

Now, focus.
**S³ EVO^{NEW} takes care
of everything else**



**The world's most advanced aerial platform management system
takes another step forward and defines
never-before-seen levels of performance and safety.**

S³ EVO defines a new experience in using aerial platforms.



S³ EVO represents the evolution of S³ (Smart Stability System) and introduces a **new interface**, **new software** and **new functions** that bring working at height to **new levels of usability and safety**.



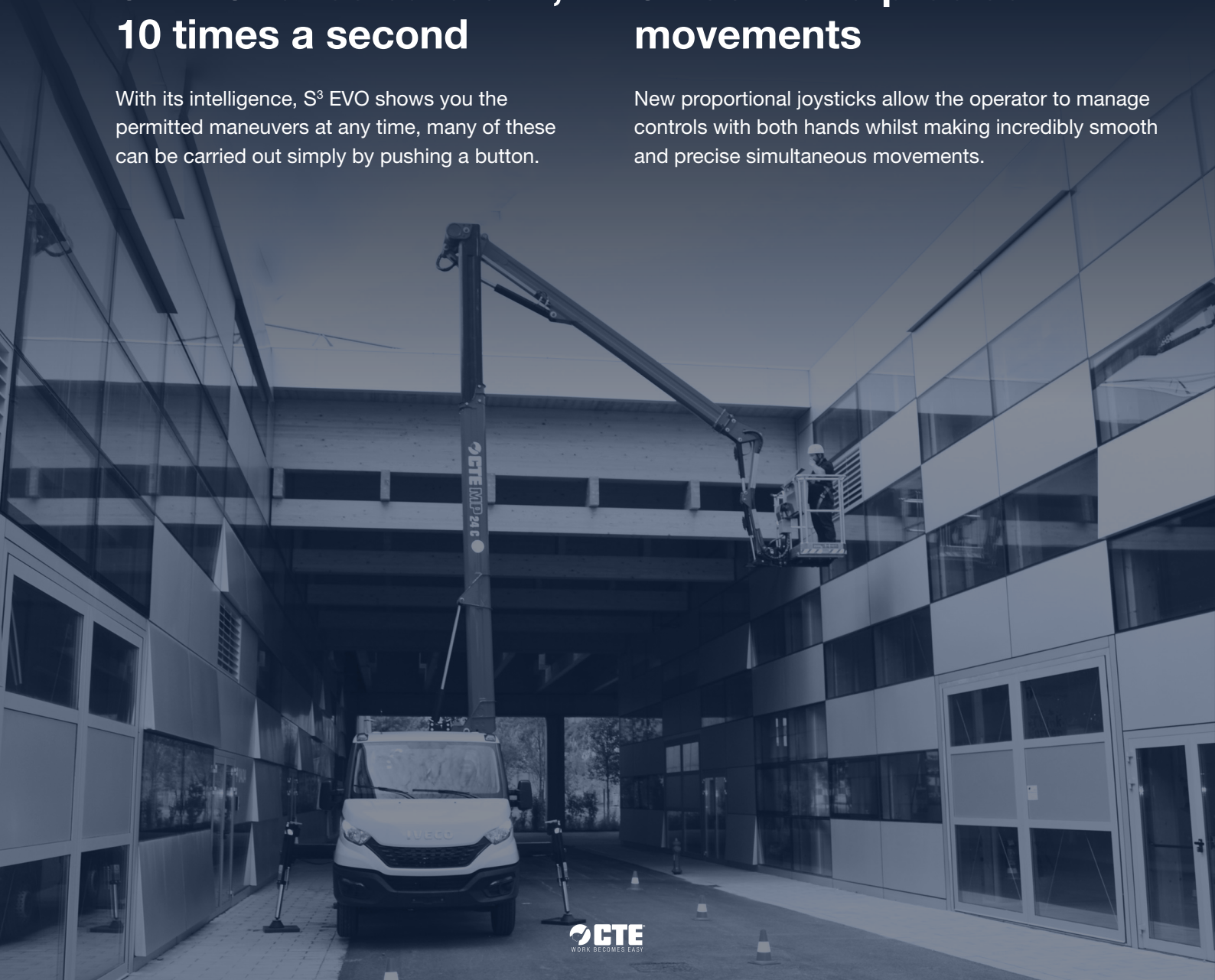
S³ EVO takes care of it, 10 times a second

With its intelligence, S³ EVO shows you the permitted maneuvers at any time, many of these can be carried out simply by pushing a button.



Smooth and precise movements

New proportional joysticks allow the operator to manage controls with both hands whilst making incredibly smooth and precise simultaneous movements.



Main benefits



Safety

Thanks to the continuous control by the system indicating which maneuvers are permitted and avoiding those that are not permitted. The operator thus works with maximum concentration and safety, having everything under control.



Productivity

The operator no longer needs time to calculate the available working area. S³ EVO allows you to operate within the maximum working curve considering the position of the arm, weight in the basket and stabilization.



Simplicity

Using a platform is now easier: the interface communicates essential information, so interaction becomes more immediate. Many functions are carried out automatically by S³ EVO.

The new functions

New interface



New graphic and display for diagnostics through a LED display that allows you to always have the platform parameters under control during the work phases.

CTE Connect



Through cloud connection, it is possible to have optimized fleet management, remote monitoring, settings and service interventions.

Home function



Upon selection the platform will automatically run the commands to return to the rest position.

Work function



Upon selection the platform will perform in sequence the necessary maneuvers for a correct opening of the boom, avoiding any collision damage.

Variable stabilization*



Front stabilizers open in any position maximizing the available space; rear stabilizers fixed narrow jacking.

Automatic stabilization*



The operator can, by selecting a single button, stabilize the platform both from the basket and from the ground.

Virtual roof



Allows a maximum working height to be set that can be reached while maintaining maximum outreach performance.

ZTS: Zero Tail Swing*



Limits the opening of the pantograph and avoids rear extension past the dimensions of the vehicle with the boom, so as not to occupy the roadway and cause any collisions.



Further details

Watch the video highlighting on all the advantages of S³ EVO through a practical guided test and discover on our **website** all the models equipped with the S³ EVO system



Watch the video



New ground controls



New basket controls



We are CTE, one of the largest european groups in the field of lifting people and handling of material.



After sales assistance



Service spare parts



Scheduled maintenance



On-site assistance



Authorized workshops

Efficient services, innovative technical solutions, timely assistance, professional advice and training: 'Work Becomes Easy' is all this.

A style, a philosophy at the heart of which are our customers, their safety, their quality of life. For this reason there is a group in CTE united by ideas, motivation and passion to simplify the work of companies active in the lifting of people and objects.



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