

# Ceros® XA250

with Kinetix® suspension technology

# HexArmor®



Standards	
ANSI Z89.1	Type 1, Class C
Meets EN12492 clauses for:	
Shock absorption to front, rear, and sides	4.2.1.2; 4.2.1.3; 4.2.1.4
Penetration	4.2.2
Retention system	4.1.3; 4.2.3; 4.2.4
Sizes	
6 <sup>3</sup> / <sub>8</sub> – 7 <sup>5</sup> / <sub>8</sub>	

## Multi-functional safety helmet for working at height

Meet the ultimate head protection from HexArmor®: the Ceros® XA250 safety helmet. The XA250 features a climbing-style short brim, secure chin strap, and our patented Kinetix® suspension technology.

This revolutionary, dynamic response machine inside the helmet reacts to impacts by slowing and diverting energy, making the XA250 nearly two-times safer than the ANSI/ISEA requirement for impact force transmission.

Colors available:



White  
16-17001

Blue  
16-17002

Yellow  
16-17003

Orange  
16-17005

Black  
16-17007



### Product features

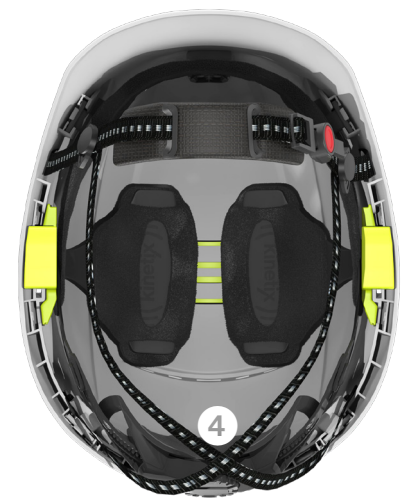
- Short brim provides greater upward field of vision
- Comfortable, firmly riveted secure four-point chin strap
- Padded Kinetix® power bars increase top-of-head comfort
- Back-of-head coverage offers up to 17%\* more protection
- Strategically placed, premium back-of-head impact foam protects against slips and falls
- SwiftLock® one-hand-turn wheel ratchet with adaptable back-of-neck support cradle
- Slots support easy-to-integrate Click-and-go® magnetic face shields and earmuffs
- Premium head ring with ear-to-ear synthetic suede sweatband
- Vented for better climate control
- Outer rivets hold accessory straps in place
- Helmet and suspension system can be cleaned regularly with mild soap and water

### Kinetix® suspension system

Kinetix® suspension system offers a mechanical advantage over competitive suspension systems by working like a simple machine inside your safety helmet.

When an impact occurs, a dynamic chain of events is triggered through Kinetix's three innovative components to absorb and redirect the impact's force outward – diverting and reducing an impact's force energy around the head and neck by up to 40% more than the market's leading competitors per the ANSI/ISEA force transmission standard.

- 1 Flex bands absorb impact energy, reducing transmission forces
- 2 Power bars help redirect force of impact
- 3 Pivot points ensure optimal flex, force absorption, and redirection
- 4 Premium impact foam in the back of the helmet protects against slip and fall injuries



### Click-and-Go® magnetic accessories

Ready to go with a simple "click," Click-and-Go® magnetic accessories include hearing and face protection that require zero tools or extra time to attach – a North American safety industry first.

- Face shield provides comfortable, close fit to the face for better protection with permanent TruShield® anti-fog coating on inside and a scratch-resistant hard coat on the outside
- Accessories are designed to nest closely and evenly on top of the helmet eliminating neck strain and any catch hazard
- Earmuffs rotate 360° for standby and resting positions



XA magnetic face shield: 17-32001 / K2M magnetic earmuffs: 17-18002

Call **1-877-MY ARMOR** or visit **hexarmor.com**

Protective devices do not provide unlimited protection. Some operations may require machine guards, face shields, special filter lenses, or other safety equipment. Safety helmets do not provide complete protection against hazards, and should only be used in conjunction with the prescribed safety equipment for the application as well as defined safety practices.

\*The top four competitive North American helmets were compared in testing.