



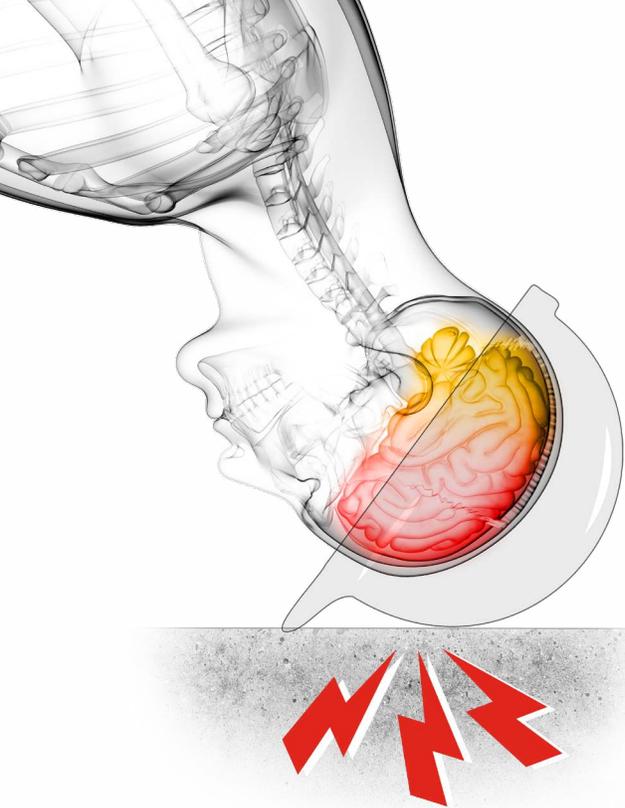
PIP

SAFETY HELMETS

THE NEXT GENERATION OF HEAD PROTECTION

www.pipusa.com

QUICK REFERENCE
GUIDE



The Science of Head Injury

CONCUSSIONS AND TRAUMATIC BRAIN INJURIES ARE COMMONLY THE RESULT OF ROTATIONAL FORCE AND STRAIN TO THE BRAIN.

Injury statistics demonstrate that when someone trips on a level surface, they are more likely to fall at an angle instead of directly on top of the head. This is due to the forward energy of motion that may extend to the head when hitting the hard ground surface. Over the past few years, science has shown that our brains are very sensitive to rotational forces.

