

# **LIFTING tables and platforms**

*Loading capacity*

**3000 up to 5000 daN**

- Vehicles transfer
- Useful at the inlet and outlet of machines
- Loading and unloading of pallets
- Transferring loads
- Change of level
- Incorporated in automatic or semiautomatic production line
- ...Your own application

## **DESIGN**

- The lifting tables are designed to carry dynamic and off centre loads, within the limits of the allowable distributions :

1/2 of the load on 1/2 of the platform length  
1/3 of the load on 1/2 of the platform width.

- Platform made in plain or "tear drops" steel sheet.
- Articulations, bearings and rollers without maintenance.





## MAXIMUM SECURITY

through design and standard equipments.

- Double hydraulic security by incorporated valve in each cylinder and electrical non-return valve placed at the cylinders bottom. This security maintains and locks up the platform in case of electrical supply failure or hose breaking.
- Pressure limit valve set in factory to prohibit the lifting of a load heavier than the nominal capacity of the lifting table.
- Electrical end of stroke switch on high position, it ensures the automatic stop once the lifting platform reaches its maximum stroke.
- Safety frame underneath the platform perimeter stopping the lowering motion in cases of obstacles.
- “Up - Down” and “Emergency stop” push button controls 24 V.

**IMPORTANT:** the emergency stop cuts the power supply circuit.

- Safety legs necessary for the mechanical standing of the table for maintenance. These legs are designed to carry the nominal load.
- Control tests on each lifting table before dispatch.

## RESPECT OF THE REGULATION

The design and the building of these standard lifting tables comply with the EU regulation issued from the European Machines Directive n° 98/37 and norm EN 1570.

All our models are delivered with the EC conformity marking.

## OPTIONS OR SPECIFIC EQUIPMENTS

- Manual or hydraulic connecting bridge.
- Standard safety handrail.
- Side protections by bellows, reinforced skirt, dismantled plates.
- Turning, tilting and telescopic platform.
- Free or motorized rollers.
- Reinforced platform for overloads in low position.
- Wheels for manual or motorized displacement on the floor or on rails.
- Retractable plinth and stop.
- Special articulations for non-stop working at high rate of production.
- Constant levelling device by photo-electric cell for loading and unloading materials in plates (paperboard, wood, plaster...)
- Special electric components : explosion-proof, tropicalized, programmable automaton...

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