

WHE00143



TECHNICAL DETAILS



STANDARD

EN 16471

Helmets for wildland fire fighting

EN 16473

Helmets for technical rescue

EN 12492

Helmets for mountaineering

EN 1385* | Helmets for canoeing and white water sports

CE 2008

* EN 1385 compliant only when equipped with WAC00087 Quantum protection panels



TEMPERATURE OF USE

-30°C / +50°C



WEIGHT

670 g



SIZE

Adjustable from 52 to 63 cm



MATERIAL

EXTERNAL SHELL: PC Polycarbonate

INTERNAL SHELL: HD Polystyrene + Thermoformed Polystyrene cover

ADJUSTMENT SYSTEM: FR Nylon

○ WHE00143-201
WHITE

○ WHE00143-241
WHITE/RED DECALS

● WHE00143-221
YELLOW FLUO

● WHE00143-450
YELLOW FLUO/RED DECALS

● WHE00143-204
RED

● WHE00143-451
RED/YELLOW DECALS

● WHE00143-202
YELLOW (m-t-o)

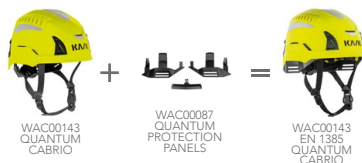
● WHE00143-449
SWEDISH GREEN (m-t-o)

● WHE00143-203
ORANGE (m-t-o)

● WHE00143-208
BLUE (m-t-o)

● WHE00143-210
BLACK (m-t-o)

● WHE00143-215
LIGHT GREY (m-t-o)



FIELDS OF USE

Wildland Firefighting | Technical Rescue | Remote Search & Rescue | Natural Disaster / Storm Management
| Underground Mines Rescue | USAR - Urban Search And Rescue | Road Crash Rescue | Industrial Rescue |
Mountain Rescue | Ambulance / Emergency Storm | Water Rescue



CATEGORY

III

TECHNOLOGIES



PC EXTERNAL SHELL

External shell made of polycarbonate. Allows higher impact resistance in a range of temperatures, higher heat and flame resistance and greater chemical resistance.



HD EPS INTERNAL SHELL + THERMOFORMED PS COVER

Expanded polystyrene internal foam shell for all-around impact energy absorption and improved comfort. Covered with thermoformed polystyrene for increased durability of internal shell and easier cleaning.



ADAPTIVE FIT SYSTEM

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.



QUICK RELEASE FASTENER

Fire-resistant fastener that secures chinstrap and helmet to wearer's head. Extra width enables quick and easy helmet removal with gloved hands.



DRY+ LINER

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



VENTILATION CHANNELS

Helmet designed with 14 air intakes that maximize internal airflow providing enhanced breathability and comfort for the wearer. Can be covered with a sliding closure system.



ANTI-INTRUSION MESH

Metal mesh vent covers that prevent debris from entering the ventilation channels while maintaining breathability.



LATERAL TORCH ATTACHMENT

30 mm EURO slots that allow mounting of light to the side of the helmet. KASK Lateral Torch Adapter required.



ADJUSTMENT POINTS

Additional adjustment points on the chinstrap for a more personalized fit and wearer comfort.



FIRE RESISTANT ACRYLIC CHINSTRAP

Fire-resistant, acrylic chinstrap. Low flammability, non-melting, self-extinguishing with no flame.



REFLECTIVE DECALS

Helmet designed with high visibility reflective decals for added safety in low visibility conditions.



GOGGLES HOLDER

Lamp clip feature secures goggles to the helmet when they are resting on the front of the helmet, preventing them from falling off.



REPLACEABLE LAMP CLIPS

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



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.



NECK PROTECTOR SLOT

3 rear helmet slots for mounting KASK Neck Protection products.



EASY CLICK SYSTEM

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

PERFORMANCES

Protection against top impacts	K	K	5 kg from 1 m 50 J
Protection against lateral impacts	K	K	2,5 kg from 1 m 25 J
Protection against penetration of objects	K	K	5 kg from 1 m 30 J
Flame resistance	K	K	flame applied for 15"
Radiant heat protection	K		7 Kw for 1'
Thermal resistance	K		90°C for 20'
Resistance to hot solids	K		-

Electrical insulation		K	-
Protection against high speed particles		K	steel ball at 120 m/sec
Resistance to contact to liquid chemicals		K	-
Protection against top impacts	K		5 kg from 2 m 100 J
Protection against lateral impacts	K		5 kg from 0,5 m 25 J
Protection against penetration of objects	K		3 kg from 1 m 30 J

K EN 16471: helmet for wildland firefighting

K EN 16473: helmet for technical rescue

K EN 12492: helmet for mountaineering



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

ACCESSORIES FOR WILDLAND FIREFIGHTING, TECHNICAL, MOUNTAIN AND WATER RESCUE



WV100039
ZEN PLUS VISOR



WV100040
ZEN FF PLUS VISOR



WAC00074
EASY CLICK
ADAPTERS FR



WAC00079-514
QUANTUM
NECK PROTECTOR FR



WAC00087
QUANTUM
PROTECTION PANELS

ADDITIONAL INFORMATION

GUARANTEE

3 years starting from the date of purchase.

LIFE SPAN

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.

CLEANING

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.

STORAGE

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.

3
YEARS
GUARANTEE

10
YEARS
LIFE SPAN



SCAN FOR
COMPLETE
COLLECTION