



HELMET TECHNICAL DETAILS



MATERIAL

EXTERNAL SHELL:
HD Polypropylene

INTERNAL SHELL:
HD Expanded Polystyrene

HEADBAND:
Soft PA Nylon



STANDARD

EN 397
EN 50365 (Class 0)
Protection against top, front,
rear and side impacts in
conformity with EN 12492
Clause 4.2.1 Shock energy
absorption capacity
Clause 4.2.2 Penetration



SIZE

Universal-adjustable
from 52 to 63 cm



TEMPERATURE OF USE

-30°C / +50°C



WEIGHT

490 g



CATEGORY

III

INCLUDES



WHP00005
SC2
EARMUFFS



WVI00009
ZEN MM
VISOR



WAC00009
VISOR
ADAPTERS



WAC00010
VISOR
CARRIER



WVI000011
PEAK

● WHE00077-203
ORANGE

● WHE00077-221
YELLOW FLUO

● WHE00077-210
BLACK

HELMET TECHNOLOGIES



POLYPROPYLENE HD EXTERNAL SHELL

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



D-CORE TECHNOLOGY

Helmet internal shell designed with a low-density inner core optimized for protection from top impacts.



HD CROWN PROTECTION

Higher density external crown system that provides stronger all-around protection and improved comfort.



CLICK-IN SYSTEM

Patented inner padding attachment system that enhances padding durability, replacement, and removal.



DRY+

Advanced composite fabric integrated with Hydrocool® moisture-wicking technology and exceptionally soft textiles for enhanced user comfort. Infused with a deodorizing silver ion treatment.



ADAPTIVE FIT SYSTEM

A size adjustment system which integrates three components for all-day comfort. A new, double diameter dial allows for easier size adjustments. Ergonomic side wings ensure a fast and secure fit against the back of the head. The patented Self Adaptive Live Hinge is the latest, self-adjusting fit technology that moves as the wearer moves.



ELECTRICAL 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.



ELECTRICAL INSULATION

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



ECO LEATHER

ADVANCED CHINSTRAP

New, eco-leather chinstrap designed with new, rear adjustment points for a more personalized fit. Accommodates wider sizes and adapts to earmuff use. Color-coded fastener indicate which EN standard the chinstrap meets.



LATERAL ADJUSTMENT DIVIDER

Chinstrap designed with a side regulator point for a more tailored fit.



RING TO HOOK

Fitted with an attachment loop on the chinstrap. Designed to enable secure attachment of helmet to harness or other items.



EARMUFF ATTACHMENT SLOTS

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



HI-VIZ NAMEPLATE

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

**FRONTAL ACCESSORY SLOT**

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

**EARPLUG HOOKS**

Lamp clips designed with secure earplug holders for easy access.

**REPLACEABLE LAMP CLIPS**

Helmet designed with 4 removable nylon external lamp attachment clips. Compatible with KASK headlamps and industry headlamps with elastic bands. Rear lamp clips designed with secure earplug holders for easy access.

**EASY CLICK SYSTEM**

Helmet designed with integrated slots that enable visor adapters to mount face protection and eye protection to helmet.

HELMET PERFORMANCES

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

K EN 397 standard requirements

K* Additional compliance in conformity with the requirements of EN12492

K EN 397 additional requirements

ZEN METAL MESH VISOR

WVI00009

**TECHNICAL DETAILS**

MATERIAL
Metal



STANDARD
EN 1731
ANSI/CSA Z87.1



OPTICAL CLASS
1



LIGHT TRANSMISSION
50%



WEIGHT
100 g



CATEGORY
II

TECHNOLOGIES**DEBRIS PROTECTION**

Designed with a reinforced frame for protection against debris.

**COMPATIBLE WITH GLASSES**

Designed for use over corrective glasses.

**MICRO VENTILATION**

Designed with small vents for increased airflow and breathability.

**EASY CLICK VISOR ADAPTORS**

Requires Easy Click Visor Adaptors to attach to helmet.

SC2 EARMUFFS

WHP00005

**TECHNICAL DETAILS**

MATERIAL
EAR CUPS AND SPACER:
ABS thermoplastic
CUSHION: Polyether & PVC-foil
FOAM LINER: Polyether
BUCKLE AND ARM:
POM thermoplastic
SLOT ADAPTOR: PA 66
thermoplastic 10% gf
STEEL SPRING: Stainless
spring steel



STANDARD
EN 1731
ANSI/CSA Z87.1



WEIGHT
100 g



CATEGORY
III

TECHNOLOGIES**STANDARD 30 MM SLOT**

Designed to attach in 30 mm EURO slots.

**COLOR CODED PERFORMANCE LEVEL**

Color coded to indicate noise reduction performance level.
SNR 28.

**EASY SIZE ADJUSTMENT**

Designed to adjust seamlessly for almost any headshape or size.

**NON-CONDUCTIVE**

Designed to not conduct heat or electricity.

**CERTIFIED FOR USE WITH KASK HELMET**

Performance tested on all KASK helmets.