

# technical sheet

## Reduced SOLO platform permanent working load 120 kg / 1 person

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The configuration of the SOLO platform described in this sheet is designed for **permanent applications** for lifting personnel with their work equipment.

It is designed particularly for **lightweight applications**, such as painting and decorating, refurbishing, jointing and repairs, window cleaning, etc . . .

The complete device consists of an **SOLO working platform (1)** with **TIRAK powered hoist (2)**, **wire rope reels (3)**, **support roller (10)** and **water tank (12)**, suspended using **steel wire ropes** from a **suspension structure**.

To ensure safe, risk-free operation for personnel, the platform is fitted with the following **safety devices**:

- service brake integrated in TIRAK hoist (2)
- emergency stop (4)
- BLOCSTOP (5) safety device on secondary wire rope
- overload detector integrated in TIRAK hoist (6)
- upper limit switch (7) and FINAL upper limit switch (8) detector
- phase controller
- emergency descent in the event of current failure
- lower anti-collision bar (9).

**CE** The equipment conforms to EU Directives and is manufactured in accordance with ISO 9001.



**Maximum lifting height 40 m with wire rope diameter 8 mm.**

**Option: hinged stirrup, total height with upper stirrup folded down, 1760 mm.**

