

DOCK LEVELER LS62AR

The Normstahl LS62AR Swingdock Replacement is a cost-effective upgrade solution to replace obsolete dock levelers. The wide sizes range and the variety of frame designs make it possible to replace existing levelers without any reconstruction. Your expert from NORMSTAHL will do the visual inspection and find the best solution for your individual situation.

The Normstahl LS62AR Swingdock Replacement:

- Preventive maintenance is easy and fast to secure functionality and avoid downtimes.
- Bent swing lip prevents material handling equipment from "grounding out".
- Swing lip with open hinges to avoid blockage of swinging out movement, free of cleaning, and very easy to maintain.
- Very robust Swing lip support with burned plates. All impact forces are absorbed in optimal way avoiding damages and providing long life time.



NORMSTAHL dock leveler LS62AR

MAIN FEATURES

- For sizes up to 1,840 x 3,000 mm
- Cost-effective replacement of old dock levelers
- Designed for heavy and high frequency loading

TECHNICAL DATA

Sizes – pit length	1,840 – 3,030 mm
Sizes – nominal length	1,850 – 3,000 mm
Sizes – pit width	1,750 – 2,305 mm
Sizes – nominal width	1,700 – 2,250 mm
Leveler height	600, 700 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	6/8 mm – 8/10 mm
Lip material & length	steel, 400 / 500 mm
Nominal voltage	400V 3-phase, 230V 3-phase
Nominal motor power	0,75 kW
European standard	EN 1398 Dock levelers

THE DOCK LEVELER UPGRADE SOLUTION - FOR REPLACEMENT OF EXISTING LEVELERS

NORMSTAHL Insight

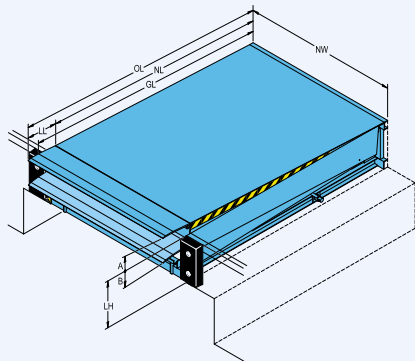
Integrated connectivity to enable monitoring, controlling, access door data and features as:

- 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



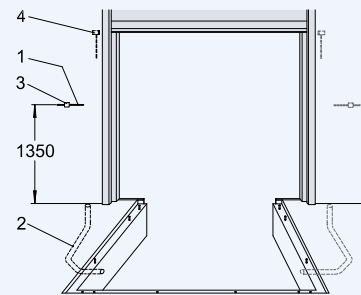
NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width
LE	Leveler extension
LH	Leveler height
A	Working range above dock level
B	Working range below dock level
DH	Dock height
DW	Door width

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

Dimensions			Vertical working range
NL	LH	Measures	LL 500 mm
2000	700	A	195
		B	415
2500	700	A	305
		B	395
3000	700	A	285
		B	380

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
Cable: 7 x 0,75 mm²
Motor cable: 4 x 1,5 mm²
- 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

950 LA SD

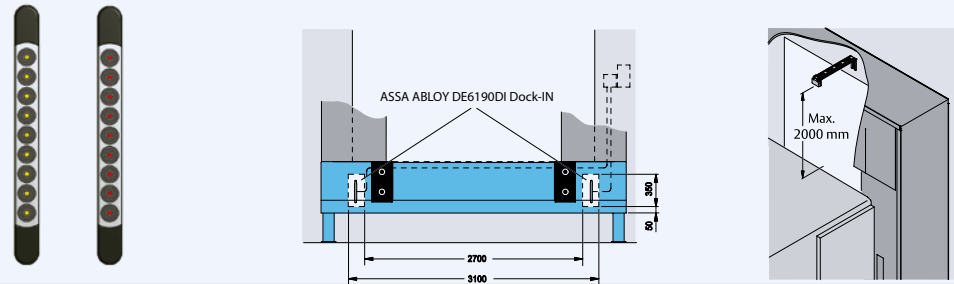
950 DLA SD

950 LSA SD

950 DLSA SD

SD = Swingdock
L = Leveler
A = Auto Button
D = Door
S = Shelter

NORMSTAHL LS62A DOCK-IN



STANDARD AVAILABLE COLORS

Red
RAL 3002

Green
RAL 6005

Hot dip galvanised

Blue
RAL 5010

Jet Black
RAL 9005



Part of ASSA ABLOY



www.normstahl.com