



# TAIL LIFTS CATALOGUE 2024



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ZEPRO TAIL LIFTS OVERVIEW	2
ZEPRO SLIDER-TAIL LIFTS	4
ZEPRO CONTROL FOR TAIL LIFTS	5
ZEPRO TAIL LIFT OPTIONS	6
TAIL LIFT ACCESSORIES	9

## ZHZ 600



- van
- lifting capacity 600kg at 850mm
- alu. platform: half, full or vertical foldable

## Z3N



- for 3,5t vehicle
- lifting capacity 750kg at 600mm
- 3 cyl. (2 tilt cyl. and 1 lift cyl.)
- alu. platform

+ weight (200kg)  
+ compact  
+ easy operation

## Z 75



- for up to 7,5t vehicle
- lifting capacity 750kg at 600mm
- 4 cyl. (2 tilt cyl. and 2 lift cyl.)
- alu. platform

+ robust

## Z 100



- for 5-7t vehicle
- lifting capacity 1000kg at 600mm
- 4 cyl. (2 tilt cyl. und 2 lift cyl.)
- alu. platform

+ weight (235kg)

## Z 15/20



- for 12-26t vehicle
- lifting capacity 1500/2000kg at 750/600mm
- 4 cyl.
- alu. or steel platform

+ easy installation

## Z 1500/2000/2500



- für 12-26t. vehicle
- lifting capacity 1500/2000/2500kg at 1000mm
- 4 cyl.
- alu. or steel platform

+ durable  
+ robust

## ZS(S) 150/200/250 MK2



- for trucks with total weight over 12t
- lifting capacity: 1500/2000/2500kg
- three lifting arm lengths: 135, 155, 175
- bolted installation
- service life: cycle test - 30.000 (approx. 10 years)

## ZT(S) 200/250 MK2



- for trailer
- lifting capacity 2000/2500kg
- alu. platform: width 2400mm and length up to 1960mm
- two lifting arm lengths: 135 and 155
- bolted installation
- service life: cycle test - 30.000 (approx. 10 years)

## ZHD 3000



- for trucks with total weight over 12t
- lifting capacity 3000kg at 1000mm
- 4 cyl.
- steel platform



With ever shorter lead times and stricter safety and environmental regulations, tail lifts play a central role in today's distribution chains. ZEPRO is promoting market development with innovative, stable and durable tail lifts. In addition, ZEPRO offers everything you need to stay successful in business.

## **PRODUCT BENEFITS**

- service life - cycle test: 30.000 (over 10 years)
- brash bushings compared to the competition
- clear-oil-filter - longer maintenance interval of 3 years -> cost saving
- new revision R58.03
- components made of corrosion resistant materials
- low weight (weight optimized steel construction compared to competitive products)
- new 13mm thick main control with USB-C port

With the new MK2 version ZEPRO scores not only in terms of weight and performance, but also in appearance with a new design!

## PRODUCT FEATURES

- powder-coated, high-strength steel frame
- platforms in various sizes and options
- rugged and durable construction with corrosion protected cylinders
- maximized uptime and service life

## ROBUST

- high-strength steel in the lifting mechanism
- perfectly dimensioned hydraulic system
- platform serves as underride guard according to UNECE R58.03

## SIMPLE INSTALLATION

- width adjustable brackets
- integrated control bracket (optional)
- pre-installed power supply unit

## LOW MAINTENANCE

- cylinders are fully protected by bellows
- power unit with hydraulic filter in the support tube protects sensitive parts and enables easy maintenance
- bolts and drives made of corrosion resistant material
- optional: ZEPRO Clear-Oil-Filter



ZT\_mk2-Trailer LBW

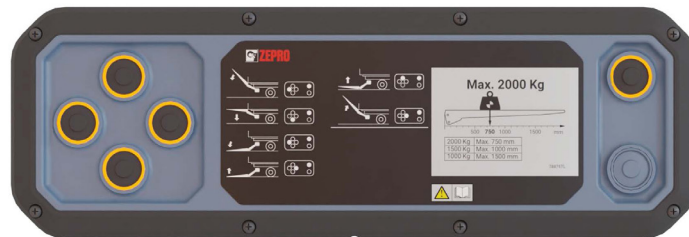


ZS\_mk2



## FOR SAFETY AND EASE OF USE

User safety and ease of use were of great importance in the development and design of ZEPRO's new universal control unit. Using an innovative approach, a reliable and intuitive solution has now been developed, thanks to which operating a ZEPRO tail lift is now even easier and more effective. The new universal control is compatible with all ZEPRO models!



