



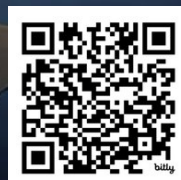
LOADING DOCK

DOCK LEVELER

ENGINEERED FOR SAFE & SMOOTH LOADING

PRODUCT CATALOG

2026



Scan to Visit

LOADING DOCK LEVELERS

Bridging the dock and the truck — safely, every load.

A dock leveler closes the height and gap difference between the loading platform and the vehicle bed, so forklifts and pallet jacks can move in and out smoothly. OZ DOOR offers a full range of levelers — hydraulic, telescoping, air bag, vertical, baffle, mechanical, scissor lift and edge-of-dock — matched to your truck fleet, building and workflow.

Every unit is supplied, installed and serviced by OZ DOOR in Thailand, together with our dock shelters, dock seals and industrial doors as one complete loading bay.



PRODUCT RANGE

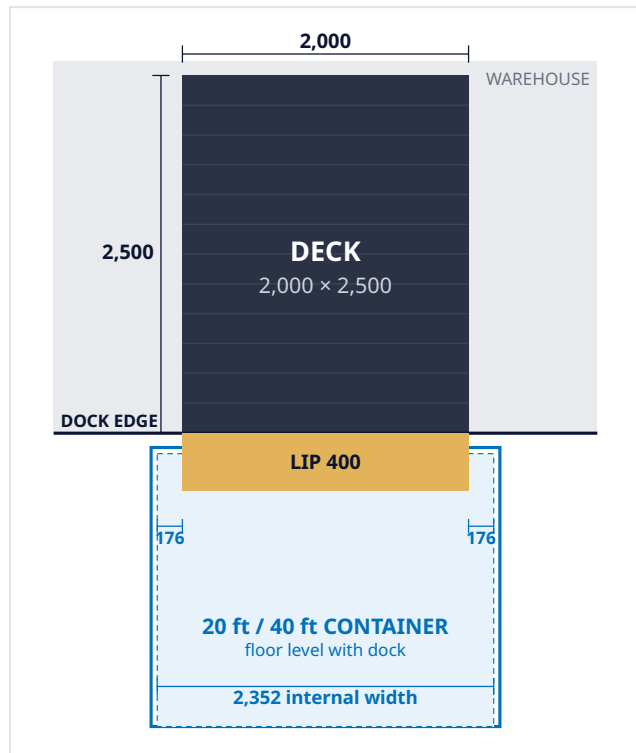
 Hydraulic Dynamic load 8 T / 10 T / 13 T	 Telescoping Dynamic load 8 T	 Air Bag Dynamic load 8 T	 Vertical Dynamic load 8 T
 Baffle Hydraulic Dynamic load 8 T	 Mechanical Dynamic load 8 T	 X-Lift Dynamic load 6 T (reference)	 Edge of Dock Dynamic load 3 T

SELECTION GUIDE

Model	Drive	Deck length (mm)	Working range	Best for
Hydraulic	Hydraulic · 1 or 2 cylinders	2,000 / 2,500 / 3,000	-300 / +400 mm	High-volume general docks
Telescoping	Hydraulic · telescoping lip 1,000 mm	2,000 / 2,500	-300 / +400 mm	Cold chain, door closes fully
Air Bag	Air blower 0.75 kW	2,000 / 2,500	-300 / +400 mm	Clean, oil-free operation
Vertical	Hydraulic · 2 cylinders	2,000	-300 mm / 90°	Stores upright, easy cleaning
Baffle Hydraulic	Hydraulic · 2 cylinders	2,000 / 2,500	-300 / +400 mm	Forklift run-off protection
Mechanical	Manual · no power	2,000 / 2,500	-300 / +400 mm	Sites without power
X-Lift	Scissor lift · 1 cylinder	Customized	-300 / +400 mm	Lifting platform, custom sizes
Edge of Dock	Manual or hydraulic	400 / 500	-150 / +180 mm	No pit, small height difference

STANDARD SIZE FOR CONTAINER TRUCKS

Most loading docks in Thailand receive 20 ft and 40 ft ISO containers on trailers. The OZ standard dock leveler is sized for them: a **2,000 × 2,500 mm** deck enters the container door with clearance on both sides, and the 400 mm lip lands on the container floor.



