

# CZ-RANGE ACCESS PLATFORMS

OFF-ROAD PERFORMANCE, PRODUCTIVITY & EFFICIENCY.



YOUR BENEFITS

No vehicle upgrade necessary
All our standard CZ platforms are mounted to a standard 3t GVW pickup.

Smoother faster, more accurate

"A great product, with great quality, that's packed with innovation."

Gary Harrison IMIM Head of Engineering, Rivus (Openreach)



250kg

Our CZ range will help you get more done:

6.8m -

14.1m-

carry over 300kg.

- Intelligent structural design saves weight and gives you greater outreach.
- Sophisticated controls let you reach further, faster and more easily.
- High-quality components and design for easy maintenance mean that breakdowns are rare, and repairs are swift.

We also provide a nationwide Remote Diagnostics Service, as standard, to get you up and running faster if something does go wrong.  Smoother, faster, more accurate operation

Enjoy a smoother experience with millimetre accuracy due to our battery powered *E-Drive* platform, that is 25% faster than comparable platforms.

• Greater payload in the vehicle

Thanks to our lattice subframe and high-quality materials, our platforms are lighter than other brands; giving you more payload to carry what you need.

Increased stability

Our unique Axle Lift Front Stabiliser system takes all the load off the front wheels, eliminating the risk of damage. This also means no uncontrolled movements when operating over the front of the vehicle.

Excellent working envelope

Reach as far as is safely possible at any basket load due to our moment sensitive outreach – comes as standard.

Fuel and CO2 saving

*E-Drive* lets you switch the engine off whilst operating your platform; you save on fuel and engine service costs.



*E-Drive* – our self-charging hybrid electric system, and our *Remote Diagnostics Service*, both come as standard.

## **CZ-RANGE**

A high-performance, lightweight two boom telescopic platform range.



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CZ140	14.1m	6.8m	250kg	From 3.08t	Isuzu D-Max	Outreach dependent on basket load.
CZ150	15.2m	7.6m				
CZ160	16.2m	8.1m				

#### **FEATURES**

- E-Drive our self-charging hybrid electric system
- · CAN bus control system with remote connectivity
- 'Fit and forget' bushes no greasing required
- Operator feedback for fault diagnostics
- Axle Lift front stabiliser system for greater stability
- Insulated harness anchors for low voltage protection
- Auxiliary electric power pack in case of main pump failure
- Ground controller with 5m wander lead.

#### SAFETY IS NO ACCIDENT

We take every design past its tipping point to find exactly where its limits lie. Moment sensitive outreach then stops you where you can pull your hardest, down a slope on a windy day, and still have a healthy margin of safety.

Our control algorithm has been developed and analysed using the most up-to-date software. Twinned sensors, high performance controllers and fail-safe control logic mean that a CZ platform will keep you out of harm's way. Emergency power and fail-safe manual operation come as standard, so you will always get down safetly if the power fails.



### Made in Britain

We are the leading manufacturer of vehicle-mounted access platforms. We are proud to design and manufacture high performance products that help our customers build and maintain the nation's infrastructure.

Aldercote is a family run business that puts people first. We show this in our customer care and by valuing every employee for their passion, expertise and individuality.









