



Dräger HPS 3500

Head Protection

The Dräger HPS 3500 is a multifunctional and universal helmet for the diverse requirements of rescue teams during search, rescue and recovery operations, forest and bush fire fighting, traffic accidents, water rescues and rescues from heights, as well as all sorts of technical assistance.

Dräger HPS 3500

Helmet lamps Dräger PX 1 Series

high-performance helmet lamp with Ex approval and long-life LED technology in different versions (optional)

Safety goggles

Pinlock®-system with passive rear ventilation, anti-scratch and anti-fog coating, equipped with various connection possibilities, e. g. QuickConnect (optional)

Harness

chin strap with elastic chin cup, ergonomic quick-release buckle and hook-and-loop fasteners

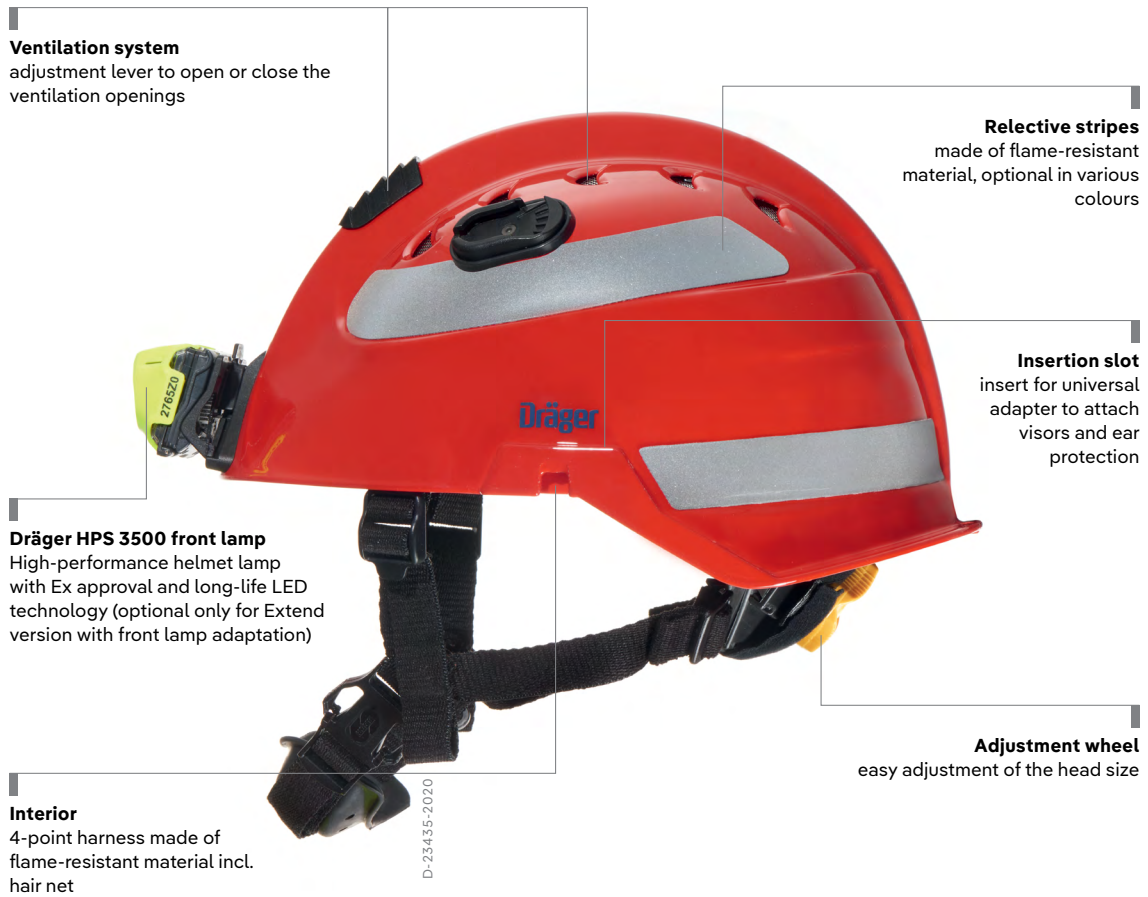
Outer shell
made of temperature-resistant, fibre glass reinforced thermoplastic – available painted or unpainted/mass dyed

Adaption pin
for lampholder

Adjustable neck and temple straps



Dräger HPS 3500



Benefits

Robustness

Technologically high quality materials offer optimum protection due to high mechanical durability – with very low weight. The extremely robust helmet shell in painted or mass dyed/unpainted version from high quality thermoplastic offers a high level of comprehensive head protection. With its modern design and construction the helmet is ideally suited for forest and large-scale fire fighting (EN 16471:2014), technical assistance (EN 16473:2014), rescue from heights (EN 12492:2012) and water rescue (EN 1385:2012).

Optimised wearing comfort

Excellent wearing comfort is achieved through the comfortable interior fitting with 4-point harness including padding of the entire head area. The chin strap is secured with a quick-release buckle and elastic chin cup and can be easily adjusted using hook-and-loop fasteners. The adjusting wheel, which can also be easily reached and operated with gloves, allows adjustment for individual head sizes without having to remove the helmet.