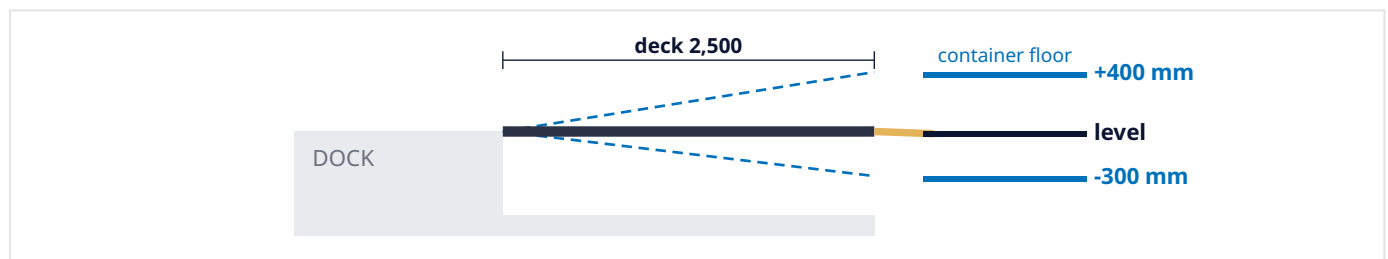
OZ STANDARD — CONTAINER-READY

Model	OZ Hydraulic Dock Leveler
Deck size (W × L)	2,000 × 2,500 mm
Height	500 mm
Lip	400 mm, T16 patterned
Capacity	8 T dynamic / 10 T static
Working range	-300 mm to +400 mm

Fit check: 2,000 mm deck vs. 2,340 mm container door opening — about 170 mm clearance on each side for safe lip placement.

Custom sizes available. Deck length 2,000 / 3,000 mm, capacity 10 T / 13 T, and other widths or pit sizes on request — for 6-wheel and 10-wheel trucks, high docks or special vehicles.

WORKING RANGE VS. CONTAINER FLOOR



The deck tilts from +400 mm to -300 mm to match the container floor, even when the trailer bed is higher or lower than the dock.

ISO CONTAINER REFERENCE (MM)

Container	20 ft	40 ft	40 ft HC
External width	2,438	2,438	2,438
Internal width	2,352	2,352	2,352
Door opening width	2,340	2,340	2,340
Door opening height	2,280	2,280	2,585
External height	2,591	2,591	2,896

OZ HYDRAULIC DOCK LEVELER

8 T STANDARD · 10 T · 13 T HEAVY DUTY

The OZ Hydraulic Dock Leveler is the standard solution for modern loading docks, bridging the gap between your building and the transport vehicle with precise, smooth control.

Engineered for high-volume operations, it gives forklifts and pallet jacks a stable transition and speeds up your material handling workflow.



Dynamic load	8 T (Standard)	10 T	13 T
Static load	10 T	13 T	17 T
Dock deck	T8 mm patterned		
Lip	T16 mm patterned	T16 mm patterned	T20 mm patterned
Lip length	400 mm		
Reinforcement rib	Standard	Reinforced	Reinforced
Side sheet	T3 mm	T4 mm	T4 mm
Chrome-plated shaft	Ø25	Ø25	Ø30
Front hinge	Ø39 × 6 closed hinge		Ø48 × 8 closed hinge
Back hinge	U-channel transition plate		Ø48 × 8 closed hinge
Base frame	T16 mid-plate, laser cut		T5 × 120 × 60 rect. steel tube
Lift cylinders	1 cylinder (length ≤ 2,500 mm)	2 cylinders	
Power supply unit	380 V / 220 V · 1.1 kW · 1 / 3 phase · 50 / 60 Hz		
Support rod	Through type / branch type		
Bumper	Laminated / customized		
Operating temperature	-25 °C to +50 °C		
Working range	-300 mm to +400 mm		
Surface treatment	Sand blasting & powder coating		
Load-holding safety valve	●	●	●
Speed control valve	●	●	●
Full foot guard	●	●	●

● Included — Not applicable

Pit Type



Embedded pit

Universal installation for most loading docks.



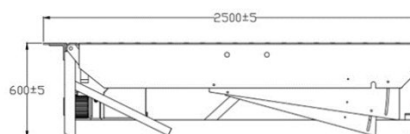
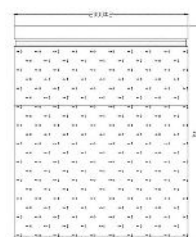
Suspended pit

For demanding site conditions.

