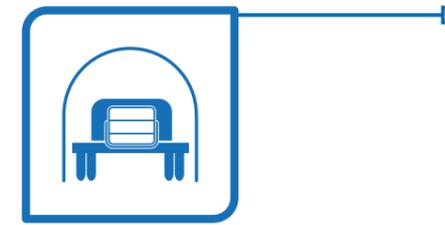




## **CTEB-LIFT 430 HR**

Easy-to-use, versatile, **CTE B-LIFT 430 HR** is the ideal equipment to achieve maximum performance in different applications: construction, pruning, renovation and cleaning of buildings.

The octagonal design of the boom and the use of steel Strenx SSAB ensure stability and rigidity in the working phase, enabling the user to work in perfect safety and ergonomics.

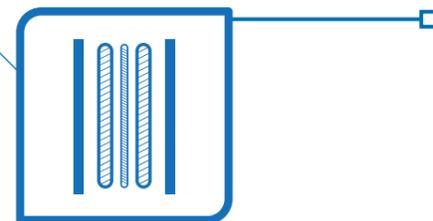
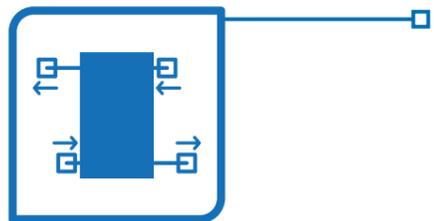


### **COMPACTNESS**

The design of **CTE** platforms has been studied to enable access and transit even in confined spaces, thanks to its extreme compactness.

## VARIABLE OUTREACH

CTE B-LIFT 430 HR outreach varies according to selected load in basket and stabiliser position, so getting to work areas with extreme precision and with maximum basket capacity.



## CLEAN TOP BOOM

In CTE B-LIFT 430 HR truck-mounted aerial platforms both the extension cylinder and the electrical and hydraulic systems are inside the arm, protected from weathering and debris.

The electrical system and catenary housed inside the arm are protected from getting caught up with other elements during operation.



## JIB

Secondary jib with 180° articulated joint as well as independent control system. Maximum capacity at maximum height.



## ALUMINIUM BASKET

With 2400x900x1100 mm dimensions is hydraulically extendable reaching 3600 mm in length.

## CONTROL VERSATILITY

Double control panel with the same functions in basket and on the ground with proportional controls.

## PROTECTED CONTROLS

To ensure the protection of terminal commands, CTE have designed a new control panel that, thanks to its unique angle and the cover panel, prevents damage from external agents.



# TECHNICAL DATA

- Telescopic boom (3 elements: main boom + 2 extensions)
- Extra long main jib with double extension and 180° swivelling angle
- Secondary jib with 180° swivelling angle
- Hydraulic and electric supply fitted on cable carrier chain inside main boom and jib
- Automatic management system of secondary jib movements
- 570° slewing turret on bearing turntable and gearmotor with negative hydraulic brake
- Ground control station with remote umbilical cord controls
- Turret and basket control stations with multifunction integrated colour display
- Proportional electrohydraulic controls with simultaneous manoeuvres (ergonomic joysticks)
- Vehicle cab anticollision devices
- Automatic basket and boom centring device
- Automatic steady tangential speed management system
- Automatic return to transport position
- Intercom communication device integrated on control station
- Engine start/stop control from basket and ground
- Hydraulically extendable aluminium basket
- 90° Right + 90° Left hydraulic rotating basket
- Electronic basket levelling
- Basket load sensing device
- Automatic working range delimitation (180°) with outriggers extended only on one side (left/right)
- Working range with outriggers not extended (narrow jacking)
- Auxiliary stand-by electro-hydraulic power pack, supplied by truck battery
- Water or compressed air socket in the basket
- 230 V AC CE Electric socket in the basket
- Standard boom colours blue (RAL 5017) or white (RAL 9003)
- EN 280:2013 CE certified

## CTE S.p.A.

### Headquarter and Factory

7 Via Caproni  
Rovereto (TN) IT, 38068

**Ph.** +39 0464 48.50.50

**Fax** +39 0464 48.50.99

info@ctelift.com

[www.ctelift.com](http://www.ctelift.com)

### Factory

5 Loc. Terramatta  
Rivoli Veronese (VR) IT, 37010

### CTE UK Ltd

Enderby Leicestershire - UK



UNI EN ISO 9001:2008 IT 61659