



TAIL LIFTS CATALOGUE 2026



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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)
- brush 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

NEW TAIL LIFT Z750 BY ZEPRO

DESIGNED FOR THE REQUIREMENTS OF TOMORROW!

The innovative design of the **Zepro Z750** represents a rethinking in tail lift performance. Optimized for maximum payload and a reduced CO₂ footprint, the tail lift unfolds its potential at every stage: from installation and operation to ownership and growth.

**COMING
SOON**



Product features of the new tail lift Z750:

- New and unique design
- Four-cylinder hydraulic system for enhanced stability
- **Adjustable arm width** for optimal flexibility and chassis adaptation
One model now replaces four previous models!
- Protected hydraulics and electronics: safely housed within the lift arms
- **Weight** of the tail lift is **under 200 kg, making it 10% lighter** than all competitors in the four-cylinder segment!
- **Successfully passed a cycle test of 30,000 — three times more** than any competitor!
- Modular and standardized parts for reduced spare part variety
- **Preserving ZEPRO's high quality design approach**



The ZEPRO Z3N is the perfect solution for delivery vehicles up to 3.5 tons. It makes loading and unloading smarter, safer, and easier than ever before. Whether handling heavy loads or quick operations, the Z3N makes every task simpler. Every delivery becomes faster and more reliable.

THE BIGGEST ADVANTAGES

- Only 171 kg*: Extremely light, reduces strain on the vehicle
- Load capacity: 750 kg
- Slip-resistant platform with R58.03 underrun protection
- Fast: Quick loading and unloading in any weather
- Service life - cycle test: 30.000 (over 10 years)
- Clear-oil-filter - longer maintenance interval of 3 years -> cost saving
- 13 mm thick USB-C main control, Plug & Play with LED illuminated and rubberized buttons