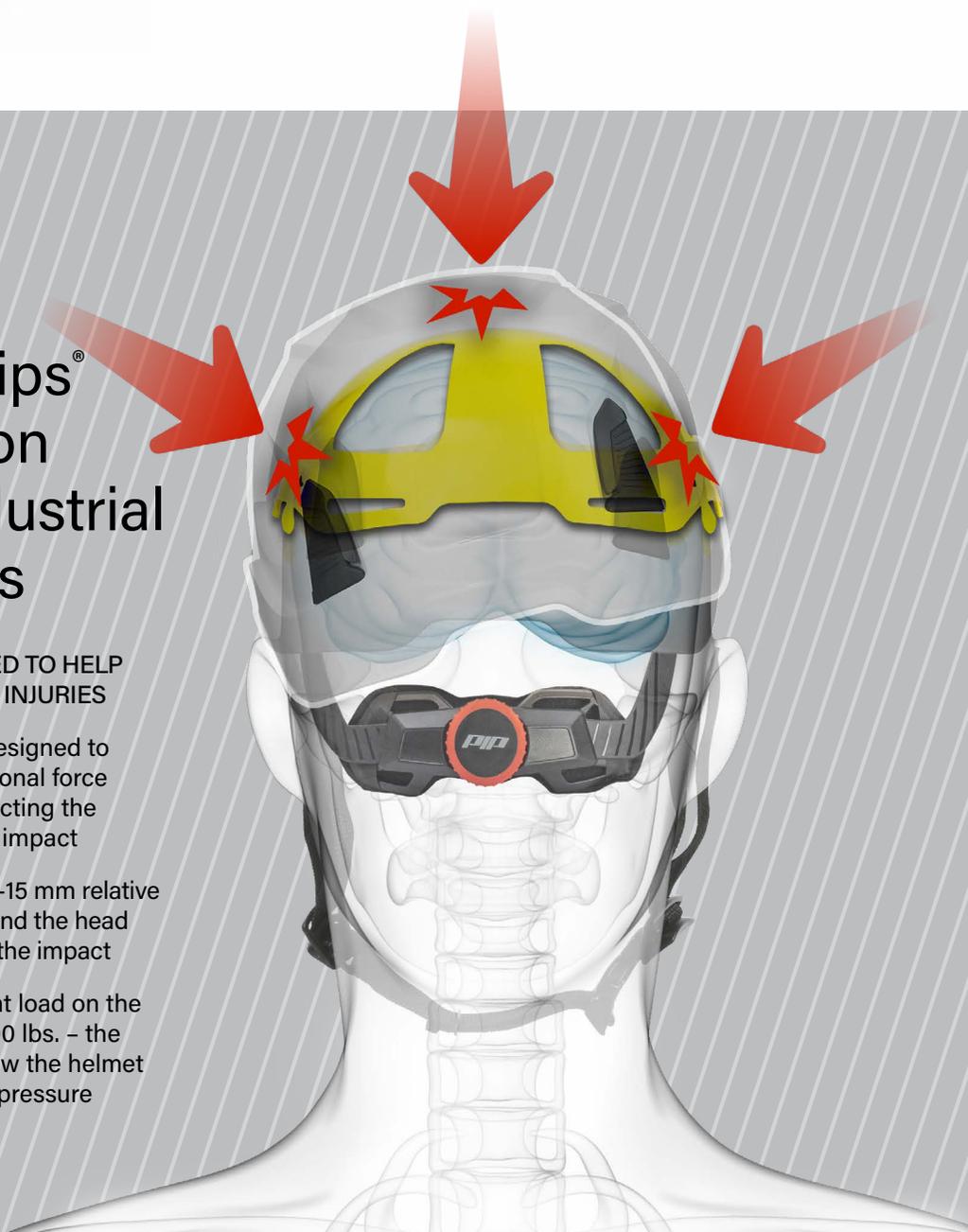
IN THIS SCENARIO, CONVENTIONAL HARD HATS WITHOUT A CHIN STRAP WOULD LIKELY FLY OFF. A CHIN STRAP HELPS, BUT IS IT ENOUGH?

Mips

Introducing Mips® Brain Protection System for Industrial Safety Helmets

A LOW FRICTION LAYER DESIGNED TO HELP REDUCE THE SEVERITY OF HEAD INJURIES

- > At impact the Mips® System is designed to help reduce the amount of rotational force transferred to the head by redirecting the forces that are generated by the impact
- > The Mips® System allows for a 10-15 mm relative movement between the helmet and the head during the critical first 5-10ms of the impact
- > It is not uncommon that the point load on the head/helmet at impact is at 2,200 lbs. – the Mips® System is designed to allow the helmet to move even under this kind of pressure





Mips



PIP® Traverse™ Safety Helmet - MIPS®

280-HP1491RM Non-vented
280-HP1491RVM Vented

- Super lightweight ABS shell for wearer comfort
- Low frictional layer designed to reduce rotational motion transferred to the head from angled impacts
- EPS foam impact liner helps absorb the forces of front, side, or rear impacts
- 4-point quick-release chin strap for a proper fit
- Sure-lock wheel ratchet for an effortless fit
- Inner padding for added comfort
- Traverse™ specific accessory slots and universal accessory slots on side of safety helmet

COLORS AVAILABLE

ANSI Z89.1	EN 12492*			
IMPACT TYPE II	ELECTRICAL CLASS E & C			

ANSI Z89.1
Industrial Head Protection

AND

EN 12492
Mountaineering Equipment Standard

TYPE II

3rd Party Certified

Force Transmission

must be less than an average of 831 lb/ft

4 Off Center Penetration Tests

Front, Back and Sides

Impact Energy Attenuation

Maximum attenuation shall not exceed 150g

Shock Absorbing Capacity

(Clauses 4.2.1.2; 4.2.1.3; 4.2.1.4)
Must be less than 2,248 lb/ft

Retention System Strength

(Clause 4.2.3)

