





CTEZED 21.3 J

Ease of use and versatile, **CTE ZED 21.3 J** is the ideal partner to achieve maximum performance in different types of applications: building, green maintenance, renovations and cleaning of buildings.

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

Depending on the type of stabilization, the following versions are available:
CTE ZED 21.3 JH with H Stab System,
CTE ZED 21.3 JHV with S³ Smart Stability System.



CAPACITY IN BASKET INCREASED TO 300 KG (on CTE ZED 21.3 JHV)

Meets the growing market demands for European platforms to offer higher payloads in the basket.





UP & OVER

The double pantograph boom offers great 'up and over' capability allowing easy access to hard to reach areas.

JIB

The flyjib is mounted to the front edge of the basket offering a clear and unobstructed area on the underside of the basket allowing the operator to get much closer to the working area.



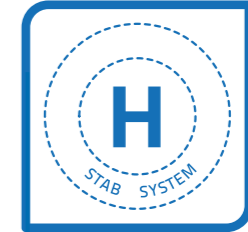
ELECTRONIC MANAGEMENT SYSTEM

The electronic control system **CAN BUS** conceived for **CTE ZED 21.3 J** offers greater ease of use and high productivity for the operator.



H STAB SYSTEM

An innovative stabilisation system that offers 4 predefined working areas, fully deployed, narrow jacked and one side jacking either left or right, ensuring effective space utilisation for the machine and operator.



WIRED REMOTE CONTROL STATION

A mobile handheld control console connected via a 7m wander lead allows the operator full control of the access platform either from the waterproof station on the machine deck or from a distance up to 7m from the machine with full operator safety. The control system meets the requirements of EN280-2015 where there is a duplicate set of controls in the basket for aerial operation and this offers an engine stop/start and emergency stop facility.





S³ SMART STABILITY SYSTEM

Innovative, geometrical machine performance limitation system that adapts in real time to the conditions of use, load and geometry, independently allowing maximum performance for each position of the boom.

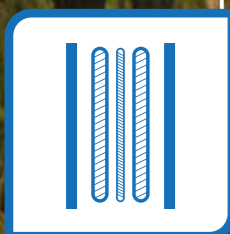
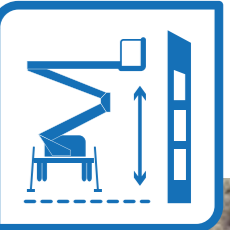
CLEAN TOP BOOM

In **CTE ZED** 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.

ABSOLUTE VERTICALITY WITH ONE CONTROL

CTE ZED 21.3 J offers a remarkable vertical operation, allowing precise and fast "lead" movements. The ideal ally for the maintenance and cleaning of facades.



TECHNICAL DATA

- Double pantograph + telescopic boom with single extension + jib
- Sigma boom movement enabled by connecting rods
- $\pm 320^\circ$ turret rotation
- Smooth proportional simultaneous controls with acceleration and deceleration ramps
- Engine start and stop controls from basket and ground
- Automatic engine rpm management on CTE ZED 21.3 JHV model
- Anti-slip aluminium deck
- Basket in aluminium 1400x700x1100 mm
- $90^\circ + 90^\circ$ hydraulic basket rotation
- Automatic hydraulically actioned basket levelling
- 4 hydraulic outriggers with ground pressure sensors:
front variable jacking outriggers and rear straight down stabilizers
- Variable stabilisation managed by **S³ Smart Stability System** on CTE ZED 21.3 JHV model and **H Stab System** on CTE ZED 21.3 JH model
- **CAN BUS** electronic management system
- Ground control station with wired console
- Load cell
- Diagnostic display on board on CTE ZED 21.3 JHV model
- Basket control station equipped with working envelope related info on CTE ZED 21.3 JHV model
- Hydraulic system operated by vehicle's PTO
- Buzzer indicating PTO engaged
- Hour meter
- 230 V AC in the basket
- EN 280:2015 CE certified
- Standard boom colours blue (RAL 5017) and white (RAL 9003)

MODELS AVAILABLE



CTE S.p.A.

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7 Via Caproni
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Factory
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