Load-holding safety valve, speed control valve and full foot guard are standard on every hydraulic model.

Dimensions (mm)

Deck length	2000 / 2500 / 3000
Deck width	2000
Deck height	500 / 600
Deck thickness	8
Lip length	400 / 500
Lip thickness	16

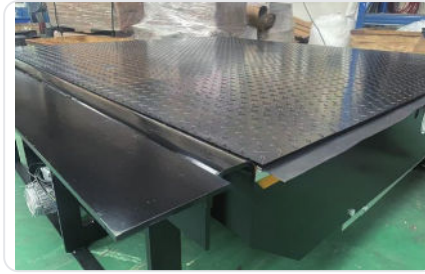


HYDRAULIC DOCK LEVELER — FEATURES



Designed Structure

Excellent stability
Vibration reduction



Stable Deck Control

Deck stays flat
Smooth lip adjustment



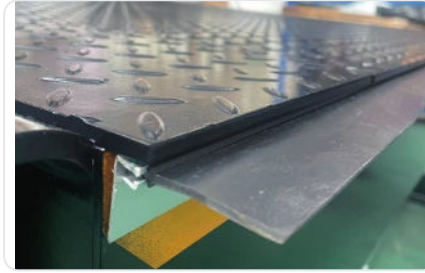
Upright Oil Cylinder

Pressure resistant
Easy maintenance



Closed Hinge

Protected hinge
Opens and closes freely



Sealing Strip

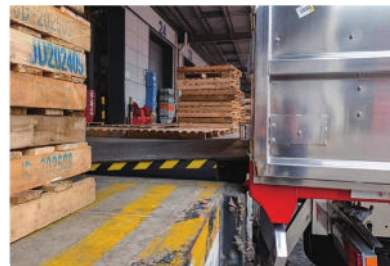
Deck protection
Damage prevention



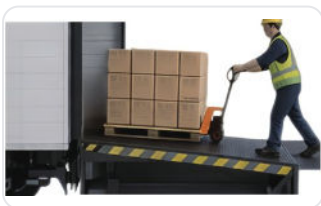
Support Rod

Maintenance support
Safety assurance

APPLICATIONS



General Warehouse
General loading scenarios
with a foundation pit.



Pallet trolley



Forklift



Cold Chain Warehouse
Cold storage loading with
a tight, sealed interface.

OZ TELESCOPING DOCK LEVELER

8 T STANDARD · 1,000 MM TELESCOPING LIP

The telescoping lip extends to exactly the reach each truck needs, up to 1,000 mm — more adjustment than a standard hinged-lip leveler.

In cold-chain storage it limits air exchange between inside and outside, and because it needs no extra space at the door line, the sectional door can close completely in front of the leveler.



Dynamic load	8 T (Standard)
Static load	10 T
Dock deck	T8 mm patterned
Lip	T16 mm patterned
Lip length	400 mm
Telescoping length	1,000 mm
Reinforcement rib	Standard
Side sheet	T4 mm
Chrome-plated shaft	—
Front hinge	—
Back hinge	Standard
Base frame	Standard
Lift cylinders	1 cylinder
Power supply unit	380 V / 220 V · 1.1 kW · 1 / 3 phase · 50 / 60 Hz
Support rod	Through type / branch type
Bumper	Laminated / customized
Operating temperature	-25 °C to +50 °C
Working range	-300 mm to +400 mm
Surface treatment	Sand blasting & powder coating
Load-holding safety valve	●
Speed control valve	●
Full foot guard	●

● Included — Not applicable

Features



Telescoping Lip

Lip length adjusts to each vehicle



Maintenance-free Ball Bearing

Minimized friction



Dedicated Control Box

Exclusive controller for telescoping

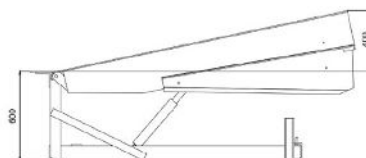


Lip Fall Protection

Valve installed at the front
Safety confirmation

Dimensions (mm)

Deck length	2000 / 2500
Deck width	2000
Deck height	500 / 600
Deck thickness	8
Lip length	400 / 500
Lip thickness	16



OZ AIR BAG DOCK LEVELER

8 T STANDARD · AIR BLOWER DRIVE

The OZ Air Bag Dock Leveler lifts the deck with a flexible air bag inflated by a blower instead of hydraulic cylinders.

