



SÖRENSEN TAIL-LIFT WITH 1.000 KG LOAD CAPACITY

X4A 1000

Minimum system weight for maximum payload benefits

4-cylinder tail lift with a 1,000 kg load capacity and an particularly low system weight starting at 253 kg for optimal payload benefits..

Large load distance

Thanks to Sörensen X4 Technology, the X4A 1000 offers a large load distance of 800 mm despite the unrivaled low system weight.

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 1000 is suitable for all common vehicles up to 12 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
- One-piece, pivoting underrun protection (TÜV-approved/ECE-approved)

Control

- Control options: Flat control panel with illuminated keypad, 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
- Flash lights with integrated work light for safe working even in the dark



- Console ball head coupling optionally available (retrofittable)

Technical data

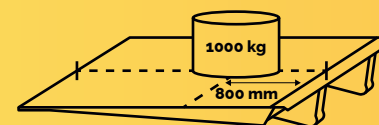
Product name	Load capacity in kg	Hoist hydraulics	Dead weight from kg*	Load distance in mm	Ball Head coupling	Permitted Total weight in t
X4A 1000	1000	2 x lifting cylinder / 2 x lock cylinder	253	800	only up to 8 t	8 / 12 t

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 1000	1800	675 / 750	1300 to 8 t 1270 to 12 t (air suspension) 1300 to 12 t (leaf suspension)	880 to 8 t 970 to 12 t	58

Load diagram

a (mm)	Q (kg)
at 800	1000
at 1100	727
at 1400	571
at 1600	500



YOUR CONTACTS

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

Sörensen Hydraulik GmbH
Osterrade 3 · D-21031 Hamburg
www.soerensen.de

SÖRENSEN
Uplifting performance.