## BENEFITS FOR OPERATORS

### **Ease to use Bedienung**

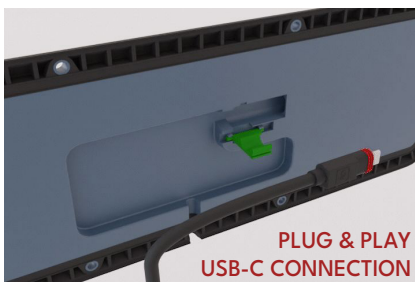
- Intuitive button locations
- Rubberized and sealed buttons for operation while wearing gloves
- Integrated operator information for safe and efficient lift operation

### **Safety**

- Ergonomic, EN-1756 compliant, ensuring safe two-hand control
- LED illuminated buttons to improve visibility, and highlight function in use

### **Longevity**

- Long-life sealed design prevents water ingress



## BENEFITS FOR INSTALLATION

### **Fast and easy installation**

- Easy connection with **Plug & Play USB-C connection**
- Flexible mounting options for a suitable application of the 13mm thick universal control
- Drilling templates included for quick assembly

## OPTIONAL ACCESSORIES

- Battery switch
- Junction box
- Mounting accessories



Mounting accessories

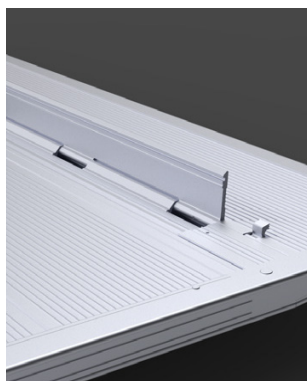


Battery switch

## ENHANCE PRODUCTIVITY AND OPTIMISE SAFETY

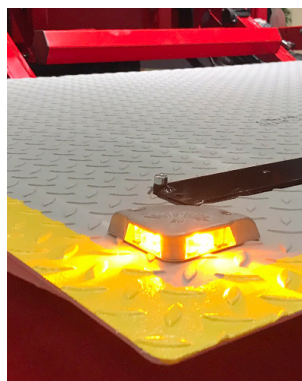
ZEPRO tail lifts combine industry-leading innovation and durability to optimise each working day. Tailor your lift with options that help to increase uptime, deliver precision accuracy, and minimise risk for the operator and the environment.

### Rollstops



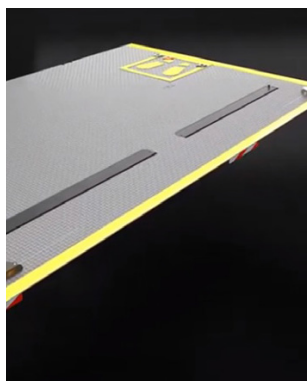
A must if you have loads on wheels. Built in rollstops provide effective protection for both goods and employees.

### Yellow safety line



The yellow warning line is a simple security detail to enhance the contrast between the platform and the ground. This is for the user's safety and highlights where the platform ends. A simple detail that can make a huge difference.

### Yellow feet



A clear marking of assigned operator's position on the platform to reduce the risk of accidents.

### Warning lights



Increase safety and be seen while loading and unloading with warning lights. These can be mounted on the lift and are activated automatically when the platform is lowered to a horizontal position.

### Clearoil filter



The ZEPRO Clearoil Filter collects dirt, contaminants and condensation, and prevents the formation of ice particles in cold weather. Thereby reducing the maintenance cost and prolonging the life of the hydraulic system.

### Auto tilt



The automatic tilt function automatically tilts the platform at ground level.



## Radio control unit

The radio control is very ergonomic and safe for the operator to use and very easy to install. This will increase the performance and efficiency for the operator handling the daily goods.



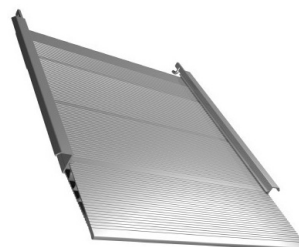
## Foot controls

Control units mounted on the platform for maneuvering with the feet gives full control for the operator to handle the goods.



## Extra hand control units

Extra hand control units are available in several versions for fixed installation, spiral cable or radio control.



