

DOCK LEVELER LS62AD

Introducing a whole new kind of hydraulic dock leveler with the NORMSTAHL LS62A Swingdock Autodock. The outstanding robust construction from S355 high grade steel delivers ultimate performance and the longest possible lifetime for your high frequency loading bay operations. Made with fewer components, the NORMSTAHL LS62A Swingdock Autodock is durable, more reliable, and easier to service. The result is increased uptime and reduction of operational cost.

Featuring the proven technology of a swing lip leveler, the NORMSTAHL LS62A Swingdock Autodock connects the building with the vehicle to enable a safe and efficient process for loading and unloading. The result is increased safety for the transfer of goods, avoidance of injuries to the personal or damages to the equipment.

The NORMSTAHL LS62A Swingdock Autodock can also be equipped with connectivity to support your daily business, making it more efficient and smarter than ever.



NORMSTAHL dock leveler LS62AD

MAIN FEATURES

- For sizes up to 2,000 x 2,200 mm
- Designed for heaviest and high frequency loading and longest possible lifetime
- Simplified construction for easy service and low operational costs

TECHNICAL DATA

Nominal length ¹⁾	2,000, 2,500, 3,000 mm
Nominal width AD	3,300, 3,500, 3,600 mm
Leveler width	2,000, 2,200 mm
Load capacity	60 kN (6 tonnes)
Vertical working range Rise above dock Fall below dock	up to 410 mm down to 350 mm
Platform tear-plate thickness	6 mm S355 (6/8)
Lip material & length	steel, 400 mm
Temperature range hydraulic oil	-15°C - +60°C
Magnetic valves	24 V / DC 18W S1
Nominal voltage	400V 3-phase
Nominal motor power	0,75 kW
European standard	EN 1398 Dock levelers

1) Other sizes on request

DESIGNED FOR THE TOUGHEST ENVIRONMENTS

NORMSTAHL Insight

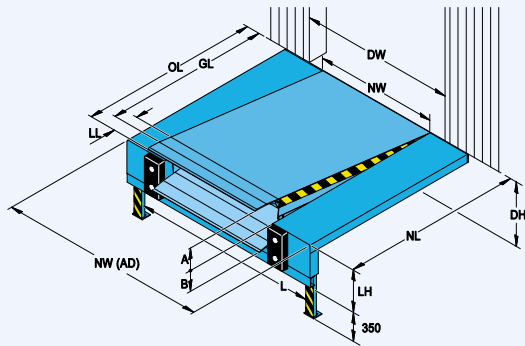
Integrated connectivity to enable monitoring, controlling, access door data and features as:

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

Normstahl LS62A Dock-IN

NORMSTAHL Dock-IN is the world's first combined solution with parking guide and traffic lights in one system. NORMSTAHL Dock-IN ensures a safe and secure dock in procedure with the help of white guiding lights and red traffic lights. There is no need to paint and repaint guiding lines on the asphalt or install conventional steel parking guides, which are an obstacle in the yard. With modern LED technology NORMSTAHL Dock-IN has a low energy consumption and a long life.

DIMENSIONS



NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width
LL	Leveler length
LH	Leveler height
A	Working range above dock level
B	Working range below dock level

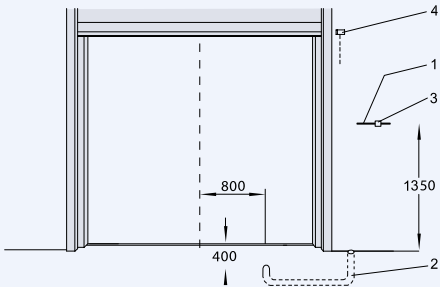
Dimensions			Vertical working range
NL	LH	Measures	LL 400 mm
2000	600	A	280
		B	370
2500	600	A	350
		B	360
3000	600	A	410
		B	350

Nominal width (NW) 2000, 2200 mm

Dimensions			Vertical working range
NL	LH	Measures	LL 500 mm
2000	700	A	260
		B	370
2450	700	A	275
		B	360
3000	700	A	300
		B	350

Nominal width (NW) 2000, 2200 mm

ELECTRICAL PREPARATIONS



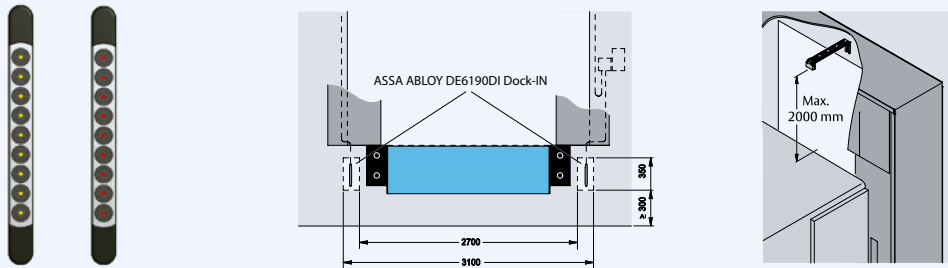
- 1 Mains supply: 3 / N / PE AC 50 Hz
230 / 400V
Mains fuse: D0 10 A gL
Motor power: 0,75 kW
- 2 Conduit for wiring internal diameter 70,
angles <45° (by others)
- 3 Mains isolator*: Only for control box
with emergency stop
- 4 Optional safety switch on sectional door
to disable leveler when door is closed*

*Non standard

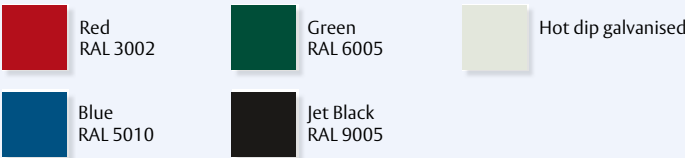
OPERATING FUNCTIONS FOR SWING LIP LEVELERS



NORMSTAHL LS62A DOCK-IN



STANDARD AVAILABLE COLORS



Part of ASSA ABLOY



www.normstahl.com