

TECHNICAL SPECIFICATION



EVO®8 Mid Peak Wheel Ratchet Vented

White / AHU150-000-100



DESCRIPTION

The Mk®8 Evolution® safety helmet was the first industrial hard hat in the world to meet and exceed the far tougher head protection standard EN 14052 - this was the biggest advance in industrial head protection in over 45 years. The EVO®8 safety helmet is designed for today's highest risk environments where high impact / side-impact situations are a concern such as Construction, Mining, Tunnelling, Demolition, Oil and Gas, Offshore Marine, Refinery and Petrochemical, High-Pressure Jetting and certain Emergency Services. EN 14052 is specified into EN 1789 as a mandatory requirement for each crew member for type B & C road ambulances.

OPTIONS

Blue (AHU150-000-500)

Red (AHU150-000-600)

White (AHU150-000-100)

Yellow (AHU150-000-200)

SAFETY STANDARDS

EN 14052 • 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@jsp-safety.com / Web: www.jsp-safety.com

Do Not Publish without written permission from JSP Limited. Contact copyright@jsp-safety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 1 of 3 / Issued 26 Mar 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.



SPECIFICATIONS

	Peak Mid		Impact Resistance 100 Joules
	Side Impact Resistance 50 Joules		Resistance to Molten Metals and Hot Solids (optional) Yes
	Maximum Temperature +50°C		Minimum Temperature -40°C
	HDPE Shell Yes		Recyclable Shell
	Textile Harness		Depth Adjustment 3D Harness
	Wheel Ratchet Yes		Universal Accessories Slot Yes
	Ventilation Yes		BSI Kitemark Yes
	Optional 2 point chinstrap (EN397 & EN 812 compliant) Optional		Optional 4 point chinstrap (EN397 Compliant) Optional
	JSPCheck Yes		Product Weight 588g
	Size 53-64cm		

FEATURES



EPS Liner

Side, front and rear impact protection from the shock absorbing EPS liner. The liner is vented to increase comfort whilst maintaining a high protection factor.



3D Adjustment

The textile harness features unique 1-2-3 point depth settings. This offers the most precise fit attainable on an industrial safety helmet.



Adjustment

Intuitive thumb and fore finger press points for easy adjustment of the wheel ratchet, offers diverse size ranges for true 'One Size Fits All'.



Ventilation Option

Vented shell to increase comfort and allow cooling air flow, reducing helmet temperatures by an average 2-3 degrees Celsius.



Luxury Comfort

Extremely comfortable textile webbing harness moulds to the wearer's head. Lightweight EPS liner reduces weight while still offering maximum protection.



Accessories

A universal attachment slot enables firm fitting of a range of Surefit™ safety visors, and ear defenders.



JSP Logo Express®

Strengthen your corporate identity by applying a company logo on a range of our safety helmets. Minimum order quantities and set-up charges apply.

LOGO

Front

RANGE



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

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

Do Not Publish without written permission from JSP Limited. Contact copyright@jsp-safety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 2 of 3 / Issued 26 Mar 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.





VIDEOS

- www.youtube.com/watch?v=N9i3KgNJUTQ&t
- www.youtube.com/watch?v=OcYD80QBD7Y&t

DOWNLOADS

-  [Image Pack \(ZIP\)](#)
-  [doc-invincible-mk8-evolution-evo8.pdf \(PDF\)](#)



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

Do Not Publish without written permission from JSP Limited. Contact copyright@jspsafety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 3 of 3 / Issued 26 Mar 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.

