

Tower Crane Lift (TCL+): ergonomic motorized exterior crane-driver lifting equipment

The new TCL+ model is designed and distributed for all your Potain tower cranes. In compliance with applicable standards and recommendations*

Characteristics:

- Fits all K mast sections on tower cranes (for other masts or mixed masts, please contact us).
- Motorized access for two persons (200 kg), at a speed of 24 m/min.
- Reversible cab (door can open to the left or the right).
- Rack-and-pinion system with new centrifugal-brake drive.

Advantages:

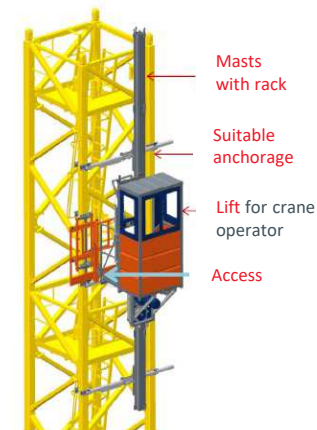
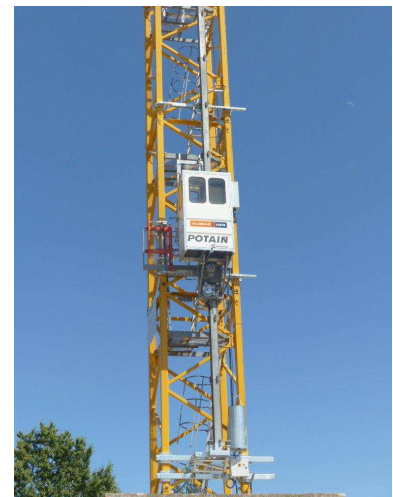
Easily adaptable equipment for reduced fitting time:

- Fitted on the exterior of the mast section, using the crane or independently with an optional derrick. No modification of the mast sections is required.
- Lightweight and adaptable anchorage parts, identical for all mast sections. Large gap between anchorages, for reduced fitting time.
- Fast connection of the galvanized rack mast sections using captive screws.
- Optional: cab base for maintenance and vertical storage.
- A retrofit kit is available for your classic TCL**.

Safety:

- Compliant with the crane lift standard EN 81-43.
- Secure system with electromechanical door locking, elevator brake, and overload detector.
- Break release handle in case of power failure.
- Optional maintenance platform for easier access for service and maintenance.

* In France: in accordance with recommendation R.495. From January 1, 2019, motorized access is mandatory if the crane cab requires an ascent of more than 30 m.



**Contact your usual agent to determine the retrofit kit suitable for your crane.

A joint development by

