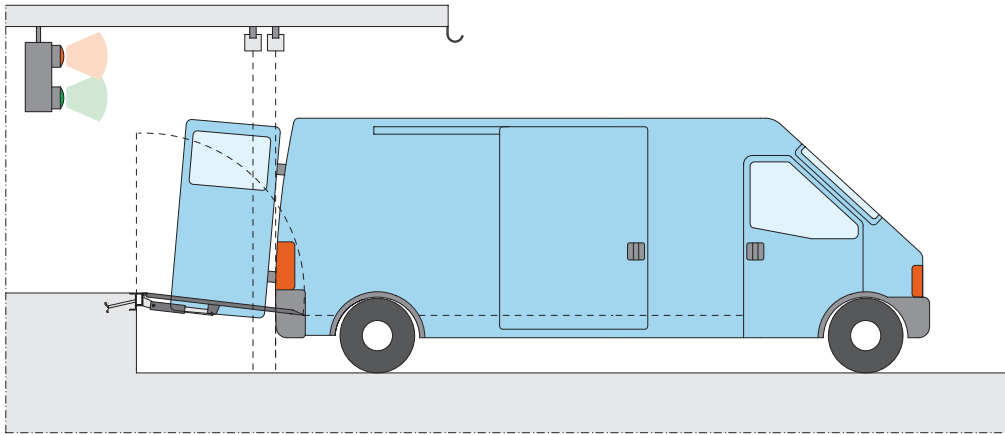


# CAMPISATRADE<sup>®</sup>





## CAMPISATRADE®

The loading system of commercial vehicles with rear doors and automatic docking system

### **Perfect, quick and auto-controlled approach. Precise and safe automatic dock levellers.**

The commercial vehicles have platforms +/- 50 cm high from floor and rear doors which should be opened at 90° only, to allow the docking of contiguous vehicles. They should stop at a precise distance from the dock to open doors without damage.

Two photoelectric cells switch a green light on when the vehicle is at a perfect distance from the dock, and red when the vehicle backs too much.

With the green light on, the driver stops the vehicle and switches the engine off, opens at 90° the rear doors and

is in perfect position to automatically lower the dock leveller on the platform.

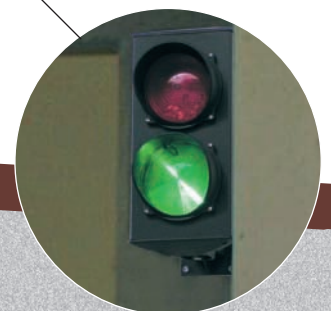
Once loaded, he automatically lifts up the dock leveller, closes the doors and departs.

The docking manoeuvre is quick, precise and safe, avoiding exhaust gas pollution.

### **They are built in compliance with the EN 1398.**

The automatic CONSOLLE can serve up to 20 contiguous dock levellers. It is installed on the inside wall.

When the green light is switched on, the vehicle can stop and the engine can be switched off, sure to be perfectly positioned.





**CAMPISATRADE® has the perfect length to open the vehicle doors not over 90° and allows, in case of contiguous docks, to cut short the footstep of the docked vehicles, increasing at most the loading bays.**

The CAMPISATRADE® dock levelers automatically move in vertical resting position and automatically lower to connect the vehicle platform.

Two automatic hangers in front allow to use them as a supported bridge for the manual load of small vehicles.

The automatic dock levelers manoeuvre is operated by a simple lever, with up and down positions.

90° opened doors allow the close docking to serve many vehicles in a small space.

The vehicle centring is favoured by strip panels as reference marks, which are well visible in the rear-view mirrors.

The centralized hydraulic system, which is patented, allows the automatism up to 20 contiguous dock levelers by a single CONSOLLE, with considerable cost saving.

Automatic up and down of the dock leveller are operated by a lever positioned on a support which is accessible both from ground and from dock.



## Technical description for the *CAMPISATRADE*<sup>®</sup> dock leveller:

Dock leveller in compliance with the EN 1398

- Dimensions: 1270 mm width, 1530 mm length.
- Carrying capacity: 800 kgs concentrated on a two-wheel lift truck. 1600 kgs on a transpallet.
- Structure: almond steel platform with downhill connection lip. Side barriers to contain tires of the crossing forklift trucks. Duly reinforced structure. Dock fixing by rawlplugs which do not require any angled profile on the dock side.
- Platform weight: 105 kgs.
- Finishing: ecological degreasing at 100°, double rinsing, phosphating, oven dried epoxy base, final coating with two oven dried components, grey RAL 7005.
- Automatic hydraulic control unit 220 V, 0,75 KW, 50 Hz for wall installation, complete with switch for the automatic, manual and zero position manoeuvring. Manual pump for emergency and maintenance operations.
- Working functions: automatic hydraulic lifting and lowering, operated by a two positions manual lever.
- Safety features: maximum pressure control valve; limited lift up force, lowering by gravity; automatic return hangers, arresting at 20 cm under the dock level. Safety flag to make visible the dock leveller in horizontal position. Yellow-black strips on the dock leveller sides.
- Required dock height: identical to the vehicles platform height when empty or lightly higher.
- Options: guard box protecting hydraulic pipes.

Code	Description
SETZ01	<i>CAMPISATRADE</i> <sup>®</sup> first dock leveller, with 1 CONSOLLE powering unit
SETZ02	<i>CAMPISATRADE</i> <sup>®</sup> first dock leveller, with 2 CONSOLLES powering unit (when maximum safe is required against the possible fault of a CONSOLLE, 2 linked CONSOLLES are installed)
RETZ01	Additional dock leveller (up to 19 contiguous dock levellers can be linked to the first one with CONSOLLE powering unit)
AV02	Red-green lights and traffic lights logic for vehicles docking, <i>CAMPISATRADE</i> <sup>®</sup> system and others
ACCZ01	Optional guard box protecting hydraulic pipes in front of the dock



UNI EN ISO 9001:2000  
Cert. N° 50 100 1972



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