It is a safe, convenient and environmentally friendly design that gives a cushioned, non-slip bridge for loading and unloading.



Dynamic load	8 T (Standard)
Static load	10 T
Dock deck	T8 mm patterned
Lip	T15 mm patterned
Lip length	400 mm
Reinforcement rib	Reinforced
Side sheet	T4 mm
Chrome-plated shaft	Ø25
Front hinge	Open hinge
Back hinge	U-channel transition plate
Base frame	T16 mid-plate, laser cut
Lift cylinders	—
Power supply unit	Air blower · 110 / 220 V · 0.75 kW
Support rod	Through type / branch type
Bumper	Laminated / customized
Operating temperature	-25 °C to +50 °C
Working range	-300 mm to +400 mm
Surface treatment	Sand blasting & powder coating
Load-holding safety valve	—
Speed control valve	—
Full foot guard	●

● Included — Not applicable

Features



Shockproof

Flexible inflation
Vibration reduction



Environmentally Friendly

Non-polluting operation
For high-standard environments

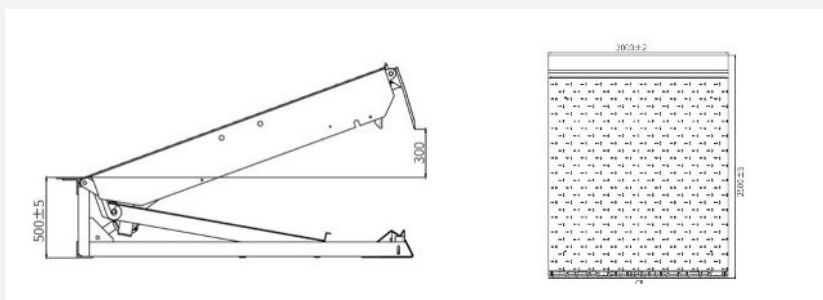


Easy Adjustment

Self-adjusting deck
Easy inflation control

Dimensions (mm)

Deck length	2000 / 2500
Deck width	2000
Deck height	500 / 600
Deck thickness	8
Lip length	400 / 500
Lip thickness	15



OZ VERTICAL DOCK LEVELER

8 T STANDARD · STORES UPRIGHT

The OZ Vertical Dock Leveler is a common, efficient solution whose main structure lifts up vertically when not in use.

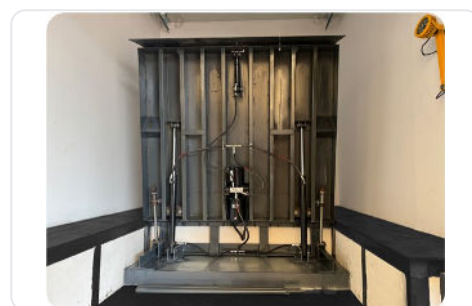
Depending on the position of the sectional door, it can be stored upright behind the door or in front of it — keeping the pit clean and the door line sealed.



Dynamic load	8 T (Standard)
Static load	10 T
Dock deck	T8 mm patterned
Lip	T16 mm patterned
Lip length	400 mm
Reinforcement rib	Standard
Side sheet	T4 mm
Chrome-plated shaft	Ø25
Front hinge	Ø48 × 8 closed hinge
Back hinge	Ø39 × 6 closed hinge
Base frame	120 × 60 × T4 rectangular tube
Lift cylinders	2 cylinders
Power supply unit	380 V / 220 V · 1.1 kW · 1 / 3 phase · 50 / 60 Hz
Support rod	Through type / branch type
Bumper	Laminated / customized
Operating temperature	-25 °C to +50 °C
Working range	-300 mm to 90°
Surface treatment	Sand blasting & powder coating
Load-holding safety valve	●
Speed control valve	●
Full foot guard	●

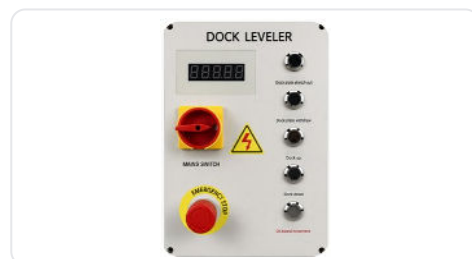
● Included — Not applicable

Features



Vertical Structure

Easy to clean
Dust-proof

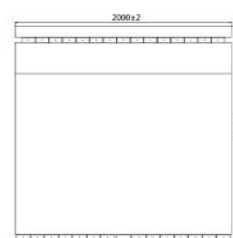


Dedicated Control Box

Exclusive controller for vertical levelers

Dimensions (mm)

Deck length	2000
Deck width	2000
Deck height	500
Deck thickness	8
Lip length	400 / 500
Lip thickness	16



OZ BAFFLE HYDRAULIC DOCK LEVELER

8 T STANDARD · BUILT-IN SAFETY BAFFLE

The OZ Baffle Hydraulic Dock Leveler provides a safe bridge between the platform and the truck during loading.

