Technical Datasheet



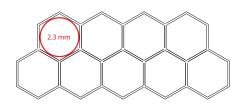


Regular lumberjacking activities (professional)

- V-Gard accessory system kit designed to offer easy customer solutions for a variety of needs **all in one convenient box**
- 2 versions : with or without retroreflective stickers
- Components:
- Orange V-Gard 500 vented helmet with Fas-Trac III suspension (Wheel ratchet and sweat-wicking foam sweatband)
- Standard V-Gard frame
- V-Gard metal mesh visor
- left/RIGHT ear-muffs (Medium SNR 28 dB)
- Neck Curtain PVC



- Robust frame to withstand chainsaw rebound
- Visor benefits:
- Reliable protection with excellent visibility and water run off
- Wide stainless steel mesh. honeycomb design, for enhanced visibility
- Visual Light Transmittance excellent at 74%!
- Brown shade to reduce light reflection
- Market leading impact protection certified to EN 1731/EN 166 "F" 45s/m
- Wide face coverage



Technical Specifications

Kit		
Poids	823 g - Weight with packaging: 1023 g	
Sales Units	1 kit - Unit Box Dimensions: 295x240x205 mm	
MOQ and Multiple of Order	Box of 10 kits - Shipping Carton Dimensions: 706x586x455 mm	
Pallet	10 boxes of 10 kits - Size of Pallet: 1200x730 mm	
Helmet GV469-0000000-000		
Shell material	ABS (Acrylonitrile Butadiene Styrene), UV stabilized, vented	
Shell color	Orange	
Weight	Shell: 270 g - Suspension: 91 g	
Suspension webbing material	Black Polyester (PET), double straps, 4 points	
Suspension sweatband material	Fas-Trac III with sweat-wicking Polyurethane (PU) internal grey foam and grey Polyamide (PA) finish in contact with the head. Machine or hand washing (max. 50 cycles)	
Suspension headband material	Polypropylene (PP)	
Suspension clips material	Grey Polypropylene (PP)	
Comfort pad (Fas-Trac III)	Low Density Polyethylene (LDPE)	
Suspension size	52-64 cm	
Metal Parts	No	
Standards	Certified by European Notified Body UTAC (0069) according to: EN 397: 2012	
Mandatory Tests	Shock Absorption Resistance to Penetration Flame Resistance Chin Strap Anchorage	
Optional Tests	Very low temperature / -30°C Lateral Deformation / LD	
Other standards	Certified by INERIS to EN 13463-1: 2001 for safe use in ATEX areas* (ELECTROSTATIC-INERIS testing): Certificate n°29406 • Industry: Dust: hazardous zones 20, 21, 22 (all zones) Gas: zones 1 and 2 with gas group IIA (Propane) • Mines: any type of extraction and any depth *Caution:When working in an ATEX area operatives must be fully equipped with appropriate PPE eg. dissipative shoes (earth resistance less than 1.10°Ω), not just suitable industrial helmets!	



U: -l- V: -!- !!: C4: -l C400001 10	(
<u> </u>	(only valid for GV469-0017044-000)
Color	Yellow Toutile 040/ polyoptor / CO/ pylop triget left. Adhesive Asyrlis
Material	Textile: 94% polyester / 6% nylon tricot knit - Adhesive: Acrylic
Standards / Testings	Retroreflective Performance according to NFPA 1971 & EN/ISO 20471 Fluorescence according to ASTM E-1164 Radiant Heat during 10 min @140°C
Frame (10121266)	
Material	HDPE
Weight	105 g
Standard / Marking	EN166 389 BT / EN1731-F
Mesh Visor (10155774)	
Impact resistance	45m/sec (F)
Material	Coated stainless steel mesh (honeycomb design), bounded with heavy-duty thermoplastic
Size	Height: 20,3 cm x width: 43,2 cm
Luminous Transmittance	74%
Weight	68 g
Standard / Marking	EN1731-F: additional approval to low energy impact (45 m/s steelball)
left/RIGHT ear-muffs (10087428)	
Material	Cup supporting arm; Spring bracket: PA Spring: Stainless Steel Spring cover: TPE Height adjustment bushings : TPE Cups: ABS
SNR	28 dB
H / M / L dB (A)	29/25/17
Weight	254 g
Standard / Marking	EN 352 - 3:2002
Neck Curtain (GA90005)	
Color	Fluo orange
Weight	35 g
Size	Length: 31 cm
Material	Knitting: 100 % PES Coating: 100% PVC
Breaking strength	300 N acc. ISO1421
Breaking extension	40% acc. ISO1421
Tear strength	35 N acc. ISO 4674 A1
Adhesion	1 kg/cm acc. DIN 53 357
Waterhead	> 1,3 m acc. ISO 20811
Water vapour permeability	EN343 CLASS 1
Cleaning	40°C Washing Machine



Lifetime guidelines		
Storage time (when helmet not used) - only applicable for the helmet	3 years from shell injection date (helmet packed in proper condition, not exposed to light, chemical or any type of pollution). Store in a proper storage bag and/or in a closed cabinet to avoid extended exposure to sunlight, cold, humidity, exhaust fumes, etc If the helmet has been stored more than 2 years, deduct the extra storage time from the recommended helmet's service life	
Service life (in addition to the storage time) - only applicable for the helmet	5 years from actual starting date of use MSA recommends writing the date of first use onto a sticker (supplied with each helmet) and then sticking into the shell. This is normally the point at which service life starts	
Suspension (Fas-Trac III)	Replace when damaged or contaminated , or as required for hygienic reasons	

Ordering Information

Kit	Description	EAN
GV469-0017004-000	Premium Forestry Kit	3661258020317
GV469-0017044-000	Premium Forestry Kit with High Visibility Stickers 366125802	



Spare Parts	Description	
10162755	Fas-Trac III suspension with ratchet and replaceable, washable, foam sweatband	
10153518	Fas-Trac III foam sweatband (10 pcs) – replacements for 10162755 or GVxx9 or over	
696688	Terry cotton (Terri-Band) sweatband (10 pcs) – for use over sewn in PVC sweatband	

Other Accessories and Options	Ask our detailed data-sheets
Options	Lamp brackets
Options	Logo Customization
Accessoires ou Options	Chin straps
Accessoires ou Options	High visibility stickers
Accessoires	Individual Naming
Accessoires	Winter Liners
Accessoires	Cooling Liners
Accessoires	Neck Curtains

