

Rovereto, 23/04/2021

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CTE SpA at Platformers' Days 2021

Atrium booth number A310

What are you presenting at Platformers' Days and what are the highlights at your stand?

We've chosen to show: our new spiderlift **CTE TRACCESS 160**, our truck-mounted platform **CTE B-LIFT 23 HV** and our stairclimber **PIANOPLAN VERTICAL** with new Forks accessory.

Our highlight will be our **S3 EVO**, the electronic management system designed by CTE to facilitate all user operations and ensure the safety of the platform at every stage of use thanks to the continuous control of all parameters of the machine (available on our CTE B-LIFT 23 HV).

What new products are you bringing along and what is special about them?

CTE TRACCESS 160: this model offers functions that are usually available on top of the range models on a working height of 16 m.

The main features: 16m of working height, 7,9 m of outreach and 250 kg of capacity in the whole working area, with 2.4 GHz wireless remote, color diagnostic display, automatic stabilization, home function, paired with top of its class performances, unrestricted area at nominal capacity.

To make this model a milestone in its category is the **CAN BUS** electrical system, similar to the CTE truck mounted platforms equipped with the **S3 EVO system**. This is a great advantage for hirers and workshops optimizing fleet management by having the same interface for truck and tracked platforms.

CTE B-LIFT 23 HV: with a working height of 23 m, a maximum reach of 13 m and a capacity of 300 kg.

Stabilization features the infinite variable extension of the front stabilizers and the fixed narrow jacking configuration for the rear ones.



To complete the platform, a series of intelligent options available through the S3 EVO: Home function (the automatic closing of the platform) and **CTE Connect** for remote control of the vehicle and the possibility of intervening in the event of faults and anomalies.

PIANOPLAN VERTICAL WITH FORKS ACCESSORY: the stairclimber by CTE with forks option, to load bulky objects avoiding human efforts.

What digital innovations does your product have?

Our **S³ EVO** proposes an evolution of the platform management system, entirely managed in CAN BUS mode to offer greater efficiency, height stability and reliability. It calculates in real time the maximum performance allowed depending on the basket load, geometrical configuration and stepless position of the outriggers. Beside standard operating and safety features, thanks to S³ EVO, **new optional and customized functions will be available for the operator**, from automatic stabilization to ‘VIRTUAL ROOF’ or the new ZTS (Zero Tail Swing) option, for increased safety on highways. All customized functions, available upon request, will be developed by CTE Special Project Division according to customer needs.

What trend or legal requirement is there in your industry at the moment and to what extent are you responding to it with the product?

From a design point of view, the industry is regulated from Machine Directive and EN280. Our units are fully compliant and certified by a third party. From a trend point of view, remote monitoring and connection is becoming a “must-to-have” feature, for a unique user experience and improved service. The legal requirement is related to privacy consent that can be different in every country, as the rental manager, as much as the customer service manager, may have access to sensitive data like location and mode of use. At the same time, the possibility of knowing how the unit has been used, provide a good opportunity for profiling and better design.

More info about **CTE SpA:** <https://www.ctelift.com>