When no truck is at the dock, the raised baffle stops forklifts from running off the platform edge.



Dynamic load	8 T (Standard)
Static load	10 T
Dock deck	T8 mm patterned
Lip	T16 mm patterned
Lip length	400 mm
Reinforcement rib	Reinforced
Side sheet	T4 mm
Chrome-plated shaft	Ø25
Front hinge	Open hinge
Back hinge	U-channel transition plate
Base frame	120 × 60 × T4 rectangular tube
Lift cylinders	2 cylinders
Power supply unit	380 V / 220 V · 1.1 kW · 1 / 3 phase · 50 / 60 Hz
Support rod	Through type / branch type
Bumper	Laminated / customized
Operating temperature	-25 °C to +50 °C
Working range	-300 mm to +400 mm
Surface treatment	Sand blasting & powder coating
Load-holding safety valve	●
Speed control valve	●
Full foot guard	●

● Included — Not applicable

Features



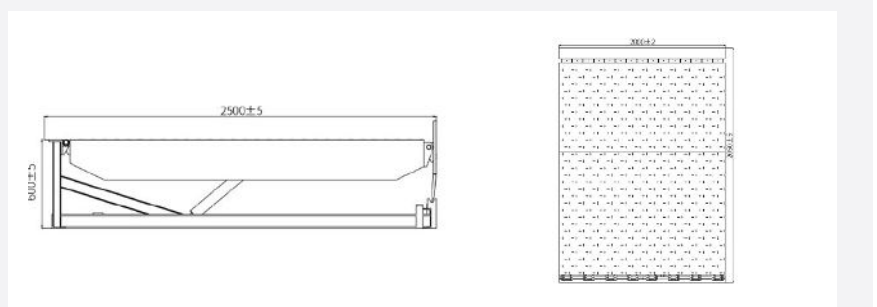
Accident Prevention

Prevents forklifts running off the dock
Protects the platform outside working hours

Recommended wherever forklifts operate close to an open dock edge, especially at night or with mixed traffic.

Dimensions (mm)

Deck length	2000 / 2500
Deck width	2000
Deck height	500 / 600
Deck thickness	8
Lip length	400 / 500
Lip thickness	16



OZ MECHANICAL DOCK LEVELER

8 T STANDARD · NO POWER REQUIRED

The OZ Mechanical Dock Leveler is designed for docks without a power supply.

Simple to operate and energy-free, it is the practical choice for sites where electricity is limited or unavailable.



Dynamic load	8 T (Standard)
Static load	10 T
Dock deck	T8 mm patterned
Lip	T15 mm patterned
Lip length	400 mm
Reinforcement rib	Standard
Side sheet	T4 mm
Chrome-plated shaft	—
Front hinge	—
Back hinge	U-channel transition plate
Base frame	T16 mid-plate, laser cut
Lift cylinders	1 cylinder
Power supply unit	—
Support rod	Through type / branch type
Bumper	Laminated / customized
Operating temperature	-25 °C to +50 °C
Working range	-300 mm to +400 mm
Surface treatment	Sand blasting & powder coating
Load-holding safety valve	●
Speed control valve	●
Full foot guard	●

