



APPLICATIONS

The CC2 pantograph cradle has been developed for Building Maintenance Units intended to be used on complexe buildings with recessed facade areas.

ADVANTAGES

- Reduced part numbers, reduced dead weight
- Compatible with all types of Tractel Secalt «single» and «dual» type BMUs (1 or 2 TIRAK™ hoists on the roof car)
- Solid structure of steel and aluminium alloy
- Very low and easy maintenance
- Manual operated folding/unfolding - no power supply needed

DESCRIPTION

Main components

- | | |
|------|--|
| 21 | Suspension wire rope |
| 22 | Cradle |
| 22.1 | Intermediate spreader bar with pulleys |
| 22.2 | Pantograph structure |
| 22.3 | CAROL™ manual winch |
| 22.4 | Counterweight |
| 22.5 | BLOCFOR™ 6S fall arrester |
| 22.6 | CAROL™ handle |
| 22.7 | Balance-beam |
| 22.8 | Locking bolt |
| 22.9 | Rope |
| 23 | Facade protection roller |
| 24 | Anti-collision bar |
| 25 | Rubber base |
| 26 | Cradle control box |

Functioning

At any moment the operators can fold or unfold the CC2 cradle using the manual CAROL™ TS250 KEVLAR® rope winch and though access to facades up to 2 m from the suspension wire ropes. Unfolding can be stopped at each intermediate position. Counterweights ensure that the cradle always remains balanced. The upper balance-beam can be retracted when the folded cradle must pass over the parapet.

Safety devices

- The folding / unfolding mechanism is secured by a retractable lifeline BLOCFOR™ 6S.
- The CC2 cradle is equipped with two anchor points for fall protection equipment.
- If the CC2 cradle collides with an obstacle when lowering, the anti-collision limit switch engages. The lowering of cradle, jib and/or mast is stopped.

TECHNICAL SPECIFICATIONS

Dimensions	
... folded (over all)	1,859 x 1,040 mm
... unfolded (over all)	1,859 x 5,163 mm
... inside cradle	1,750 x 600 mm
Rated load or ...	240 kg
... max. number of persons	2
Deadweight	±325 kg
Suspension wire rope	Ø 6 mm, 5 strands
number	2
guaranted breaking load	2,800 daN

Contact

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