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Uplifting performance.

SÖRENSEN RETRACTABLE TAIL-LIFT WITH 1.500 KG LOAD CAPACITY

X4UAM 1502



Lightweight retractable tail-lift with 1.500 kg load capacity

4-cylinder retractable tail-lift with 1.500 kg load capacity at 750 mm load distance with a very low system weight from 430 kg for trucks with a gross vehicle weight of up to 18 t.

Quick and easy installation

The X4UAM 1502 is particularly quick and easy to install thanks to its design with axle beam and factory-fitted aluminum support rails including adjustable mounting brackets.

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 X4UAM 1502 is available for all standard vehicles with a gross vehicle weight rating of up to 18.0 t.

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



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Product description

Mechanism

- KTL and powder-coated lifting gear (RAL 9005, black), mounting plates welded ready for installation for bolting to the vehicle frame
- Cylinders arranged one above the other with nitrided piston rods and screw-on, height-adjustable cylinder heads and maintenance-free bearings



Control

- Control options: flat control panel, hand control, foot control, radio control (can be combined individually)
- Intuitively operated service control in series



Platform

- Internal platform sensor to protect against impact, shock and weather influences
- Platform heights 1515 mm or 1715 mm, different dimensions of the fixed and folding part of the platform available
- Extension and retraction of the platform is realized by gear/rack gear driven by hydraulic motor
- Folded aluminum platform, to be unfolded manually



Technical data

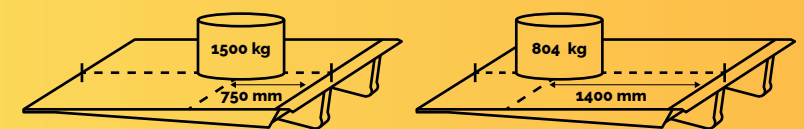
Product name	Load capacity in kg	Hoist hydraulics	Dead weight from kg*	Load distance in mm	Mounting Head coupling	Permitted Total weight in t
X4UAM 1502	1500	2 x lifting cylinder / 2 x lock cylinder	430	750	not possible	u 18 t

Dimensions

Product name	Platform height in mm (special dimensions possible)	Lifting arm lengths in mm	Maximum loading height unloaded in mm	Minimum loading height loaded in mm	Offset dimension of the platform in mm
X4UAM 1502	1515 / 1715	750 / 825	1400	variabel	X4UAM 1502 1290 LF

Load diagram

a (mm)	Q (kg)
at 750	1500
at 1000	1125
at 1400	804
at 1900	592



YOUR CONTACTS

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