

## DOCK LEVELER LT62ADST

The NORMSTAHL LT62ADST Stepdock Autodock is a dock leveler that provides increased efficiency and safety for the docking process. It has a telescopic lip and self supporting frame for easy integration with a building. It is the base of a complete Load house outside the building. The operation is based on the proven telescopic lip technology which is the universal and most flexible docking system. The NORMSTAHL LT62ADST Stepdock Autodock provides other advantages than a standard telescopic lip leveler.

The design was specifically developed to let a truck dock to the loading bay with closed rear doors. First the truck is put in the right position and then preferably an inflatable dock shelter seals off the loading bay before the sectional door is opened. The last step of the complete dock-in procedure is that the rear doors of the truck are opened. This sequence "dock first – open the rear doors later" provides a number of benefits: saving of energy, improving working conditions in particular for the truck driver, increasing safety of people / goods, and improving the efficiency of the docking process.



NORMSTAHL dock leveler LT62ADST

### MAIN FEATURES

- For sizes up to 2,450 x 3,750 mm
- Designed for safest unloading of sensitive goods
- High efficiency in energy saving and docking process
- Improved working conditions

### TECHNICAL DATA

Nominal length <sup>1)</sup>	2,450 mm
Nominal width AD	3,300, 3,500, 3,600, 3,750 mm
Load capacity	60 kN (6 tonnes)
Steel grade all steel parts	S355
Vertical working range Rise above dock Fall below dock	Up to 220 mm Down to 620 mm
Platform tear-plate thickness	6 mm S355 (6/8)
Lip type and length	Telescopic, 500 mm ergonomic lip, 345 mm
Lip material	Steel or aluminium
Control unit protection class	IP 54
Temperature range hydraulic oil	-15°C - +60°C
European standard	EN 1398 Dock levelers

1) Other sizes on request

### THE EFFICIENT AND SAFE DOCKING PROCESS

#### Ideal solution for various applications

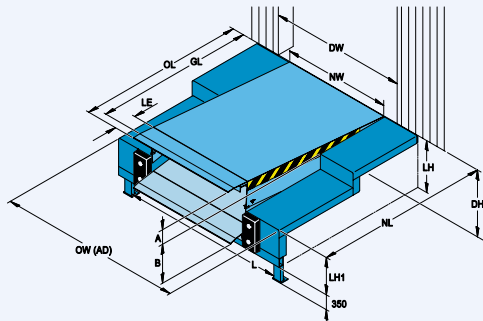
- Hygienic transport with high focus on safety.
- Food logistic demanding the unbroken cold chain.
- Container transport with customs purposes.
- High attention on theft prevention.

#### NORMSTAHL Insight

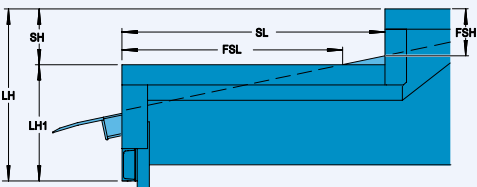
Integrated connectivity to enable monitoring, controlling, access door data and features as:

- Equipment performance reliability
- Real time alerts of errors or obstructions
- Operational performance

DIMENSIONS



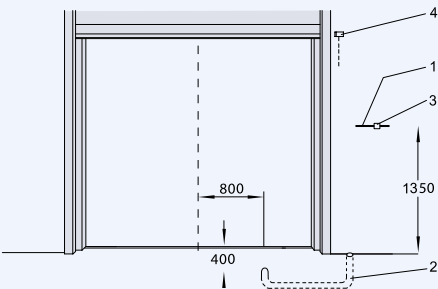
SH	Step height (250 mm)
SL	Step length (1300 mm)
FSH	Free Step height
FSL	Free Step length



NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width (2000 mm)
LE	Lip extension
LH / LH1	Leveler heightback / front (LH 850 mm / LH1 600 mm)
A	Working range above dock level
B	Working range below dock level
DH	Dock height
DW	Door width
NW (AD)	Normal width Autodock (incl. side tread panels)
L	Distance between plinths
OW (AD)	Overall width Autodock = NW (AD) -20

Dimensions	Vertical working range						Step	
	LE 1000		LE 500		LE 345		FSL	FSH
NL	A	B	A	B	A	B		
2450	260	720	220	620	210	600	1240	225

ELECTRICAL PREPARATIONS



1	Mains supply:	3 / N / PE AC 50 Hz 230 / 400V Mains fuse: D0 10 A gL Motor power:
2	Conduit for wiring internal diameter 70, angles <45° (by others)	
3	Mains isolator:*	Only for control box with emergency stop
4	Optional safety switch on sectional door to disable leveler when door is closed*	

\*Non standard

OPERATING FUNCTIONS FOR TELE LIP LEVELERS

950 LA TD



950 DLA TD



950 LSA TD



950 DLSA TD



TD = Teledock  
L = Leveler  
A = Auto Button  
D = Door  
S = Shelter

STANDARD AVAILABLE COLORS



Red  
RAL 3002



Green  
RAL 6005



Hot dip galvanised



Blue  
RAL 5010



Jet Black  
RAL 9005



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