● Included — Not applicable

Features



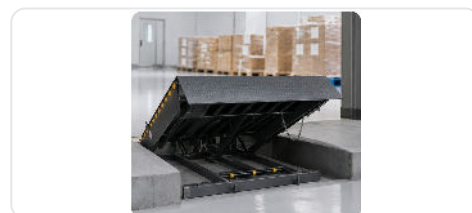
Convenient

Easy manual operation



Simple Positioning

Operator pulls the deck into position

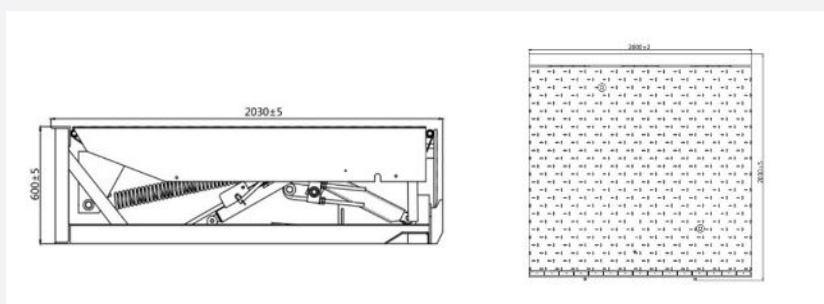


Environmentally Friendly

Energy saving
No power needed

Dimensions (mm)

Deck length	2000 / 2500
Deck width	2000
Deck height	500 / 600
Deck thickness	8
Lip length	400 / 500
Lip thickness	15



OZ X-LIFT SCISSOR PLATFORM

CUSTOMIZED LIFTING PLATFORM

The OZ X-Lift is a widely used lifting platform built on a scissor-type mechanical linkage, driven by a hydraulic power system.

Each unit is customized for its site — factories, warehouses and malls — for installation, maintenance or goods transport.



Dynamic load	6 T (reference)
Static load	8 T
Dock deck	T8 mm patterned
Lip	T14 mm patterned
Lip length	500 mm
Reinforcement rib	Standard
Side sheet	T4 mm
Chrome-plated shaft	—
Front hinge	—
Back hinge	U-channel transition plate
Base frame	T16 mid-plate, laser cut
Lift cylinders	1 cylinder
Power supply unit	380 V / 220 V · 1.1 kW · 1 / 3 phase · 50 / 60 Hz
Support rod	Through type / branch type
Bumper	Laminated / customized
Operating temperature	-25 °C to +50 °C
Working range	-300 mm to +400 mm
Surface treatment	Sand blasting & powder coating
Load-holding safety valve	●
Speed control valve	●
Full foot guard	●

● Included — Not applicable

Features



Scissor Structure

Steady structure
Excellent performance



Fully Customizable

Built to your parameters

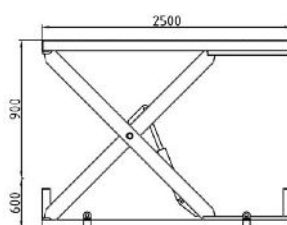
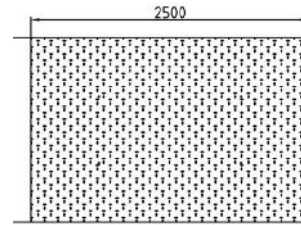


Dedicated Control Box

Exclusive controller

Customized by

- Capacity
- Platform (deck) size
- Lifting stroke: upper / lower limit
- Foundation pit size
- Guardrail: none / size
- Lip: yes / no



OZ EDGE OF DOCK LEVELER

MANUAL & HYDRAULIC · 3 T · NO PIT

The OZ Edge-of-Dock Leveler is a good choice where space is narrow, and the optimal solution when the height difference between platform and truck is small.

Available in a manual version, or a hydraulic version with a power unit and safety valves.



Dynamic load 3 T	Manual	Hydraulic
Static load		4 T
Dock deck		T8 mm
Lip	T14 mm	T15 mm
Lip length		400 mm
Reinforcement rib		Standard
Side sheet		T4 mm
Chrome-plated shaft		Ø25
Front hinge		Open hinge
Back hinge		Ø39 × 6 closed hinge
Base frame		T10, laser cut
Lift cylinders	—	1 cylinder
Power supply unit	—	380 V / 220 V · 1.1 kW · 1 / 3 phase · 50 / 60 Hz
Support rod		Through type / branch type
Bumper		Laminated / customized
Operating temperature		-25 °C to +50 °C
Working range		-150 mm to +180 mm
Surface treatment		Sand blasting & powder coating
Load-holding safety valve	—	●
Speed control valve	—	●
Full foot guard	—	—

