TECHNICAL SPECIFICATION

EVO® VISTAlens® DualSwitch™ Micro Peak Revolution® Wheel Ratchet Vented

Yellow / Smoke / AMF270-409-H00



DESCRIPTION

EVO® VISTAlens® DUALSWITCH™ combines the new EVO® VISTA® retractable eyewear helmet technology with the innovative DUALSWITCH™ chinstrap harness system, making it simple to change between working at ground level and working at height safety standards.

The EVO® VISTAlens® DUALSWITCH™ helmet incorporates a fully retractable optical class 1 integrated overspec offering B-RATED impact protection even at extreme temperatures.

OPTIONS

White / Smoke (AMF270-405-F00)

Orange / Smoke (AMF270-401-J00)

White / Smoke Badge (AMF279-M05-F00)

Yellow / Smoke (AMF270-409-H00)

SAFETY STANDARDS

EN 12492 • EN 397 • EN 50365 • EN 166 • EN 170 • ANSI Z87. 1 • ANSI/ISEA Z89.1 Type I

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

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jspsafety.com / Web: www.jspsafety.com

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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

BSI Kitemark
Yes

RADIATION PROTECTION BREAKDOWN filtering effect Scale Number
2C

Manufacturer's Trademark
JSP Dagger

Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles.
B

Resistance to Surface Damage by Fine Particles (optional)
K

Lens Length
9cm

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
Fitted

JSPCheck
Yes

LIGHT TRANSMISSION BREAKDOWN Lens Shade number
1.2

Optical Class (1 – Class 1 – High quality for regular use. 2 – Class 2 – Medium quality for occasional use. 3 – Class 3 – Low quality for exceptional use)
1

The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures. (-5˚C and +55˚C) Optional
T

Resistance to fogging (optional)
N

Product Weight
584.2 g

FEATURES

Switch Down

The chinstrap release force of EN 12492 is greater than 500 Newtons. This limits the risk of losing the helmet during a fall.



Head Protection

EVO® VISTA® DUALSWITCH™ conforms to EN 397 and EN 12492. The safety cell concept prevents ricocheting debris travelling up the

Switch Up

The chinstrap release force of EN 397 is between 150 and 250 Newtons. This limits the risk of choking, the chinstrap has been designed to release if snagged.

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eyewear and impacting the scalp. In addition, the eyewear cannot make contact with the scalp, preventing injury should the eyewear be forced back on to the safety cell.



Secure Comfort

Now available with EVO® VISTA® DUALSWITCH™, the Revolution® Flex wheel ratchet harness eliminates pressure points for extreme comfort and features a Chamlon™ cotton sweatband. Ventilation reduces helmet temperatures by an average 2-3 degrees.

EPP Liner

Our robust Expanded Polypropylene (EPP) liner ensures class leading impact attenuation, offering side, front and rear impact protection, as required by EN 12492.



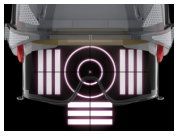
ID Card Holder

Specially engineered attachment points on the helmet enable secure fitting of an ID card holder. The clear polycarbonate holder uses a simple push and slide mechanism to fit a standard size business card.



CR2 Reflectivity

CR2 is a high intensity reflective material offering, on average, 60% more reflectivity than standard reflective clothing. CR2 is optional.



Eye Protection

EVO® VISTAlens® eye protection is made with optical class 1 material for a panoramic view with minimal distortion. The integrated eyewear offers B-rated impact resistance and UV filtering, with anti-mist and anti-scratch coatings.



Adjustable Seal

The EVO® VISTAlens® overspec is fully adjustable to optimise fit and compatibility with prescription spectacles. The thermoplastic rubber seal moulds to the wearer's face, enhancing comfort and projectile protection.



Ventilation

The shell and internal liner are vented to increase comfort and allow a cooling air flow, reducing helmet temperatures by an average 2-3°C.



Compatibility

The EVO® VISTAshield® and EVO® VISTAlens® helmets have been specifically designed to maximise compatibility with other JSP PPE, including the Force®8 half mask with PressToCheck™ filters and the Sonis® mounted ear defender range.



Bespoke Branding

The EVO® VISTA® DUALSWITCH™ range can be customised to meet a corporate identity. Helmets can also printed with a company logo to improve brand recognition and discourage theft. MOQs apply.

LOGO

- ☑ Front
- ☑ Back

RANGE

evo vista®
VISTALENS DUALSWITCH

VIDEOS

- www.youtube.com/watch?v=MkYerVOVfoc
- www.youtube.com/watch?v=wG8UFDHA-b8&t=9s
- www.youtube.com/watch?v=GN02TNNZyz4&t
- www.youtube.com/watch?v=GoHnouWARu4
- www.youtube.com/watch?v=i8-pUrIrl1o
- vimeo.com/398195919/

DOWNLOADS

- Image Pack (ZIP)
- doc-evo-vistalens-dualswitch.pdf (PDF)

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