Effectiveness of the Retention System

(Clause 4.2.4)

PENETRATION
2.2 lbs. at 23 ft/s

PENETRATION
6 lbs. at 3.28 ft

IMPACT ABSORPTION
8 lbs. at 18 ft/s

SHOCK ABSORPTION
11 lbs. at 1.64 ft



Mips

MULTI-DIRECTIONAL IMPACT PROTECTION



Engineered for maximum reliability and performance. The Dynamic® Rocky™ is manufactured in North America and delivers comfort, protection, and value.



SUPERIOR IMPACT PROTECTION

Dynamic® Rocky™

280-HP142R

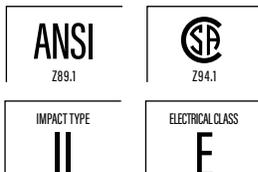
280-HP142RM MIPS®

- Super lightweight ABS/ Polycarbonate shell
- Foam lateral impact protection
- ANSI/CSA Type II; Class E

COLORS AVAILABLE



CERTIFIED PROTECTION



APPLICATIONS

Construction // Tower Climbing // Oil & Gas
Wind Turbines // Arborists // Rescue





4-point quick-release suspension for a proper fit



Double-layer textile straps for a secure fit



Accessory slots



Inner padding for added comfort



Sure-lock wheel ratchet for an effortless fit



Impact liner helps absorb front, side, and rear impacts



SUPER LIGHTWEIGHT
POLYCARBONATE/ABS
SHELL



INTEGRATED
HI-DENSITY INNER
SHELL FOAM LINER



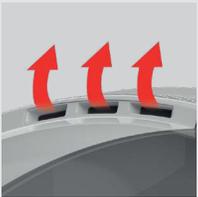
ADJUSTABLE
4-POINT SUSPENSION
WITH SURE-LOCK
WHEEL RATCHET
& CHIN STRAP



JSP® safety helmets feature industry-leading design specifically to provide enhanced protection, performance and comfort. JSP's innovative designs provide PIP® customers who demand premium performance with real choices.



Fully adjustable and pivots smoothly



Dual vented shell for increased comfort

**OPTIONAL*



Integrated visor offers a panoramic view



Unrivalled comfort

PREMIUM COMFORT + EYE & FACE PROTECTION



JSP® EVO® VISTA lens™ Ascend™

- 280-EVLN-CH** *Non-vented*
- 280-EVLV-CH** *Vented*

- Fully adjustable 4 point chin strap
- Adjustable integrated eye protection
- ANSI Type I, Class E or C
Tested to mandatory EN 12492 shock and penetration requirements

COLORS AVAILABLE



JSP® EVO® VISTA shield™ Ascend™

- 280-EVSN-CH** *Non-vented*
- 280-EVSV-CH** *Vented*

- Fully adjustable 4 point chin strap
- Adjustable integrated face protection
- ANSI Type I, Class E or C
Tested to mandatory EN 12492 shock and penetration requirements

COLORS AVAILABLE





LIGHT, VERSATILE & COMFORTABLE



JSP® EVO® 6151 Ascend™

280-EV6151S-CH *Non-vented*
280-EV6151SV-CH *Vented*

- Short brim shell with 4 point chin strap
- Shock absorbing EPS liner
- ANSI Type I; Class E or C
Tested to mandatory EN 12492 shock and penetration requirements

COLORS AVAILABLE



JSP® EVO® 6161 Ascend™

280-EV6161-CH *Non-vented*
280-EV6161V-CH *Vented*

- Full brim shell with 4 point chin strap
- Shock absorbing EPS liner
- ANSI Type I; Class E or C
Tested to mandatory EN 12492 shock and penetration requirements

COLORS AVAILABLE



ALL-AROUND PROTECTION



JSP® MK8 Evolution® Linesman

280-AHS240 *Non-vented*
280-AHS240V *Vented*

- High strength outer shell with chin strap
- Premium lateral impact protection
- ANSI Type II; Class E or C

COLORS AVAILABLE





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5/2024