#SECAP

17TH ROAD SAFETY CONFERENCE



11 mar@1025



cascaiportugal



HOSTED BY:



ASECAP ROAD SAFETY CASCAIS 11TH MARCH 2025

Road Crab

A sa fer and smarter solution for road clearance







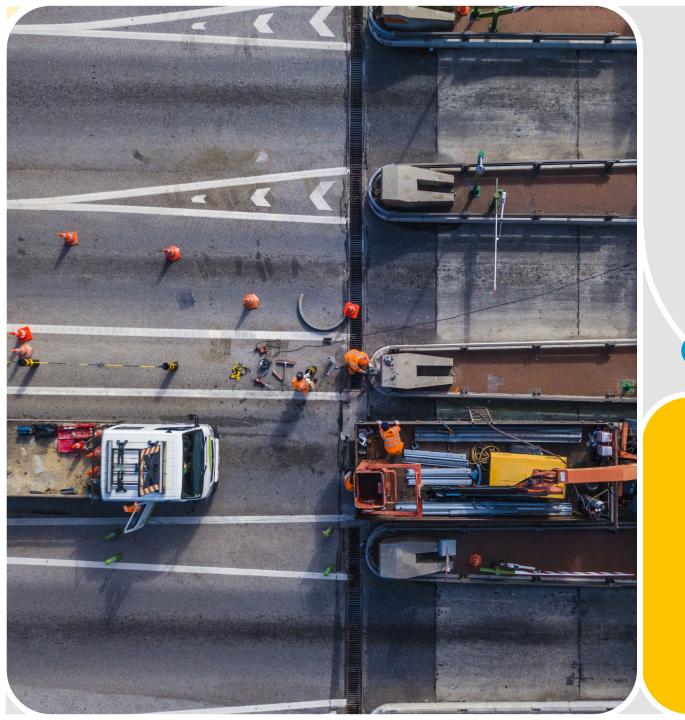
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Safety

is on top of Brisa
Group's agenda and
is also integral part of
its business strategy

As part of Brisa's public road safety commitment, the ESG strategic target is to reduce road traffic deaths and injuries by 50% by 2030, compared to 2019







One of the critical challenges faced by road maintenance authorities is the

quick and safe removal of objects

That obstruct lanes, causing:



potential hazards



traffic disruptions



New technological solutions and innovations in road management play a crucial role mitigating risks and promoting a safer road environment



Brisa motorway network 1 525 km



Object or animal removal procedures

7 1 5 8 | 11 minutes each



54 days of continuous exposure to danger





The Road Crab





Is a compact, innovative device designed to enhance safety and efficiency in road clearance operations. It attaches to the front of a road patrol vehicle allowing operators to safely detect, approach, and collect objects without ever leaving the vehicle

The Road Crab

Key Features



Crab-like design

- > Compact and highly maneuverable
- > Remains stowed when not in use
- No impact on the vehicle's performance



Motorized system

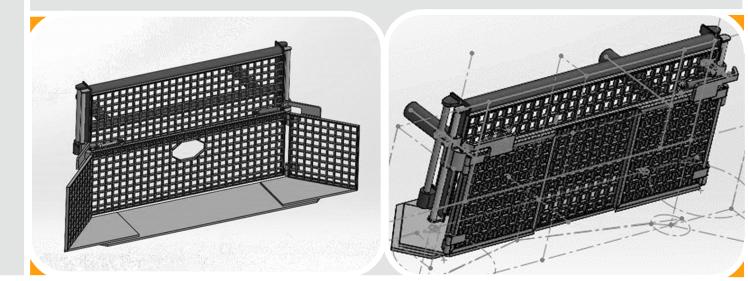
Equipped with onboard remote control and cameras to provide visual aid, the Road Crab effectively supports road operators locating and retrieving objects





System components

- Fixed central panel:
 Mountable to the front of the vehicle
- Movable central panel: Lowers towards the ground, parallel to the fixed panel
- Wing panels:Two side panels that are open when in operation, enabling wider reach for collection
- > Collection base: Abase between the wing panels, close to the ground, opens to collect objects without dragging









With Road Crab...

Brisa leads the way, making safer roads everyday!



No need for operators to exit the vehicle, improving overall safety



Safely collects objects rather than dragging them



Increases the speed and efficiency of object removal



Ensures continuous operation without compromising vehicle performance



Thank you for your attention

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