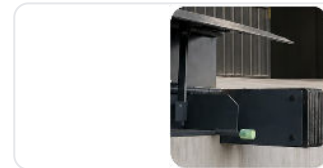
● Included — Not applicable

Features



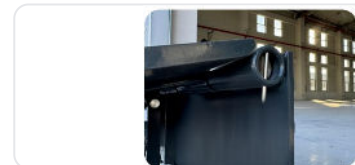
No Pit Required

Mounts on the dock face



Integrated Bumpers

Dock bumpers built in



Higher Quality

Galvanized surface
Aluminum alloy steel

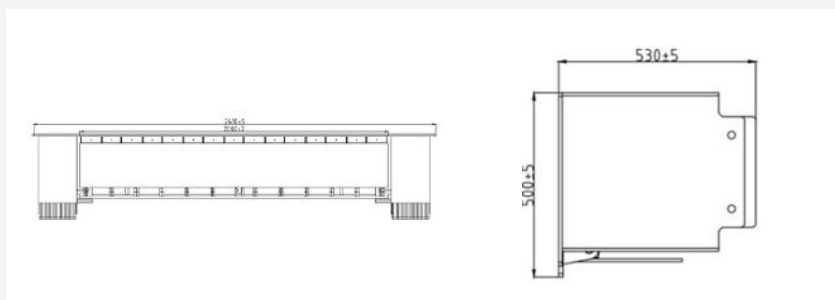


Max. 3 T Dynamic Load

For light-duty loading

Dimensions (mm)

Deck length	400 / 500
Deck width	1800 / 2200 / 2600
Deck height	500
Deck thickness	8
Lip max. length	400
Lip thickness	14 (manual) / 15 (hyd.)



ACCESSORIES



Signal Light
Traffic signal for truck drivers



Dock Light
Swivel-arm light for loading inside the truck



Guide Rail
Steers the truck straight into the bay



Laminated Bumper
Layered rubber absorbs truck impact



Customized Bumper
Molded bumper with reflective markings



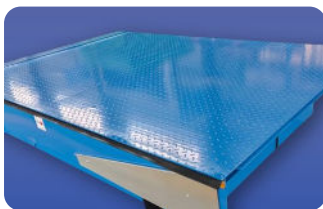
Bumper Series
Laminated and customized options

PARKING DETECTION SYSTEM



A stationary Time-of-Flight radar helps the driver keep the truck correctly aligned between the guide rails while reversing, and automatically triggers an alarm if the vehicle drifts off the correct path.

COLOR OPTIONS



RAL 5010
Gentian blue



RAL 9017
Traffic black



RAL 7016
Anthracite grey

Customized
Other RAL colors
available on request.

POWER & CONTROL

POWER UNIT SERIES



Floor Standing Power Unit



Suspended Power Unit



Oil Immersed Power Unit

CONTROL BOX SERIES



One-touch Push-button
Standard hydraulic levelers



Telescoping Control
For telescoping levelers



Vertical Control
For vertical levelers



X-Lift Control
For scissor platforms

SYSTEM INTEGRATION



Servo Motor
For sectional doors



"3 in 1" Control
Leveler, dock shelter & sectional door



Air Blower
For inflatable dock shelters

Control panels can be customized with your logo, text and icons. One "3 in 1" controller can run the dock leveler, dock shelter and sectional door of a single loading bay.

OZ Doors Range

A Wide Range to Satisfy All Needs

OZ door is not just a specialist in industrial and Garage doors. More than 10 years of experience in its sector have led OZ to extend its product range, to fully satisfy all the needs of its customers.

Oz door range of products brings together variety, innovation, functionality, quality, price and service, this is the result of the constant work of its different departments.

Just contact the OZ specialists and they will deal with meeting all of your needs.

2 Year Perfect Warranty

With confidence and technology in our products, we offer a full two-year warranty on all industrial automatic doors.

Unlike other companies that import and install doors, OZ is possible because it directly manufactures and installs/services in Thailand. You can use it after installation without any worries.



High-Speed door



Sectional door



Dock shelter/leveler



Auto door



Fold-up
High-Speed Door



Spiral door



Auto gate



Garage door

Regulative:

All Doors of OZ designed in compliance with norm UNE-EN 13241

In addition to the following parameters:

EN 12604:2000 Mechanical aspects of the doors (requirements)

EN 12605:2000 Mechanical aspects of the doors (tests)

EN 12453:2000 Security in the use of motorized doors (requirements)

EN 12445:2000 Security in the use of motorized doors (tests)



<https://ozdoor.co.th>

Email: Info@ozdoor.co.th

Line: @ozdoor

061 393 1020 (K. Kob)

091 756 3717 (K Por)



- OZ door reserves the right to change the specifications without prior notice with a view to improving the product
- The data in this catalogue are informative in nature and in no case may be deemed to represent contractual conditions