USB-C main control

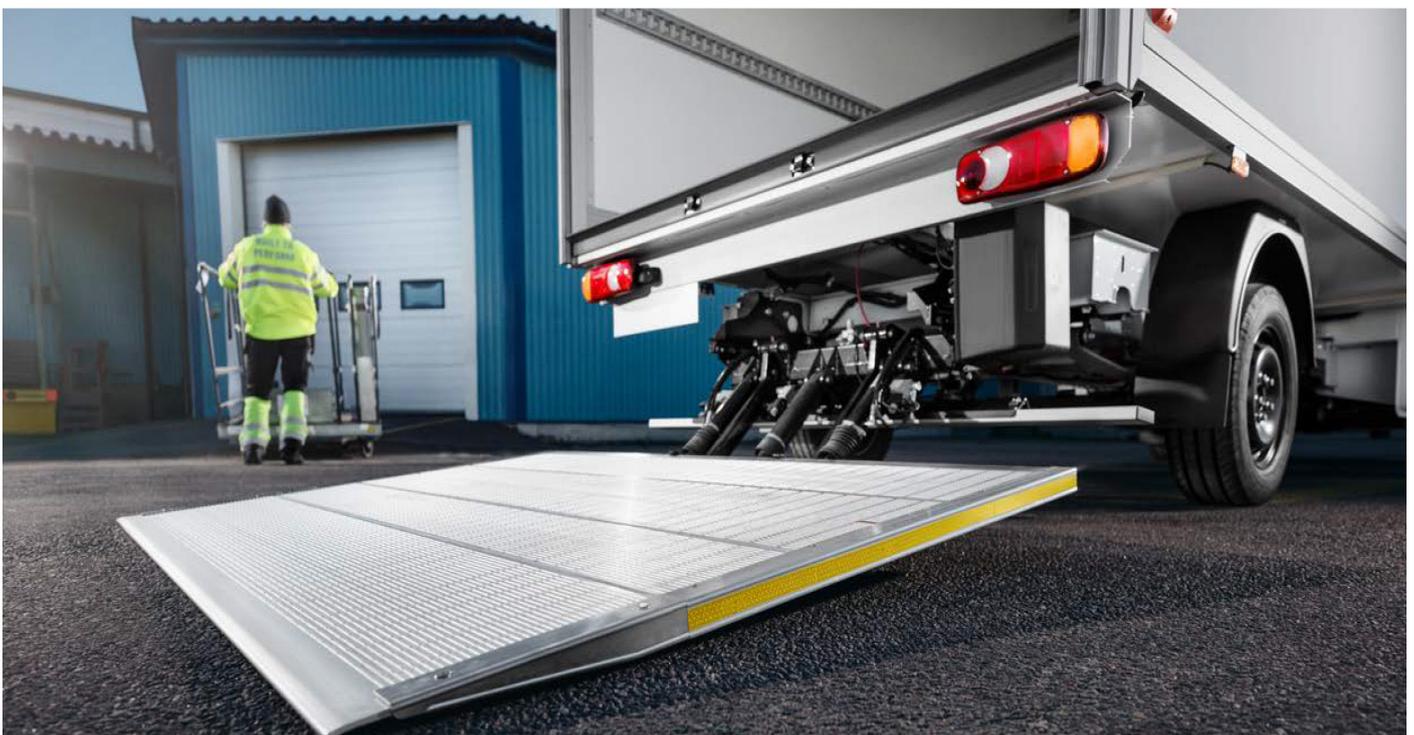
Z3N SPECIFICATIONS

- Lifting capacity: 750 kg/600 mm CoG
- Lifting height: 1000 mm
- Voltage: 12 V
- Platform: Aluminum

SUITABLE FOR

- Parcel delivery
- Home delivery services
- Vehicle rental
- Wholesalers, etc.

*Lifting unit + platform



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



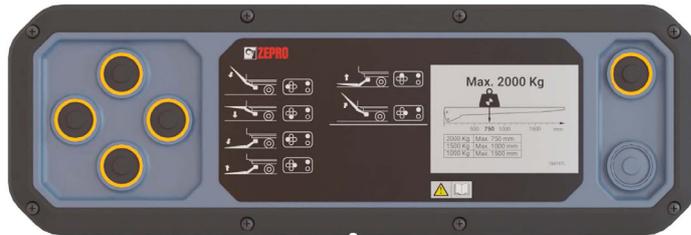
ZT_mk2-Trailer LBW



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

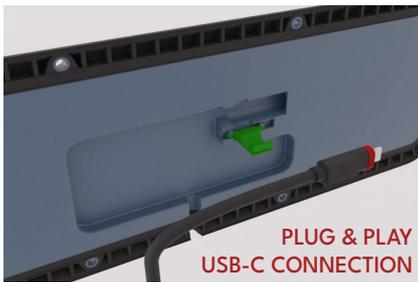
- Intuitive button locations
- Rubberized and sealed buttons for operation while wearing gloves
- Integrated operator information for safe and efficient lift operation

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

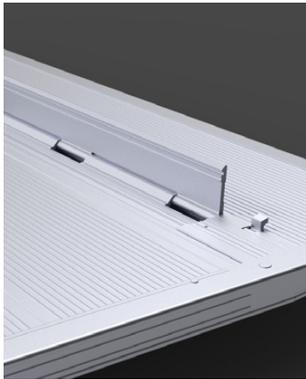


Mounting accessories

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.



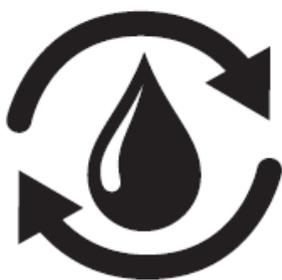
Yellow feet

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.



ZEPRO SOLAR CHARGING SOLUTION

MAXIMISE THE USE OF YOUR TAIL LIFT





STAY CHARGED

Research shows that most road calls are related to power failures. The ZEPRO Solar charging solution resolves this problem by generating power through solar panels on the roof of your truck or trailer and storing it in your tail lift battery.

- Unlimited energy source
- Power generation without marginal cost
- Supports battery charging to optimum level
- Charging continues even when your vehicle is stationary
- Never overcharges
- Suitable for retrofits and new equipment

SOLAR 
CHARGER

Diesel vehicles and trailers

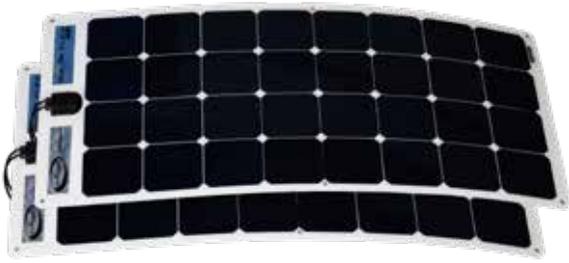
Maximise the use and service life of your tail lift while keeping battery performance and reducing emissions.