## Side loading ramps

Aluminium side loading ramps make it possible to load from the platform side and even from docks and pavements. The ramps are available in several sizes.



## ADR spiral control unit

For installations in explosive atmospheres the ADR control must be used.



## Powder surface treatment

Premium quality, corrosion protection and long term reliability.



## Surface treatment spray zink

Corrosion and anti-slip protection. Available for steel platforms.



## Silenced platform (piek treated)

PIEK certified sound level (60dB) and anti-slip protection.



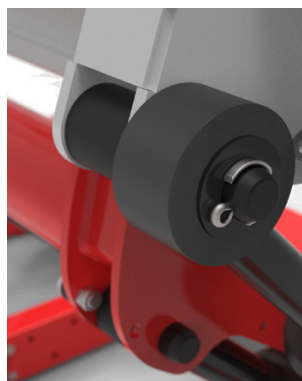
## Wear plates

Wear Plates are stainless steel plates welded on the platform. They take the greatest wear and tear on the ground and protect the coating.



## Support wheels

These strong and robust support wheels help to protect the surface of your lift when the platform is tilted towards the ground.



## Hose over beam

ZEPRO supplies hoses under the beam as a standard solution. If hoses above the beam are a preferred solution, this can be supplied as well.



# TAIL LIFT ACCESSORIES



## Accessories



alu tray for rocker switch	370855
switch 3-pins	372008
switch 6-pins	372010

## Controls



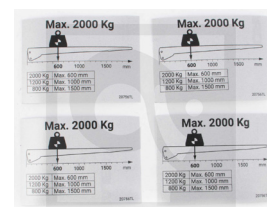
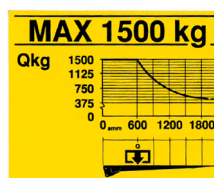
control unit 2-button spiral 12-24V	23042TL
control unit 3-button 12-48V	32928TL
control unit 3-button spiral 12-24V	22417TL
push button 1-button	32930TL

## Control units



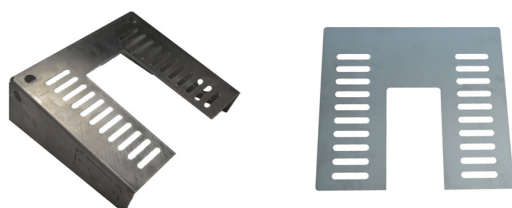
Malefec control unit 2-button	372803
Malefec control unit 4-button	372808
Malefec control unit 2-button	372800

## Labels 450 - 3000kg



load chart 1500kg	20755TL
load chart 2000kg	20756TL

## Light carrier aluminum



light carrier aluminium	370828
extension plate for light carrier	370829

## Cable connectors 35mm<sup>2</sup>



blue	32625TL	32977TL
red	32626TL	32978TL

## Hydraulik oil 20L - HVLP 32



Zepro	34552TL
Mabanol	MABTGHYDHVLP32-20L

## Warning labels

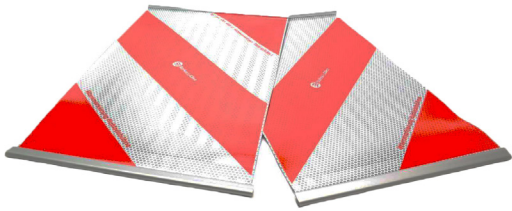


30 x 200mm red/white	366050
yellow tail lift	366002

# TAIL LIFT ACCESSORIES



## Warning flags



warning flags

WT0009-T

## Solenoid switch



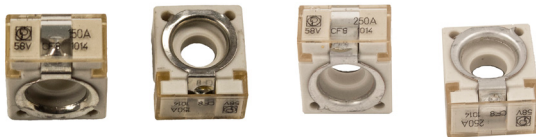
solenoid 12V 100A saco

32753TL

solenoid 24V 150A saco

32754TL

## Fuses



fuse cubeoto Cf150A

21989TL

fuse cubeoto Cf250A

21990TL

## Nut for fuse box



nut for fuse box

53502TL

## Hula Blitz mini 12-24V



Master

372778

Slave/Universal

372779

## Starter cables



1x35mm<sup>2</sup> black

EL990001

1x35mm<sup>2</sup> red

EL990002

1x50mm<sup>2</sup> black

EL990003

1x50mm<sup>2</sup> red

EL990004

## ClearOil Filter



oil filter

33909TL

