



3000 kg

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. Advantages such as high quality, durability, reliable production, wide product range and global service network assure us a strong position in Europe and in many of the other markets around 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.



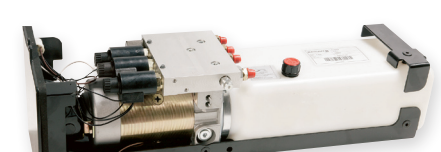
ZEPRO IS A CARGOTEC BRAND



Cargotec improves the efficiency of cargo flows on land and at sea - wherever cargo is on the move. Cargotec's brands are recognised leaders in cargo and load handling solutions around the world. For on road load handling, Cargotec provides solutions through its Zepro and Del brands, including hydraulic tail lifts for truck and trailer applications. www.cargotec.com, www.zepro.com

www.zepro.co.uk

A new generation from Zepro



Durable platforms

For such heavy duty applications the most obvious material choice for platforms is steel. Thanks to ZEPRO's latest manufacturing technology our platforms are always produced with a level of precision and finish beyond what is normally offered in the tail lift industry. We use Domex TM high tensile steel which provides great strength at relatively low plate thicknesses and consequently results in low product weight. Market leading external surface treatment is provided on all major steel components by polyester powder coating covering a seven stage zinc manganese phosphate anti-corrosion layer. Wax is sprayed inside profiles and major components to further protect from corrosion. If the lift is to be used in noise sensitive applications, the platform can be coated with Marotaan which simultaneously provides enhanced anti-slip characteristics.

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 components to give Zepro a further advantage over the competition as regards quality, corrosion protection and long term reliability.

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.

ZHD 3000 Loading capacity 3000kg

Specifications

Lifting height	1500mm
Max load distance	1000mm
Platforms	Steel
Voltage	12 or 24V
Colour	ZEPRO grey, RAL 7024
Cylinders	Tilt: double acting, adjustable Lift: single acting = MA
c/c	160mm
Bumper bar	3-part, adjustable
Model possible	ZHD 3000-150 MA

Platforms

	Lengths	Widths
Steel	1700-2500mm in 50 mm intervals	2450, 2490, 2520, 2540, 2560 or 2580mm

Weights, examples

Lift	ZHD 3000-150 470kg		
Steel platform	1700×2560mm 323kg	2000×2560mm 375kg	2200×2560mm 414kg

Accessories

- Foot controls
- Rollstops on platforms
- Warning lamps
- Electric autotilt
- Side loading ramps
- Drive over locks
- Radio control
- Platform access ladder