Comfortable climate

The Dräger HPS 3500 features a ventilation system ensuring an optimum climate inside the helmet. To prevent water, sparks and metal chips from entering, it can be closed if necessary. The internal helmet components are made from skin-friendly materials which are anti-allergic, sweat-repellent and breathable.

Safety goggles

The tight-fitting safety goggles are made from fire-resistant material and combine ergonomic design with excellent wearing comfort. The safety goggles feature passive rear ventilation and are optimally protected against fogging and scratching by the modern, polycarbonate anti scratch double glazing (Pinlock®-system). The safety goggles can be adapted to the helmet using a silicone strap (included as standard with the HPS 3500 set) or optionally as separate safety goggles with adjustable elastic strap or QuickConnect mounting.

Comprehensive range of accessories

With a multitude of optional accessories the Dräger HPS 3500 becomes a helmet for various applications. The safe adaptation of visors and ear protection systems to the helmet is made possible by a multifunctional adapter. For the wide range of deployment options special goggles, PC- and wire mesh visors and visors for working on electrical equipment are available. Other accessory components include helmet lamps, ear muffs, neck protection from fire-resistant Nomex® material and various reflective stripes.

Pinlock® is a registered trademark of Pinlock.

Nomex® is a registered trademark of DuPont.

Accessories



Safety goggles

Eye protection with Pinlock® system, is available in the following versions:

- Version with silicone strap (included when ordering a Dräger HPS 3500 sets)
- Version with adjustable elastic band (optional)
- Version with adjustable elastic band and QuickConnect mounting (optional)



Polycarbonate (PC) visor

Eye protection for helmet wearers as alternative to the safety goggles. Approved according to EN 166.



Visor for working on electrical equipment

To protect eyes against electric arcs when working on high voltage electrical systems

Approved according to EN 166



Wire mesh visor

To protect eyes against sparks, e.g. during woodwork

Approved according to EN 1731

Accessories

D-21496-2020



Ear protection

Easy to attach to the helmet, for work in noisy environments, approved according to EN 352-3

D-949-2024



Neck protection

Dutch Shroud version from Nomex® material with fireproof Velcro® loops and snap fasteners for attachment to the helmet.

D-21487-2020



Dräger HPS 3500 front lamp

Very light high-performance helmet lamp with ATEX Zone 0 approval, various light modes and angles of illumination (optional only for Extend version with front lamp adaptation)

D-21872-2020



Helmet lamps Dräger PX1 and PX1 Shorty LED

High-performance helmet lamps with Ex-approval and long-life LED technology

Accessories

D-21873-2020



Lamp holders for helmet lamps of the series Dräger PX1, UK4 AA and Peli

Made of high temperature resistant plastic

D-35687-2021



Dräger HPS BuddyLight rear light

This optional LED rear light serves as a warning and indicator light. It is adapted to the back side of the helmet using an adapter with a bayonet-type connector and runs on two commercially available coin cell batteries. The lamp has seven modes in three colours (blue, white and red) that are either continuously on/off or flashing.

D-166-2016



Helmet bag

The helmet bag provides protection during transport, has an inner compartment and a business card pocket. It is made of polyester fabric, is padded with velour and has a reinforced base. The carrying bag is available in two sizes: large for two helmets and accessories or small for one helmet and accessories. The small bag also comes with a removable, adjustable shoulder strap.

D-5240-2010



Carrying pouch

For protection and transport of helmet and accessories

Accessories



Reflective strips

Self-adhesive reflective strips for extended visibility, available in grey, yellow and red.

Related Products



D-5853-2025

Dräger HPS 4500

The Dräger HPS 4500 is a traditional half-shell helmet in a modern design. Its durable outer shell reliably protects you from impacts and extreme heat. An advanced visor design, ergonomic and light interior for high wearing comfort, and extensive accessories for various applications round off this versatile helmet.



D-0427-2019-pi-ttite

Dräger HPS SafeGuard

The Dräger HPS SafeGuard is the extremely lightweight universal helmet for fire and rescue services. Its innovative design combines optimal protection with the highest levels of wearing comfort. Its sporty look, light weight and tailor-made accessories make the helmet a real all-rounder for any challenge.



D-2244-2022

Dräger HPS 7000

The multipurpose Dräger HPS 7000 firefighter's helmet is in a class of its own, thanks to its innovative, sporty and dynamic design, ergonomic fit and components which make it a multifunctional system solution. It provides optimum protection during every operation.



D-9467-2024

Dräger HPS AquaRescue

The Dräger HPS AquaRescue is a state-of-the-art, impact-resistant helmet specifically designed for rescue operations in, on and above water. Its lightweight, ergonomic design combined with versatile eye, nose, and ear protection accessories, ensures both optimal protection and maximum comfort. An all-rounder for tackling the diverse challenges of water rescue missions.

