

SÖRENSEN TAIL-LIFT WITH 2.000 KG LOAD CAPACITY

X4A 2002

Powerful partner with 1,000 mm load distance

4-cylinder tail lift with 2,000 kg load capacity at 1,000 mm load distance.

Quiet hydraulic power unit

The design with a three-part, fixed underrun protection and an axle beam in which the quiet hydraulic unit is installed is ideal for tail lift use in noise-sensitive environments.

4-cylinder tail lift with innovative arrangement of the cylinders - one above the other in the lifting and closing arms. The unique design means that the cylinders are better protected from possible collision damage and environmental influences, and also means that more space remains for the vehicle's rear lights and trailer drawbar. The in-line design reduces bending and torsional forces, so that material can be saved without any loss of stability or performance, thus reducing the system weight.

Available for all cars

The X4A 2002 is suitable for all common vehicles up to 40 t total weight available.

We would be happy to check the attachment situation for your individual vehicle.



Product description

Mechanism

- KTL- and powder-coated lifting mechanism (RAL 9005, black), assembly plates welded ready for assembly to bolt the lift onto the vehicle frame
- Cylinders with nitrided piston rods and screwable, height-adjustable cylinder heads and maintenance-free bearings
- Three-part, fixed underrun protection (TÜV-tested/ECE-approved)
- Axle beam with internal, particularly quiet power pack

Control

- Control options: Flat control panel, hand control, foot control, radio control (can be combined individually)
- ExpressControl for simultaneous opening and lowering of the platform for accelerated unloading
- Intuitively operated service control in series



Platform

- Aluminium platform with smooth rear view for optimal advertising lettering
- Individually storable setting of the platform inclination
- Internal platform sensor to protect against impact, shock and weather influences



- Console ball head coupling optionally available (retrofitable)

Technical data

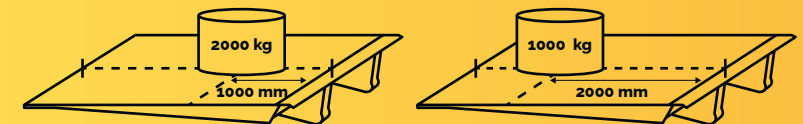
Product name	Load capacity in kg	Hoist hydraulics	Dead weight from kg*	Load distance in mm	Ball Head coupling	Permitted Total weight in t
X4A 2002	2000	2 x lifting cylinder / 2 x lock cylinder	570	1000	possible	unlimited

Dimensions

Product name	Platform height in mm (special dimensions possible)	Length of lifting arm in mm	Maximum loading height unloaded in mm	Minimum loading height loaded in mm	Offset dimension of the platform in mm
X4A 2002	2100	800 / 900	1480 BF 1430 LF	variable	67

Load diagram

a (mm)	Q (kg)
at 1000	2000
at 1500	1333
at 2000	1000
at 2500	800



YOUR CONTACTS

Contact
F. +49 (0) 40/ 739 606 - 14
M. vertrieb@soerensen.de

Sörensens Hydraulik GmbH
Osterrade 3 · D-21031 Hamburg

www.soerensen.de

SÖRENSEN
Uplifting performance.

