

SÖRENSEN TAIL-LIFT WITH 500/750 KG LOAD CAPACITY

X1A 750BS

 **SÖRENSEN**
Uplifting performance.

Universal and particularly easy installation

The special design enables universal use of the lifting gear and platform for different vehicle types. Quick and easy assembly thanks to individual vehicle connections.

Low system weight for payload benefits

2-cylinder tail lift with 750 kg load capacity and a low system weight from 170 kg for optimum payload benefits. 500 kg variant available on request.

2-cylinder tail lift from the pioneers of 2-cylinder technology! Our designs are based on more than 25 years of experience with 2-cylinder tail lifts. Fewer components - fewer wearing parts - lower risk of failure and lower TCOs. Rely on the original, not on the copy!

- ✓ Mercedes Sprinter
- ✓ Ford Transit
- ✓ Renault Master
- ✓ Renault Trucks Master
- ✓ Nissan Interstar

*all e-variants also possible



Product description

Mechanism

- KTL- and powder coated lifting mechanism (RAL 9005, black) as standard, welded mounting plates ready for installation to be bolted to 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, retrofitted any time)
- ExpressControl for simultaneous opening and lowering of the platform for accelerated unloading
- Intuitively operated service control in series



Platform

- Internal platform sensor to protect against impact, shock and weather influences
- Individually storable setting of the platform inclination
- Aluminium platform with smooth rear view for optimal advertising lettering
- Flash lights with integrated work light for safe working even in the dark
- Console ball head coupling optionally available (retrofitable)



Technical data

Product name	Load capacity in kg	Vehicle type	Hoist hydraulics	Dead weight from kg*	Load distance in mm	Mounting Head coupling	Permitted Total weight in t
X1A 750BS	750	Mercedes Sprinter	1 lifting, 1 lock cylinder	177	600	possible	to 5,5 t
X1A 750BS	750	Ford Transit	1 lifting, 1 lock cylinder	177	600	possible	to 3,5 t
X1A 750BS	750	Renault Master**	1 lifting, 1 lock cylinder	177	600	possible	to 4,5 t
X1A 750BS	750	Nissan Interstar	1 lifting, 1 lock cylinder	177	600	possible	to 4,5 t

*with 1.600 mm platform
**applies equally to the Renault Trucks Master

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
X1A 750BS	1450 / 1600	575 / 650	1100	700	58

Load diagram

a (mm)	Q (kg)
at 600	750
at 1.000	450
at 1.450	310
at 1.600	281



YOUR CONTACTS

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

Sörensens Hydraulik GmbH
Osterrade 3 · D-21031 Hamburg
www.soerenen.de

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