PRODUCT SHEET

DOCKING URB

INFO

EXTERNAL DOCK BAY SWINGING LIP

The right choice to optimize spaces in stores. External prefabricated loading dock equipped with ramp and closing with tunnel with PVC sheets (fixed or mobile) or insulated panels becomes an efficient covered and equipped. loading bay.

TECHNICAL DETAILS

• Structure consisting of tubular steel and press-bent sheets.
The fixed structure is composed of two walkways which are simply pedestrian.
• Tilting support lip in 120/10 thick steel, hinged to the floor, whole or divided into 3 elements, two of which can be folded down manually to adapt the width to
that of the vehicle. The length of the lip and any segments is 360 mm.
• Upper platform in embossed steel sheet sp. 60/10, non-slip, reinforced, in the underlying part, by 6 OMEGA, welded, in cold bent steel, 3 mm thick and dimensions 180 x 120 mm and by a central “C” shaped steel press-formed 230x120x3 mm. thick. These OMEGA profiles, combined with the upper sheet, create a tubular type structure capable of guaranteeing exceptional qualities of strength and lateral flexibility. The distance between the vertical elements of the OMEGAs is never more than 200 mm., In order to ensure that at least one of these is always gripped under the wheel of the forklift during transit on the ramp floor, thus avoiding local deformations of the sheet metal of the platform itself.
- Anti-shearing safety side rails, hinged to the floor
- Side signs colored in yellow / black stripes indicating the movement of the ramp.
- Epoxy powder painting, Ral 5010 Blue color, highly resistant, after pickling and phosphating of the materials
- Rubber bumper buffers, bolted to the dock frame
- Operation of the ramp by means of two hydraulic cylinders: one with single effect for the excursion of the platform and one with double effect for the rotation of the support claw.
- Hydraulic unit positioned under the loading platform, with the following characteristics:
- power: 0.75 Kw
- rated voltage: 400V, 50 Hz
- absorption: 400 V - 1.8 A
- rpm: 2800 rpm.
- cos ϕ: 0.84
· Control panel with disconnector, warning light and a single button that controls the raising and lowering of the platform.
· Control panel protection degree IP 54
· Panel and control unit connection cable supplied, length mt. 10 24 V low voltage controls.
· Positioned in an open pit, the ramp allows for easy access to the bottom for maintenance operations and the possibility of housing the tail lift of the truck.
· Capacity Kg. 6000 - in compliance with EN 1398

SAFETY

In case of accidental lack of support of the ramp caused, for example, by the sudden departure of the vehicle from the dock, safety is guaranteed by a hydraulic block (parachute valve) which stops the descent of the platform in the presence of a load exceeding 300 kg . and / or in case of breakage of the central piston supply hydraulic pipe
· Safety device for inspection and / or maintenance operations under the ramp by means of a platform support rod.
· Anti-shearing side rails 25 mm free. in the closed position, between the nail and the front beam
Designed and built in compliance with current regulations: CE Mark (Machinery Directive), European Standard EN 1398

SCAN THE PRODUCT QR CODE

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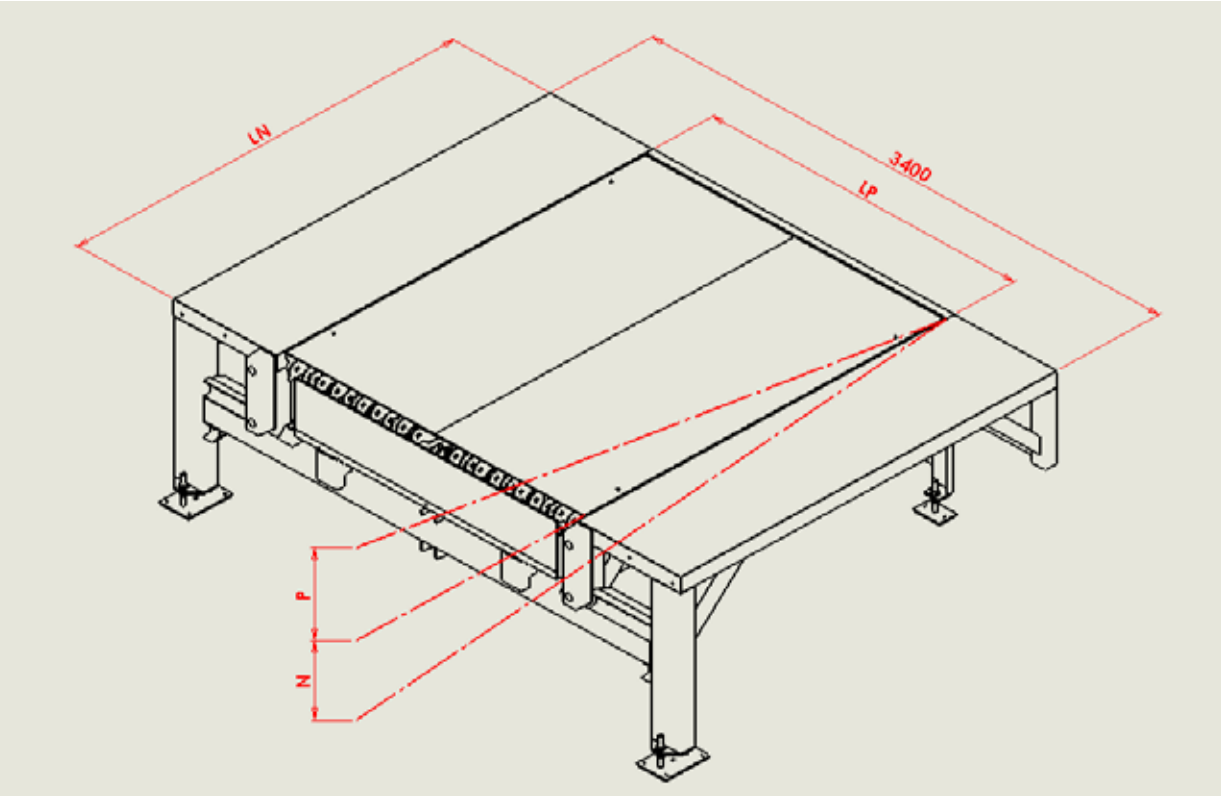
DOCKING URB

DIMENSIONS



Dock leveller widht can be: 2000 – 2200
Dock leveller leght can be: 2500 - 3000
Lateral flaps can be: each 240 for widht 2200 and 120 for widht 2000 mm

	BANCHINA RAGGIO	BR 22x30	BR 22x25	BR 20x30	BR 20x25
Dock leveller lenght	**Lunghezza Pedana (LN)**	3025	2525	3025	2525
Dock leveller widht	**Larghezza Pedana (LP)**	2200	2200	2000	2000
Positive excursion	**Escursione positiva (P)**	375	315	375	315
Negative excursion	**Escursione negativa (N)**	320	320	320	320
Weight	**PESI**	**1300**	**1145**	**1280**	**1140**

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