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LOADING BAY  
**Dock levelers**

**To facilitate the landing of trucks at the warehouse**

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# Dock levelers for the flow of goods.

The ideal system to optimize the load of vehicles and make the warehouse logistics efficient in order to increase productivity.



Features

**Compatible with 99,9 %  
of the pits**

**Durable and safe**

**Long-lasting**

**Easy and precise  
installation**

**Maximum efficiency  
during loading and  
unloading**

**Energy saving**

**Port means simplified**

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Applications

**Industry**

**Warehouses**



# **A wide range of logistics solutions**

GLG offers different types of dock levelers that perfectly match each type of industrial building.



**SDL**



**GS**



**TDL**

Greater capacity

**6,000Kg**

**When the strain to bear is high patch we provide special ramps that can easily support even the most extreme situations.**



# What benefits should I have?

The dock levelers for loading and unloading the goods are designed to compensate for the differences in level that interpose between the platform of the warehouse and the height of the platforms of the vehicles, pursuing European regulations and the high standards of safety and quality certificates.

## No worry

We constantly carry out tests to ensure that your product is always safe and performing. GLG loading ramps last over time and do not need frequent maintenance.

## STRUCTURE

## SDL – Dock leveler

Sizing	Width from 1775 mm to 2225 mm Depth from 1990 mm to 3400 mm Height 600 mm
Structure	Made of electrowelded steel, to be embedded in a special pit.
Tilting support lip	120/10 thick steel, hinged to the floor, whole or divided into 3 elements, two side manually foldable. The length of the nail and any segments is 400 mm.
Upper floor	In embossed steel sheet sp. 60/10, non-slip, reinforced, below, by 6 OMEGA, welded, cold bent steel, 3 mm thick.
Structure Color	High resistance epoxy powder coating in RAL 5010 or Black 9005 blue.

## STRUCTURE

## GS – Mini-dock leveler

Sizing	Width from 2000 to 2200 mm Depth from 1750 to 2000 mm Lip depth 400 mm
Structure	In electro-welded steel
Pins	The product is bound with two pins (Ø25 mm) made of hot galvanized steel.
Back	The rear section is bound with three hinges locked with resistant M20 screws.
Hinges	The hinges hold the platform ensuring the linearity between the back of the ramp and the platform of the same.
Structure color	High resistance epoxy powder coating in RAL 5010 or Black 9005 blue.

## STRUCTURE

## TDL – Telescopic lip dock leveler

Sizing	Width from 2000 to 2200 mm Depth from 2500 to 3400 mm Height from 600 to 800 mm Lip length from 500 mm to 1000 mm
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## POSITION

## SDL – Dock leveler

In fossa aperta	Non necessitando di sostegno, consente un'agevole accessibilità inferiore per le operazioni di manutenzione e la possibilità di alloggiamento della sponda idraulica dell'autocarro.
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## HANDLING

## TDL – Telescopic lip dock leveler

Telescopic lip	Extensible and retractable for greater range u better positioning* * the connecting lip ramp/vehicle will be positioned at the most effective point to allow a safe and efficient loading and unloading while compensating for the difference in height between the vehicle and the warehouse floor.
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## MECHANICAL AND ELECTRONIC

Control panel	Control panel IP54 with disconnecter, warning light and a single button that controls the ascent and descent of the platform.
Components and features	Hydraulic control unit 10 m centrin cable connection 24 V low voltage controls Motor and switchgear protection category IP54
Hydraulic power unit	Positioned under the loading platform, having the following characteristics: Power: 0.75 kW Rated voltage: Three-phase 400 V – 50 Hz Absorption: 1.8 A Laps: 2800 Laps/min [...]

[...] Driving

Dock leveler drive via hydraulic cylinders:  
Two simple effect for the excursion of the platform  
One double effect for the rotation of the support nail

## SAFETY

Anti-shearing

Side panels for safety

Coloured side signals

Yellow/black stripes indicating ramp movement.

Bumpers made of rubber

To be charted at quay

Maintenance crutch

Crutch to be inserted manually in case of maintenance

Closed-sided

In closed conditions, support on rigid supports to allow the transit of vehicles.

Anti-shearing

Fixed foot protectors

## SAFETY

TDL – Telescopic lip dock leveler

Flap

Side flaps on lip 125 mm

### Type of structure



Steel  
electro-welded



Steel  
S355

### Structure colours



RAL  
9005



RAL  
5010

Other colours [↗](#)  
On request



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