- Extend battery life by maintaining optimum health
- Protect your tail lift by avoiding voltage drops
- Reduce emissions by avoiding idling
- Avoid start up issues with optimal charge
- Charging source independent of tractor

Electric vehicles

Maximise the use of your tail lift while protecting the range of your electric vehicle.

- Preserve your vehicle range when using your tail lift
- Provide additional power to support ancillary equipment



Solar panels

The lightweight solar panels are simple, modular, and easy to install. They can be configured to fit all kinds of trucks without affecting unit overall height.



Solar controller

With a controller to prevent overcharging, your battery lasts up to 50% longer and the only maintenance it needs is an annual inspection.

WHY CHOOSE SOLAR POWER?

The sun's power is unlimited, making it our most reliable energy source. It's clean, cost-effective, and infinitely renewable. More importantly, with solar power your tail lift battery never dies. It keeps charging even when your vehicle is stationary, and never overcharges. All this means you can put an end to stops caused by power problems and maximise the uptime of your fleet.

Issue	Without Solar	With Solar
Vehicle idling to produce power to the battery (diesel)	Fuel costs, noise, and air pollution	Zero fuel cost, quiet and clean operation
Battery replacement	6 – 18 months	2 – 5 years
Tail lift cycles per day from regular vehicle battery	10 – 30 cycles depending on drive time	Up to 25 additional cycles per day (200 W)*

* Based upon the tail lift being powered by the vehicle battery.

Specification

200 W kit	
Solar charging kits UPC	8-39085-00255-1
Output power	200 W
Rated current	11.24 A
Rated voltage	17.8 V
Dimensions of panel	1,060 × 540 × 3 mm
Weight of module	1.35 kg × 2

Note: Total weight for a 200 W kit including solar panels, harness, controller is approximately 5.8 kg.

Outstanding and proven solution

- Intelligent solar controller
- Cells on panels won't crack
- One cell broken – remaining cells on panel keep working
- Proven solar system – 25 years in operation
- 5 years positive experience in the US mounted on vehicles and trailers with Hiab tail lifts
- 5 year warranty

Accessories



Aluminium tray for rocker switch	370855
Switch 3 pin	372008
Switch 6 pin	372010

Control units



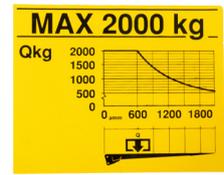
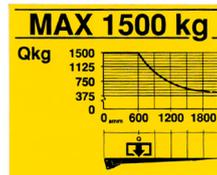
Control unit 2-button spiral 12-24V	23042TL
Control unit 3-button 12-48V	32928TL
Control unit 3-button spiral 12-24V	22417TL
Push button 1-button	32930TL

Control units



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

Load charts



Load chart 1500kg	20755TL
Load chart 2000kg	20756TL

Adhesive label



Sticker working range	21542TL
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Warning labels (2 pcs. each)



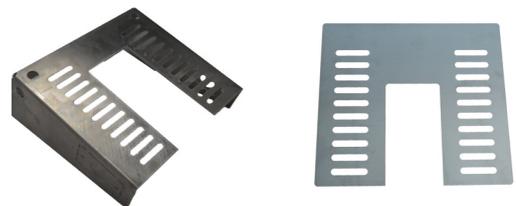
30 x 200mm red/white	366050
Yellow tail lift	366002

Warning flags



Warning flags	WT0009-T
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Light carrier aluminium



Light carrier aluminium	370828
Extension plate for light carrier	370829

Cable connectors 35mm²



blue	32625TL	32977TL
red	32626TL	32978TL

Solenoid switch



Solenoid 12V 100A sacco	32753TL
Solenoid 24V 150A sacco	32754TL

Fuses



Cf8 fuse 150A 24V	21989TL
Cf8 fuse 250A 12V	21990TL

Nut for fuse box



Cf8 nut for fuse box M8 red	53502TL
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Hula Blitz mini 12-24V



Master	372778
Slave/Universal	372779

Cable



1 x 35mm ² black	EL990001
1 x 35mm ² red	EL990002
1 x 50mm ² black	EL990003
1 x 50mm ² red	EL990004

ClearOil Filter



Oil filter	33909TL
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Hydraulic oil 20L - HVLP 32



Zepro	34552TL
Mabanol	MABTGHYHVLP32-20L



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