TECHNICAL SPECIFICATION

EVO® ALTA™ DualSwitch™

White / ARD170-400-100



DESCRIPTION

The new EVO®ALTA™ 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

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

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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
Yes

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 front, sides and rear of 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.



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

- [x] Front
- [x] Sides

RANGE

evolta™

DOWNLOADS

Image Pack (ZIP)

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