

# TECHNICAL SPECIFICATION



## EVO® ALTA™ DualSwitch™

EVO® ALTA™ DualSwitch™ Vented Wheel Ratchet - High Visibility Yellow - CR2 / ARD170-40C-700



### DESCRIPTION

The new EVO® ALTA™ offers all-round impact protection. The mountaineering-style helmet features a specialised shell structure and internal liner to increase durability and shock absorption performance. Precise adjustment settings enable a secure fit, ensuring the helmet remains stable. Engineered to maximise compatibility and accessory integration, EVO® ALTA™ is an adaptive system with built-in attachment points and an interchangeable front module.

EVO® ALTA™ DualSwitch™ features the unique JSP DualSwitch™ harness system, certified to EN 12492 and EN 397 with a switch on the chinstrap. The 4-point chinstrap offers the ability to change between the two standards easily at the flick of a switch.

### OPTIONS

EVO® ALTA™ DualSwitch™ Vented Wheel Ratchet - Black - CR2 (ARD170-401-100)

EVO® ALTA™ DualSwitch™ Vented Wheel Ratchet - Green - CR2 (ARD170-400-300)

EVO® ALTA™ DualSwitch™ Vented Wheel Ratchet - High Visibility Orange - CR2 (ARD170-401-600)

**EVO® ALTA™ DualSwitch™ Vented Wheel Ratchet - High Visibility Yellow - CR2 (ARD170-40C-700)**

EVO® ALTA™ DualSwitch™ Vented Wheel Ratchet - Red - CR2 (ARD170-400-600)

EVO® ALTA™ DualSwitch™ Vented Wheel Ratchet - White - CR2 (ARD170-400-100)

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### SAFETY STANDARDS

EN 12492 • EN 397 • EN 50365



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.























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## SPECIFICATIONS

	Peak Micro		Impact Resistance 100 Joules
	Side Impact Resistance 25 Joules		Molten Metal Yes
	Lateral Deformation Yes		EN 50365 ELECTRICAL INSULATION 1000V
	Maximum Temperature +50°C		Minimum Temperature -40°C
	ABS Shell Yes		EPP Liner Yes
	Recyclable Shell		Textile Harness
	Ventilation Yes		Depth Adjustment 3D Harness
	Wheel Ratchet Yes		Fitted 4 point DualSwitch chinstrap (EN12492 and EN397 compliant) Fitted
	Universal Accessories Slot Yes		Reflective Option Optional
	ID card holder Optional		JSPCheck Yes
	Product Weight 500g		Size 53-64cm

## FEATURES



### All-Round Protection

EVO@ ALTA™ provides all-round impact protection with top, side, front and rear shock absorption performance. The helmet is designed with an extended nape section to offer greater neck coverage.



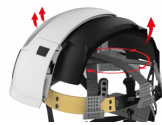
### Interchangeable Front Module

EVO@ ALTA™ features a unique interchangeable front module. Select the integrated ID card holder for on-site identification or choose the logo-ready standard front to apply company branding. Both front modules enable attachment of a helmet lamp and other accessories.



### Compatibility & Accessories

The EVO@ ALTA™ range maximises compatibility and accessory integration. Attachment points on the helmet shell enable firm fitting of ear defenders, faceshields, goggle and lamp straps, plus a range of other accessories.



### EPP Liner

EVO@ ALTA™ features an internal impact liner to increase shock absorption and penetration protection. Manufactured in expanded polypropylene (EPP), the liner is lightweight and ventilated for comfort.



### Maximum Comfort

The Revolution@ Flex wheel ratchet harness secures the helmet, eliminating pressure points to provide maximum comfort. Fitted with a replaceable Chamlon™ cotton sweatband and fully compatible with EVO@ cooling sweatbands for protection against heat stress.



### Secure Fit

The harness cradles the head to keep the helmet stable with an adjustable 4-point chinstrap for increased security. 3D-Adjustment depth settings enable the most precise fit attainable on a safety helmet.

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### 4-Point Chinstrap

The 4-point chinstrap is easy to adjust on the head. Size and anchorage point adjustment enable a tailored fit for different head sizes, ensuring stability and greater comfort.



### Dual Ventilation

Side and rear ventilation in the helmet's shell and liner reduce temperatures by an average 2-3 degrees.



### Switch Up

The chinstrap release force of EN397 is between 150 and 250 Newtons. This limits the risk of choking, the chinstrap has been designed to release if snagged.



### Custom Branding

Helmets can be customised to meet a corporate identity. Logo printing is available for the standard front module, helping to increase brand recognition and discourage theft. MOQs apply.



### Switch Down

The chinstrap release force of EN12492 is greater than 500 Newtons. This limits the risk of losing the helmet during a fall.

#### LOGO

- Front
- Sides

#### RANGE



#### DOWNLOADS

[Image Pack \(ZIP\)](#)



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