ATR-1 / Multi-purpose helmet for technical rescue, wildland firefighting, high angle and water rescue

Busch PROtective

	basic	good	very good	outstanding	excellent
Modularity	●	●	●	●	●
Weight	●	●	●	●	●
Protection area	●	●	●	○	○
Impact absorbtion	●	●	●	●	○
Penetration resistance	●	●	●	●	○
Mechanical resistance	●	●	●	●	○

TECHNICAL SPECIFICATIONS

Material ..... Carbon-fibre reinforced duroplast (SMC)

Coating ..... Two-component, scratch-resistant paint (2K-paint)

Style ..... High Cut

Edge protection ..... EPDM rubber edge

Colours ..... high viz yellow (RAL1026) + photo luminescent, zinc yellow (RAL1018), white (RAL 9016), black (RAL 9004), high viz red (RAL 2005), high viz yellow (RAL1026), pure orange (RAL 2004), red (RAL 3020), blue (RAL 5015), photo luminescent

Weight ..... Size H1 ca. 680g/1.245lbs (±3%), Size H2 ca. 700g/1.399lbs (±3%), Size H3 ca. 720g/ 1.477lbs (±3%) incl. harness, suspension, rail system and reflective stickers

Shock absorbtion/Padding ..... EPP/CPP-1 pad system

Harness system ..... CRD-1 SV harness system

Size ..... 3 shell sizes: H1 (48–56 cm), H2 (54–62 cm), H3 (58–66 cm)

Interfaces ..... CMR-1 rail system, SCS visor system, integrated forehead mount (headlamp)







SPECIAL PROPERTIES

- Scalable protection thanks to CMR-1 rail system and integrated adapter on the front
- SCS (Speed-Connect-System) visor system
- High level of protection against penetration
- High level of shock absorbtion
- Ergonomic shell thanks to three sizes - from 48 cm – 66 cm
- High level of comfort during long-term missions
- Heat-resistant shell
- Increased comfort due to 4-point harness with webbing devider, dial-wheel system and a pad system.

STANDARDS/CERTIFICATIONS

EN 16471:2014, ISO 16073-5:2019, EN 16473:2014, ISO 18639-5:2018, EN 12492:2012, EN 1385:2012,
The product fulfils the requirements of PAS 028:2002

ACCESSORIES

Bollé Chronosoft Pompier Goggle[1], Bollé prescription insert kit[1], Bollé connection set for rails[1], CTV-1 PC 2 eye-guard visor 70mm[1], CTV-1 PC 2 STD face-guard visor PC 120[1], CTV-1 WM mesh visor[1], CTV-1 EV electrician's visor[1], Busch PROtective CHP-1 easmuffs passiv[1], CTN-1 neck protection[1], CWS-1 wildland schroud[1], headlamp PrincetonTec VIZZ-II-MPLS[1], helmet lamp UK 2AA eLED in neon yellow or black[1], CCH-1 communication adapter HOLMCO Scorpion[1], Earmuffs active SAVOX Noise Com200[1] + many accessories[1], CGC-1 protective cover for goggles standard bk[1], TSB-1 helmet bag standard bk[1], TAG-1 helmet accessory pouch bk[1], TSP-1 helmet bag with drawstring, helmet maintenance-ring PU[1], GoPro adapter[1], reflex sticker set for ATR-1 silver (3M)[2], reflex sticker set for ATR-1 yellow (Orafol)[2], ESS Goggle Profile Pivot™[1], ESS Google Influx Pivot[1], CNB-1 name plate for head lamp mount[1], CPP-1 softpad set[2], EPP-1 pad set[2], COM-1 Peltor adapters, CRD-1 SV harness system [2], CHE-3 harness extender[1], MSP-1 Busch PROtective sunglasses set[1], CRH-1 adapter for respirators[1]

[1]optional, [2] spare part – included in the first delivery, [3] in planning