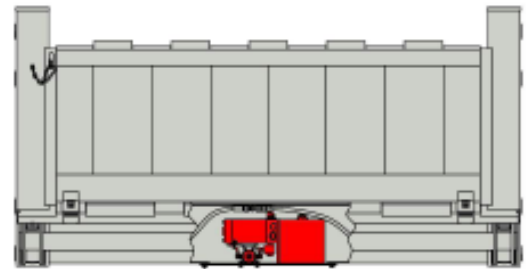


# PKL SERIES

PICK-UP LIFT

Hybrid-Technology

Perfection in every detail



- Easy & quick installation
- Long life - low maintenance

This superior and cost effective lift is designed for small Pick-up trucks. It is extreme light in weight (120 kg) and will be installed directly onto the bed level. No need to change the lights, license plates or under run beam. The tow bar is not affected by the installation.

All models are completely assembled, adjusted and tested before leaving the factory.



DEFINITELY FUTURE-ORIENTEDED PICK-UP LIFT

# PKL Model Specifications:

Model	Mechanism	Platform	max. height: unload	Capacity kg	Load centre mm	Platform Size B x H mm	Weight kg
PKL-300.110AL/AL	Aluminum	Aluminum	1100	300	500	1750 x 1140	138
PKL-400.093AL/AL	Aluminum	Aluminum	1100	400	500	1750 x 1140	144

## Standard Equipment

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



2-button Hand control with pull out protection



All-Aluminum Tail Lift

## Optional:

- Added platform length
- Flashing lights
- Additional hand controls
- Electrical Hose Burst Valve



Roll Stops

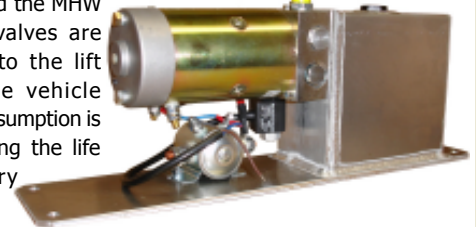


### Very simple, very logical

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®-Power Pack

This PKL lift is controlled by a compact MHW power pack and installed into the tube, keeping it completely safe from the weather. The motor (0.8kW) and the MHW exclusive Micro-valves are perfectly tuned to the lift function and the vehicle battery. Power consumption is very low, extending the life span of the very small car battery.



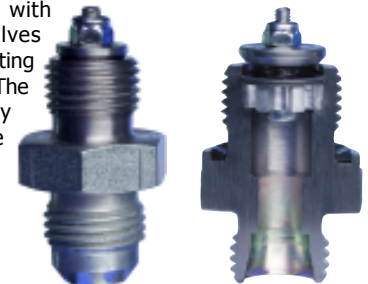
## Lifting Mechanism

The left and right lifting arms are securely connected with a torsion bar to ensure the stable operation of the platform even with an uncentered load.



## 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 product.



## Platform Hinge

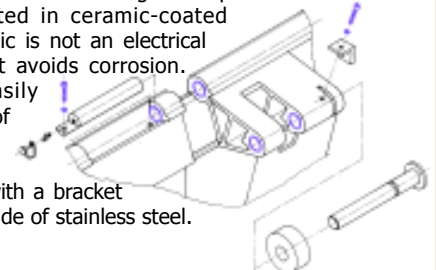
The continuous aluminum hinge is guided by a stainless steel rod that has a grease fitting at every pivot point.



## 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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