splash proof aluminum box. Its two-button remote control, for Up and Down operation, is equipped with a cord pull-out protector to prevent electrical shorts and other damage. Control switch prevents from unauthorized operating of the tail lift.



Cylinders

AHT's all-aluminium cylinders are more powerful and weigh less. They have been tested to 1.000,000 cycles without changing seals and are noiseless in operation at all temperature ranges. Their ceramic-coated pistons, and high resistance to salt water and other corrosive substances, ensure a long life span. With mechanical or electrical hose burst valve.



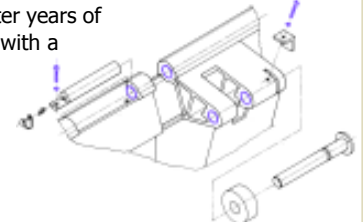
Cartridge-Valve

There is only one "Zero Leakage" Cartridge Valve. It is made to meet the highest standards. The valves are made for a wide range of voltages. A 24 VDC valve still switches at 15 V, a 12 VDC valve still switches at 8 V. This is a big advantage for smaller trailers or poorly.



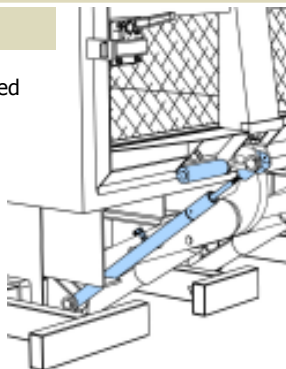
Mounting Pins

The bolts are mounted in DU-bearings. The pins on all-aluminum platforms are mounted in ceramic-coated bearings. Since ceramic is not an electrical conductive material it does avoid corrosion. The pins can be easily removed after years of hard use. All pins are secured with a bracket and the screws are of stainless steel.



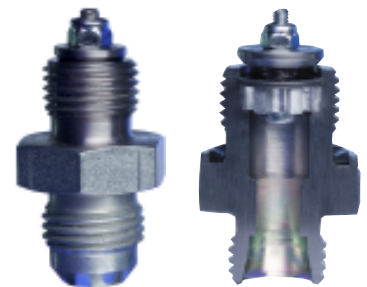
Hydraulic Closer

As an option the platform can be closed with a small hydraulic cylinder.



Safety First

Cylinders are equipped with mechanical hose-burst valves which are operative during lifting and lowering the platform. The platform will stop immediately if a hose bursts, protecting operator and goods alike.



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