

Technical Description for LH 350

P/N

GH S000xx...xx / GH M000xx...xx / GH L000xx...xx

Application

Flight helmet designed for pilots and crewmembers in helicopters and transport aircrafts. Protection against shocks, penetration, noise, fire, UV, relative wind...

Performances

Refer to LH 350 flight helmet Performance description File.

Product Description

Colours White, yellow, fluo orange, red, dark blue, black, matt white, matt clear grey, sand, Nato green, matt grey, dark grey, matt black, metal grey, metal blue, metal green.

Sizes 52 to 55cm: S size,
56 to 59cm: M size,
60 to 64cm: L size.

Weight Helmet without comm. system:
S size: ±1190 g,
M size: ±1220 g,
L size: ±1310 g.

Composition

Shell

High performance composite material: carbon, aramide and polyethylene + epoxy resin. Includes non-fire polyamide and polycarbonate lateral interfaces and electronic centralized box.

Finishing: Non-fire polyurethane painting (gloss, matt or metallic) and matt black for thermoplastic parts.

Impact cap

For shocks and penetration resistance: High density expanded polystyrene,

For comfort: Leather (front area) and nylon on 3mm fire retardant foam.

Visors

2 polycarbonate UV 400 anti-scratch coating visors. Adjustable and removable without any tools (integrated below visor hard cover)

- Outer visor: solar protection, adjustable with left lever (tinted green or grey),
- Inner visor: clear or yellow adjustable with right lever.

Articulated visors hard cover

High performance composite material: carbon and glass fiber + epoxy resin. Included 4 points fixation for ANVIS standard and rotation point with shell.

Finishing: composite with non-fire polyurethane painting (gloss, matt or metallic).

Hearing protection system

Composed by 2 soft polymer ear cups (noise attenuation and shock resistance). Equipped with leather comfort ear seals and position, orientation and pressure spacer pads.

Neck pad

For stability and finishing (single size): Polyurethane.

Comfort liner

Composed by a 4 areas adjustable T shape comfort liner (front, top and sides) and neck pad. Both adjustable with 3 thicknesses per area: 4, 8 and 12mm.

4 points chinstrap

20mm width non-fire strap, metal automatic buckle covered with leather and leather 2 strap chin cup.

Options

Communication system: please contact us.

Other NVG support: please contact us.

