

▶ HPS® 3500

Multifunctional helmet for emergency response



Technical specifications

Size: universal, adjustable for head measurements between 52 and 64 cm

Dimensions: 240 x 295 x 193 mm

Weight: 710 g to 780 g depending on the model

Outer shell: polyamide, glass fiber reinforced

Interior helmet components: flame retardant and washable 4-point attachment harness, chin strap with hook-and-loop fastener and quick release buckle, viscose mesh

Ventilation system: freely adjustable, protected by a steel grid

Cold resistance: temperature down to -30°C

Protective glasses: double lens polyurethane glasses (Pinlock® system) with passive ventilation and polycarbonate visor, optical class 1B

Helmet certifications:

EN16471:2014 for forest and brush fire fighting

EN16473:2014 for technical assistance

EN12492:2012 mountaineer's helmet for mountain and altitude rescue

EN1385:2012 rapid waters rescue

Glasses certification:

EN166:2004, EN14458:2004

Product description

The Dräger **HPS 3500** multifunctional universal helmet meets all the needs of rescue teams. Whether for search operations, forest fires, traffic accidents, work at height or other types of technical assistance.

▶ **A robust helmet**

The materials used are of high quality which gives it great mechanical durability. The shell is made of high quality thermoplastic. Protection is therefore optimal despite its reduced weight. Head protection is comprehensive and reliable.

▶ **Optimized comfort**

The 4-point attachment harness provides maximum comfort. The helmet is also fitted with a comfort mesh and is fully padded. An easily accessible adjustment dial on the back of the head allows the user to adjust their helmet without having to remove it.

▶ **Optimal ventilation**

The **HPS 3500** helmet is equipped with a ventilation system that allows constant ventilation and guarantees optimal user comfort. All the wearer has to do is slide a strip on the top of the helmet to, if necessary, close or open the ventilation flaps and prevent water, sparks or metal chips intrusions.

▶ **Protective glasses**

Made of flame-retardant material, full-face protective goggles are supplied with the **HPS 3500** helmet. Their ergonomic shape and polyurethane frame provide maximum user comfort. Passively ventilated, they are optimally protected against fogging and scratches thanks to the modern double polycarbonate and anti-scratch lenses system (Pinlock® system).

▶ **A wide range of accessories**

The **HPS 3500** helmet is truly a multifunctional helmet. Its multiple optional accessories make it suited to different applications. Protective glasses, multiple visors, lamps, hearing protectors, flap, or even reflective bands allow helmet adaptation to different intervention situations.

Protective glasses



Full protection goggles are supplied with the HPS 3500 helmet. They are made of flame retardant material and are EN166 and EN14458 standards compliant. Protective goggles can be fitted to the helmet using a silicone band (supplied with HPS 3500 helmet) or they can be used alone as an option.

Transparent visors



There are 2 models:
 The polycarbonate visor is an eye protection and is being considered as an alternative to protective eyewear. The visor for work on electrical equipment protects the eyes from electric arcs when working on high voltage electrical systems.

Metal mesh visor



The metal mesh visor protects the eyes against sparks or projections, for example when cutting wood or metal. EN1731 compliant.

Hearing protectors



Easy to install and adjust, they allow working in noisy environments. EN352 compliant.

Neck protection



The neck protection can be placed quickly and securely using a fastening device with 2 clips. The protection can be positioned in 2 ways: to protect the back neck and shoulders or to protect the back and front neck and shoulders.

PX1 LED



The PX1 LED lamp can easily be adapted to the helmet thanks to the adapter dedicated to this use. It can be oriented up or down. Equipped with new LED technology, it is a high performance lamp.

Outer shell

In fiberglass reinforced thermoplastic and resistant to thermal shocks

PX 1 LED helmet lamp

High-performance helmet light with Ex approval and long-lasting LED technology

Protective glasses

Pinlock® system with passive rear ventilation, anti-scratch and anti-fog treatment

Interior helmet components

4-point harness made of flame-resistant material with net

Chinstrap

With chin bar and hook-and-loop fasteners



Adapter tab

For lamp fixing

Reflective straps

Made of flame resistant material, different colors available (optional)

Attachment point

Universal adapter insert, for attaching visors and hearing protection systems

Lock system

Ergonomic quick-release buckle