

ZHD 3000



A NEW GENERATION FROM ZEPRO



Durable platforms

Steel or aluminium - the choice is yours. With the latest in manufacturing technology we always achieve precision results.

The aluminium platforms, all laser welded, are available in a variety of dimensions.

The steel platforms are made of Domex, a high tensile steel that gives strength at low weight. External powder coating and internal wax spray treatment seal the deal with the optimum in corrosion protection.

Neat hydraulics

High quality components and ingenious design are the basis of unbeatable hydraulics. Some examples are neat hose solutions, aluminium profiles for oil transport and quick connectivity. The hydraulic unit is integrated in the steel support frame, which gives protection and keeps the pump noise to a minimum. There is also a low noise hydraulic unit available as an option.

The motor is equipped with a thermostat to protect against overheating and we use plastic tanks to ensure the cleanliness of the oil and to minimise the total weight.



Clever cylinder solutions

Our new range employs a brand new cylinder design. The ZHD 3000 feature double acting tilt cylinders throughout and oil on both sides of the piston in the lift cylinders. The push rods are protected against corrosion with zinc iron treatment and the piston rods are coated with chrome plated nickel. Threaded cylinder tops seal effectively against water and dirt ingress. Bellows are supplied as standard.



Powder coating

Zepro tail lifts are installed on the rear of trucks and trailers and are therefore subjected to one of the toughest working environments possible. The lifts are in the direct firing line for water and salt spray, dust, sand, snow and ice - not to mention gravel and stones being churned up from the rear tyres.

In order to protect against corrosion caused by these aggressive elements Zepro inaugurated in 1997 a brand new powder painting facility in an extension to the Bispgården factory. This is one of the most modern paint shops in all of Sweden. Our powder painting process, incorporating zinc-manganese-phosphating, is applied on all tail lifts and their component to give Zepro a further advantage over the competition as regards quality, corrosion protection and long term reliability.

ZHD 3000 LOADING CAPACITY 3000kg

| SPECIFICATIONS | |
|-----------------|---|
| Lifting height | 1500mm |
| Platforms | Steel |
| Voltage | 12 or 24V |
| Colour | ZEPRO grå RAL 7024, |
| Cylinders | Lift: double acting, adjustable Lift: single acting=MA |
| c/c | 160mm |
| Bumper bar | 3-part, adjustable |
| Models possible | ZHD 3000-150 MA |



| Platforms | Lengths | Widths |
|-----------|---------------------------------|--------------------------------|
| Steel | 1700 - 2500mm in 50mm intervals | 2450, 2490, 2540, 2560, 2580mm |

| Weights, examples | | | |
|-------------------|----------------------|----------------------|----------------------|
| Lift | ZHD 3000-150 470kg | | |
| Steel platform | 1700x2560mm 323kg | 2000x2560mm 375kg | 2200x2560mm 414kg |

| Accessories | |
|--|--|
| <ul style="list-style-type: none"> ■ Foot controls ■ Rollstops on platforms ■ Warning lamps ■ Radio control ■ Side loading ramps ■ Electric autotilt ■ Platform access ladder ■ Drive over locks | |



Unique certification

Our high demands on quality encompass everything from materials and designs to service and technical support. Zepro is the only tail lift manufacturer to be certified according to both ISO 9001 and ISO 14001.

Such care for the components and the manufacturing process enable us to keep product promises, not just make them.



ZEPRO - MARKET LEADER IN TAIL LIFTS

Zepro Z-Lyften Produktion AB is a Swedish based manufacturer of tail lifts. Our products have been sold worldwide since the first prototype was built in 1970, and Zepro has now grown to become the largest tail lift manufacturer in the world. The company is now a part of Cargotec, a leading supplier of load handling solutions for professional users.

Zepro's head office is situated in Katrineholm in the south of Sweden, 150km south west of Stockholm. Tail lift production, development and design is carried out at the ultra modern factory in Bispgården, 90km north west of Sundsvall in the Swedish midlands. Sales, marketing and administration are handled from the head office, whereas after sales, service and spare parts are dealt with from both sites.

A new generation of tail lifts

The new Zepro range gives a new meaning to the concept of standard. Adjustable 3-part bumper bar, double acting hydraulics, quick-connect accessory installation and adjustable tilt cylinders are some of the advantages included in the Z range.

The lifts are available in a variety of widths and lifting heights. Stability connectivity and well thought out geometry give a lift that is both easy to install and reliable in service. High quality components give advantages from the moment of delivery from our factory to the end of the life cycle.

Nobody can match our quality and precision. In the world of tail lifts Zepro is second to none.

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