Technical Data

Dräger HPS 3500

Size	Universal size, continuously adjustable for head size 52 to 64 cm, optional for small heads with additional padding for 50/52 cm
Dimensions (W x L x H)	240 x 295 x 193 mm
Weight	Basic version (unpainted/mass dyed): approx. 710 g (± 3 %) Premium version painted: approx. 780 g (± 3 %) Extend version (painted): approx. 795 g (± 3 %)
Outer shell	Polyamide, fibre glass reinforced
Inner helmet components	Flame-resistant and washable 4-point harness, chin strap with hook-and-loop fastener and quick-release buckle, viscose hair net
Ventilation system	Freely adjustable, additionally reinforced with steel mesh
Resistance to cold	Up to -30 °C
Safety goggles	Double glazed (Pinlock®-system) polyurethane goggles with passive rear ventilation and polycarbonate viewing panel, optical class 1B
Helmet approvals	EN 16471:2014 for forest and bush fire fighting EN 16473:2014 for technical rescue EN 12492:2012 climbing helmet for mountaineers/height rescue EN 1385:2012 for water rescue
Safety goggles approvals	HPS 3500 safety goggles: EN ISO 16321-1:2022, EN 14458: 2018 x-pect 4800 HPS series: EN 166:2001

Ordering Information

Helmet in Extend version (painted), with front lamp adaption, without safety goggles

Dräger HPS 3500, red (RAL 3020)	3700743
Dräger HPS 3500, white (RAL 9016)	3700744

Helmet in Premium version (painted) as set, incl. safety goggles

Dräger HPS 3500, red (RAL 3020)	R62651
Dräger HPS 3500, white (RAL 9016)	R62652
Dräger HPS 3500, yellow (RAL 1021)	R62653
Dräger HPS 3500, black (RAL 9005)	R62654
Dräger HPS 3500, blue (RAL 5026)	R62655
Dräger HPS 3500, luminescent	R62656
Dräger HPS 3500, fluorescent yellow (RAL 1026)	R62657
Dräger HPS 3500, fluorescent orange (RAL 2005)	R62658
Dräger HPS 3500, green (RAL 6018)	3700647

Helmet in Premium version (painted), without safety goggles

Dräger HPS 3500, red (RAL 3020)	R62640
Dräger HPS 3500, white (RAL 9016)	R62641
Dräger HPS 3500, yellow (RAL 1021)	R62642
Dräger HPS 3500, black (RAL 9005)	R62643
Dräger HPS 3500, blue (RAL 5026)	R62644
Dräger HPS 3500, luminescent	R62645
Dräger HPS 3500, fluorescent yellow (RAL 1026)	R62646
Dräger HPS 3500, fluorescent orange (RAL 2005)	R62647
Dräger HPS 3500, green (RAL 6018)	3700646
Dräger HPS 3500, white aluminium	3700727

Helmet in Basic version (not painted/mass dyed) as set, with safety goggles

Dräger HPS 3500, red (RAL 3000)	R62659
Dräger HPS 3500, white (RAL 9010)	R62660
Dräger HPS 3500, yellow (RAL 1023)	R62661

Helmet in Basic design (not painted/mass dyed) as set, without safety goggles

Dräger HPS 3500, red (RAL 3000)	R62648
Dräger HPS 3500, white (RAL 9010)	R62649
Dräger HPS 3500, yellow (RAL 1023)	R62650

Ordering Information

Accessories

HPS 3500 safety goggles (with silicone strap)	R58424
HPS 3500 safety goggles (with adjustable elastic strap)	R58564
HPS 3500 safety goggles (with elastic strap and QuickConnect mounting)	3700725
Safety goggles x-pect 4800 HPS (with adjustable elastic strap)	3717300
Safety goggles x-pect 4800 HPS QuickConnect	3715018
HPS 3500 head padding for head sizes 50/51	3700645
Polycarbonate visor Dräger HPS 3500	R58432
Wire mesh visor Dräger HPS 3500	R58431
Visor for work on electrical equipment HPS 3500	R58433
Visor adapter Dräger HPS 3500 for attaching wire mesh visor and visor for work on electrical equipment (if no ear protection has been adapted)	R58561
Ear protection Dräger HPS 3500 CPE 100	3700655
Neck guard Dräger HPS 3500 Nomex®	3715568
HPS 3500 front lamp including lamp holder	3700741
Lamp holder for Dräger HPS 3500 front lamp	3700742
Helmet lamp Dräger PX 1 LED	R62350
Lamp holder for Dräger PX 1 lamp	R58566
Lamp holder for UK4AA+Peli lamp	R62669
HPS BuddyLight including helmet adapter	AH00457
HPS BuddyLight helmet adapter	AH00456
Reflective stripes HPS 3500, red	R58426
Reflective stripes HPS 3500, yellow	R58427
Reflective stripes HPS 3500, grey/silver	R58428
HPS-COM Adapter for HPS 3500	3731187
Helmet pouch (for dust protection and transport)	R79282
Helmet bag, small (for transport and storage)	R58555
Helmet bag, large (for transport and storage)	R68555

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