

# ZHD 1500



# 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 1500 and ZHDL 1500 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 1500 LOADING CAPACITY 1500kg

SPECIFICATIONS	
Lifting heights	1340, 1530 or 1710mm
Platforms	Steel or aluminium
Voltage	12 or 24V
Colour	ZEPRO grey RAL 7024,
Cylinders	Tilt: double acting, adjustable Lift: single acting=MA, double acting=DA
c/c	140mm
Bumper bar	3-part, adjustable in height
Models possible	ZHD 1500-135 / 155 / 175 MA ZHD 1500-135 / 155 / 175 DA



Platforms	Lengths	Widths
Steel	1500 - 2000mm	2450, 2490, 2540, 2560, 2580mm
Aluminium 40mm	1605 1625 1655 1675mm*	2450, 2490, 2540, 2560, 2580mm

\*1705 -, 1805 -, 1905 -, 2005 -, 2105-, max 2205mm

Weights, examples			
Lift	ZHD 1500-135 335kg	ZHD 1500-155 347kg	ZHD 1500-175 363 kg
Steel platform	1500x2560mm 268 kg	1700x2560mm 285 kg	2000x2560mm 335 kg
Aluminium platform	1705x2540mm 161 kg	2005x2540mm 180 kg	2205x2540 mm 194 kg

Accessories				
■ 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. Zepron 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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