

Basic Forestry Kit

Technical Datasheet



Non-regular lumberjacking activities

• V-Gard accessory system kit designed to offer easy customer solutions for a variety of needs – **all in one convenient box**

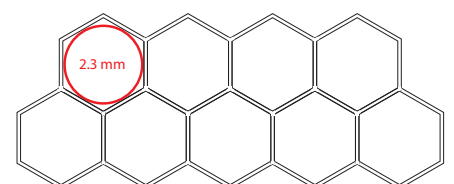
• **Components:**

- Orange V-Gard helmet with Push-Key suspensions (slide adjustment and wipeable PVC sewn in sweatband)
- Standard V-Gard frame
- V-Gard metal mesh visor
- EXC earmuffs 27 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	
Weight	761 g - Weight with packaging: 961 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 GV161-0000000-000	
Shell material	High Density Polyethylene (HDPE) stabilized, non-vented
Shell color	Orange
Weight	Shell: 269 g - Suspension: 66 g
Suspension webbing material	Black Polyester (PET), double straps, 4 points
Suspension sweatband material	Wipeable sewn in PVC sweatband and Polyurethane (PU) internal foam. Nontoxic PVC in contact with the head.
Suspension headband material	Low Density Polyethylene (LDPE)
Suspension clips material	Grey Polypropylene (PP)
Suspension Adjustment Button Material	Polyoxymethylene (POM)
Suspension size	52-64 cm
Metal Parts	No
Standards	Certified by European Notified Body INSPEC (0197) according to EN 397: 2012
	Mandatory Tests Shock absorption, resistance to penetration, flame resistance, chinstrap anchorage
	Optional Tests Very low temperature / -30°C, electrical insulation / 440 V AC
Other standards	<p>Certified by European Notified Body INSPEC (0197) according to: EN 50365:2002 Electrical class 0 nominal voltage up to 1000 V A.C. and 1500 V D.C. The voltage used for this test is 10 000 V</p> <p>Certified by INERIS to EN 13463-1: 2001 for safe use in ATEX areas* (ELECTROSTATIC-INERIS testing): Certificate n°29406</p> <ul style="list-style-type: none"> • 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 <p>*Caution:When working in an ATEX area operatives must be fully equipped with appropriate PPE eg. dissipative shoes (earth resistance less than 1.10⁶Ω), not just suitable industrial helmets!</p>
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)

Helmet mounted ear-muffs SOR10012	
Material	Cup supporting arm; Spring bracket: PA Spring: Stainless Steel Height adjustment bushings; Spring cover: TPE Cups: ABS
SNR	27 dB
H / M / L dB (A)	29 / 23 / 15
Weight	218 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	2 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. NB: For EN 50365 class 0 helmets recommended storage temperature 20 ±15 °C to ensure performance
Service life (in addition to the storage time) - only applicable for the helmet	4 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 (Push Key)	Replace when damaged or contaminated , or as required for hygienic reasons

Ordering Information

Kit	Description	EAN
GV161-001700E-000	Basic Forestry Kit	3661258008629



Spare Parts	Description
10162507	Push-Key suspension with slide adjustment and sewn in PVC sweatband
10162508	Push-Key with slide adjustment and replaceable foam sweatband
3335612-SP	Push-Key foam sweatband (10 pcs) – replacements for 10162508 or GVxx3
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

