# TECHNICAL SPECIFICATION



# EVO® ALTA™ DualSwitch™

Red / ARD170-400-600



## DESCRIPTION

The new EVO®ALTA<sup>TM</sup> range 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 that the helmet remains stable.

Engineered to maximise compatibility and accessory integration, the EVO®ALTA™ range is an adaptive system with built-in attachment points, an interchangeable front module, and a selection of 4-point chinstraps for use in a wide range of applications.

EVO®ALTA™ DualSwitch™ features the unique JSP DualSwitch™ harness system. With the DualSwitch™ up and EN 397 indicated on the switch, EVO®ALTA™ is fully compliant to EN 397 and EN 50365:2002 with a 4-point chinstrap designed to release under force if caught or snagged. With the DualSwitch™ down and EN 12492 indicated on the switch, EVO®ALTA™ is fully compliant to EN 12492 and meets the electrical insulation performance requirements of EN 50365:2002 with a 4-point chinstrap designed to stay secure under force, maximising security during a fall.

# OPTIONS

Black (ARD170-401-100)

Blue (ARD170-400-500)

Extra Visibility Orange (ARD170-401-600)

Extra Visibility Yellow (ARD170-40C-700)

Green (ARD170-400-300)

Grey (ARD170-400-400)

Red (ARD170-400-600)

White (ARD170-400-100)

# SAFETY STANDARDS

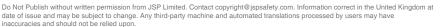
EN 12492 • EN 397 • EN 50365





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#### **SPECIFICATIONS**



Peak Micro



Side Impact Resistance 25 Joules



Lateral Deformation Yes



Maximum Temperature +50°C



**ABS Shell** 



Yes



Recyclable Shell



Ventilation Yes



Wheel Ratchet

Yes



Universal Accessories Slot

Yes



ID card holder

Optional



**Product Weight** 

500g



Impact Resistance 100 Joules



Molten Metal





EN 50365 ELECTRICAL INSULATION 1000V



Minimum Temperature

-40°C



**EPP** Liner

Yes



Textile

Harness



Depth Adjustment

3D Harness



Fitted 4 point DualSwitch chinstrap (EN12492 and EN397 compliant)

Fitted



Reflective Option

Yes



**JSPCheck** 

Yes



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.



#### 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.



#### **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.



#### 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.



### **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.



# 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.



#### **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.



#### **Dual Ventilation**

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



#### **Switch Down**

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



#### 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.

# LOGO

✓ Front





RANGE

#### DOWNLOADS

Image Pack (ZIP)









