

Dock leveller

Crawford DL6011S

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



Heavy duty swing lip dock leveller

The Crawford DL6011S Swingdock is a heavy duty dock leveller with a load capacity of 100 kN. The swing lip of the Crawford DL6011S Swingdock safely bridges the gap between the ramp and the vehicle bed.

To enable a safe and efficient process for loading and unloading, the Crawford DL6011S Swingdock connects the building with the vehicle. The result is highest safety for the transfer of goods, avoiding injuries to the personal or damages to the equipment. It is a time saving solution securing shortest possible ways in and out of the warehouse.

The Crawford DL6011S Swingdock:

- Preventive maintenance is easy and fast to secure functionality and avoid downtimes.
- Bent swing lip prevents material handling equipment from "grounding out".
- Robust and reliable construction to guarantee high performance during the tough handling of high loads.

Crawford 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveller, dock shelter and door all in one control unit. With only a few self explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

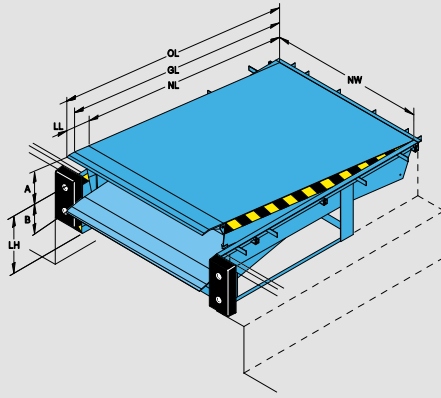
Crawford DE6090DI Dock-IN

Crawford Dock-IN is the world's first combined solution with parking guide and traffic lights in one system. Crawford 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 Crawford Dock-IN has a low energy consumption and a long life.

Technical Data

Nominal length ¹	2000, 2500, 3000, 3500, 4000 mm
Nominal width	2000, 2200 mm
Load capacity	100 kN (10 tonnes)
Vertical working range	
Rise above dock	up to 430 mm
Fall below dock	down to 320 mm
Platform tear-plate thickness	8/10 mm
Max. point load leveller platform	6,5 N / mm ² (8 mm tear plate)
Control unit protection class	IP 54
Temperature range hydraulic oil	-20°C - +60°C
Magnetic valves	24 V / DC 18W S1
Nominal voltage	400V 3-phase 230V 3-phase
Nominal motor power	0,75 kW
European standard	EN 1398 Dock levellers
1) Other sizes on request	

Dimensions



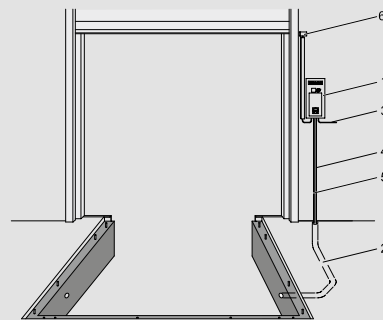
NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width
LL	Lip length
LH	Leveller height
A	Working range above dock level
B	Working range below dock level

Platform thickness	
Thickness	Max. point load
6 mm	1,3 N / mm ²
8 mm	6,5 N / mm ²

Dimensions				Vertical working range LL 400	
NL	OL	GL	LH	A	B
2000	NL+330	NL+190	600	250	270
	NL+330	NL+190	700	290	340
2500	NL+330	NL+190	600	310	240
	NL+330	NL+190	700	360	330
3000	NL+330	NL+190	600	360	230
	NL+330	NL+190	700	430	320
3500	NL+330	NL+190	800	525	325
4000	NL+330	NL+190	900	575	320

Nominal width 2000, 2200

Electrical preparations



1	Control unit (included in the delivery)
2	Conduit for wiring internal diameter 70, angles <45° (by others)
3	Mains supply: 3 / N / PE AC 50 Hz 230 / 400V Mains fuse: D0 10 A gL Motor power: 0,75 kW
4	Cable: 7 x 0,75 mm ²
5	Motor cable: 4 x 1,5 mm ²
6	Optional safety switch on sectional door to disable leveller when door is closed*

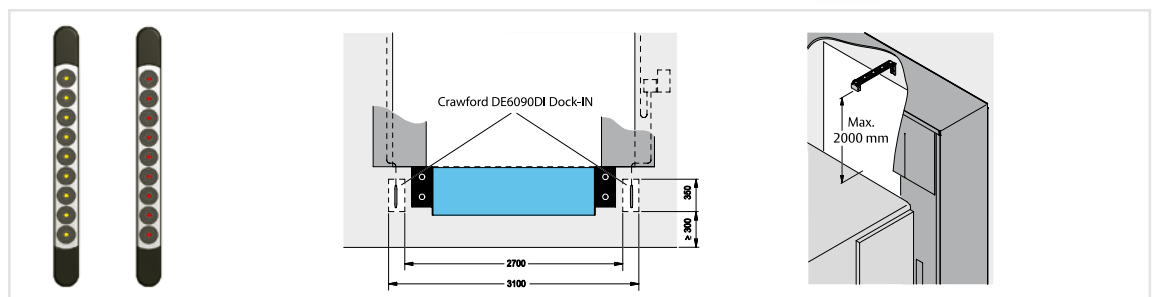
*Non standard

Operating functions for swing lip levellers

950 L SD / 950 LA SD	950 DL SD / 950 DLA SD	950 LS SD / 950 LSA SD	950 DLS SD / 950 DLSA SD
	+	+	+ +

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

Crawford DE6090DI Dock-IN



Standard available colours

	Red RAL 3002		Green RAL 6005		Hot dip galvanised
	Blue RAL 5010		Jet Black RAL 9005		