WHE00130-208

WHE00130-209

WHE00130-210

WHE00130-214

WHE00130-215 LIGHT GREY

BLACK

# ZENITH X MAX CE









KAJK



WHE00130-201 WHITE

WHE00130-202

WHE00130-203

WHE00130-204

WHE00130-205

WHE00130-206 BRITISH GREEN

ORANGE

GREEN



# TECHNICAL DETAILS



### **STANDARD**

EN 397 | 440V a.c. / -30°C / LD / MM EN 50365 (Class 0)



### EN 12492

for the following clauses only: Shock energy absorption capacity 4.2.1.2 front impact, 4.2.1.3 lateral impact, 4.2.1.4 rear impact 4.2.2 | Penetration



## **TEMPERATURE OF USE**

-30°C / +50°C



# **WEIGHT**

570 g



Adjustable – from 60 to 66 cm



### **MATERIAL**

**EXTERNAL SHELL:** HD Polypropylene



## INTERNAL SHELL:

**Neopor® Ccycled®** by BASF | EPS obtained from chemical recycling of plastic waste.



**HEADBAND:** Soft PA Nylon



# **CATEGORY**

# **TECHNOLOGIES**



### HD POLYPROPYLENE EXTERNAL SHELL

Lightweight external shell with exponential better performance. Excels in impact absorption, especially at lower temperatures (-30°C). Resists yellowing and degradation.



### **ELECTRIC SHOCK PROTECTION (EN 50365)**

Protection against potential contact during working with live or close to live parts on low voltage installations not exceeding 1000 V a.c. or 1500 V d.c.



# **D-CORE TECHNOLOGY**

Internal shell component designed with a low-density Neopor® Ccycled® EPS inner core optimized for top impact protection.



# **ELECTRICAL INSULATION**

Protection against electric hazards. Optional requirements EN 397 - 440 V.



# **HD CROWN PROTECTION**

Durable, internal shell component composed of high-density Neopor® Ccycled® EPS that provides stronger side impact absorption and inner core protection.



Advanced composite fabric integrated with Hydrocool® moisture-wicking technology and exceptionally soft textiles for enhanced user comfort.



## **ADAPTIVE FIT SYSTEM**

Patented size adjustment system that adapts to head shapes to create a personalized, secure fit. Adjusting the double diameter dial allows the ergonomic side wings to cradle the back of the neck while the self-adjusting hinge moves up and down to keep the system in a comfortable and secure position that moves as the wearer moves.



# **CLICK-IN SYSTEM**

Enhanced padding attachment system that quickly secures into place and allows easy replacement and removal. Patented system improves padding durability.



# ADVANCED ECO-LEATHER CHINSTRAP

Eco-leather chinstrap with 5 adjustment points for a personalized fit. Accommodates wider head sizes and adapts to earmuff use. Color-coded fasteners indicate EN standard compliance rating.













# ZENITH X MAX CE



### LATERAL ADJUSTMENT DIVIDER

Side regulator point on chinstrap for adjustment and positioning for a



### FRONT ATTACHMENT POINT

Front attachment point for advanced customization and easy integration of accessories such as badge holders and headlamps. Includes cap cover for debris protection.



### **RING TO HOOK**

Chinstrap loop that enables the wearer to securely attach the helmet to a harness or other items.



### **EARMUFF ATTACHMENT SLOTS**

Helmet designed with standard 30 mm EURO slots for attaching KASK hearing protection earmuffs.



### **EASY CLICK SYSTEM**

Helmet designed with integrated slots for easy mounting of KASK eye  $\,$ and face protection accessories. Easy Click Adapters required.



### **EARPLUG HOOKS**

Helmet equipped with lamp clip feature that holds corded earplugs for



### REPLACEABLE LAMP CLIPS

Helmet designed with 4 removable nylon external lamp attachment clips. Compatible with KASK headlamps and other headlamps with elastic bands.



### **NECK PROTECTOR SLOT**

3 rear helmet slots for mounting KASK Neck Protection products.



### **HI-VIZ NAMEPLATE**

Designed with a high visibility nameplate for easy identification on the back of the helmet.

# **PERFORMANCES**

Protection against top impacts	K	5 Kg from 1 m 100 J	Protection against electric shock	K	440 V
Protection against front, lateral and rear impacts	K	5 Kg from 0,5 m 25 J	Lower temperature resistance test	K	T= -30°C
Protection against penetration of objects	K	3 Kg from 1 m 30 J	Protection against side deformation	K	LD
Chinstrap release	K	>15 kg <25 kg	Protection against molten metal splashes	K	MM

K EN 397 standard requirements

■ Additional tests in conformity with EN 12492 requirements

K EN 397 optional requirements



Since 2019, every KASK helmet made has been tested with the KASK Rotational Impact WG11 Test. All KASK helmets have BrIC values < 0.39.

# ADDITIONAL INFORMATION

### GUARANTEE

3 years starting from the date of purchase.

10 years starting from the date of manufacture. The helmet must be checked regularly and before each use to detect the presence of any damage such as cracks, detachments, deformities, or peeling that represent factual elements of the state of deterioration of the helmet. Helmets that have suffered a severe impact shall be replaced even if they do not show obvious signs of damage.

Clean the helmet with the KASK Helmet cleaner or with water, neutral pH soap and a soft, clean cloth. The inner lining should be washed by hand in cold water or in the washing machine (max 30°C - 85°F). The KASK Liner Refresher is available to neutralise unpleasant odours.

The helmet should be stored away from direct sunlight or source of heat. We recommend the use of the KASK drawstring helmet bag to protect the helmet when not in use.

# ADHESIVE APPLICATION

Do not apply adhesives, stickers or use paint and solvents on the helmet that do not comply with the manufacturer's specifications. Any alteration or intervention may impair its protective function.











