BERGHAUS TACTICAL

MILITARY & POLICE
LOAD CARRYING SYSTEMS
— 2023 —

berghaus®

LV EQUIPMENT BV

(LV), a Dutch based wholesale company, supplies products to end users from military & police entities. Distribution is made to NATO, government bodies direct, or through commercial accounts in the EC. LV was founded in 1985 as a wholesale company and has been distributing outdoor specialist gear until 2008. Over the years a number of governments have become a customer, not in the last place because of back ground and experience of its founder.
The knowledge and understanding of military & police requirements and the ongoing demand for high performing products in the field of carrying systems (rucksacks), clothing, footwear and accessories has led to the decision to change the organization in 2008, focusing solely on military & police gear. LV has an exclusive license agreement with Berghaus Ltd. in the UK for the distribution of Berghaus Tactical products throughout the EMEA. The license agreement allows LV to develop specific carrying systems for the military & police. Berghaus has almost 50 years experience with regard to rucksack making. Combined with the knowledge LV has about the needs of military & police operators, a unique platform has been created for building highly functional and extremely durable carrying systems.

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LV Equipment BV

FIGHT LIGHT PACK SYSTEM (FLT)

FLT is the latest development from the Berghaus Tactical range of load carrying products. Military personnel on foot is suffering from increasing weight of combat equipment, often affecting awareness in a negative way. The development for light weight load carrying system (LCS) contributes to a higher performance level of the soldiers without sacrificing on key features and the comfortable load transfer which Berghaus Tactical LCS are known for.

The fabric, a 560 dtex polyamide, used for the FLT range of products meets the requirements of the **Bundeswehr TL 8305-0278,** including a high end infrared protection.

The rucsacs can be customised with a wide range of smart accessories allowing operators to customise their rucsac for any specific mission. Different size (side) pockets, fuctional pockets, internal organiser pads and stash pack are making the FLT range to a comprehensive LCS.

The accessories all have Accessory Connector Hooks (ACH). ACH are specific designed hardened aluminum hooks with which accessories can be attached or removed quickly. With the ACH application, operators are not limited to use the zippers from the side pockets for attachment of pockets only. ACH offers besides side pockets additional possibillities for attachment of functional pockets at the same time.

The inside of the FLT rucsacs have to webbing loops for integration of a functional organiser- and or radio pad. A foldable stash pack can also be hung inside. The stash pocket can be used to hold smaller equipment when attached on the webbing loops, or stand-alone as an ultra light weight rucsac.

FLT is a major step forward to the agility of operators. **Light and fast !**

FLT S/M/L POCKETS – IR

FLT CARGO POCKET – IR

FLT HELMET POCKET – IR

FLT HYDRATION POKCET – IR
MMPS HYDRATION RESERVOIR 3

FLT TITAN 60 FA – IR

FLT ORGANISER POKCET – IR

FLT MEDIC POCKET – IR

FLT RADIO PAD – IR

FLT ORGANISER PAD – IR

FLT MOLLE PAD – IR

FLT POUCHES – IR

BASHA – IR

ACCESSORY CONNECTOR HOOKS

FLT TITAN 60 FA – IR

GENERAL

Titan 60 has the lowest weight - volume ratio still based on the proven Cyclops II back system. Titan 60 is the biggest pack from the FLT range, compliant with all FLT accessories. Made from 560 dtex Cordura meeting the Bundeswehr requirements **TL 8305-0278**

FEATURES

- Cyclops II back-system
- Front access (FA)
- Side compression straps
- Removable hip belt
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness
- Comes **without** side pockets

SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 70cm (H) x 30cm (W) x 30cm (D)
- Appr. 1900g
- 60L
- 1, 2, 3, 4

COLORS

SGO
Stone Grey
Olive

COMPATIBLE ACCESSORIES

- FLT Pockets IR, S - M - L
- FLT Cargo Pocket IR
- FLT Helmet Pocket IR (attaches on front only)
- FLT Hydration Pocket IR
- FLT Organiser Pocket IR
- FLT Medic Pocket IR
- FLT Radio Pad IR
- FLT Molle Pad IR
- FLT Organiser Pad IR
- Rain Cover 60-120L IR

FLT HEROS 45 FA – IR

GENERAL

Heros 45 is a versatile pack for multi hour combat missions. The flexible back panel with an in length adjustable shoulder harness folds smoothly over an ops vest. Big enough to carry all necessary combat equipment, small enough not to obstruct movements. The hip belt can be stowed in a garage on each side to optimize movability Made from 560 dtex Cordura meeting the Bundeswehr requirements **TL 8305-0278**

FEATURES

- Back panel with ventilation channel
- Front access (FA)
- Side compression straps
- Adjustable shoulder harness
- "Garage" for stowage of the hip belt
- Hip belt tightens by pulling two straps in a forward direction

SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 65cm (H) x 30cm (W) x 30cm (D)
- Appr. 1320g
- 45L

COLORS

SGO
Stone Grey
Olive

COMPATIBLE ACCESSORIES

- FLT Pockets IR, S - M - L
- FLT Cargo Pocket IR
- FLT Helmet Pocket IR (attaches on front only)
- FLT Hydration Pocket IR
- FLT Organiser Pocket IR
- FLT Medic Pocket IR
- FLT Radio Pad IR
- FLT Molle Pad IR
- FLT Organiser Pad IR
- Rain Cover 30-45L IR

FLT HEROS 35 FA – IR

GENERAL

Heros 35 is a versatile combat pack. The flexible back panel with an in length adjustable shoulder harness folds smoothly over an ops vest. Big enough to carry all necessary combat equipment, small enough not to obstruct movements. The hip belt can be stowed in a garage on each side to optimize movability. Made from 560 dtex Cordura meeting the Bundeswehr requirements **TL 8305-0278**

FEATURES

- Back panel with ventilation channel
- Front access (FA)
- Side compression straps
- Adjustable shoulder harness
- "Garage" for stowage of the hip belt
- Hip belt tightens by pulling two straps in a forward direction

SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 60cm (H) x 30cm (W) x 30cm (D)
- Appr. 1270g
- 35L

COLORS

SGO
Stone Grey
Olive

COMPATIBLE ACCESSORIES

- FLT Pockets IR, S - M - L
- FLT Cargo Pocket IR
- FLT Helmet Pocket IR (attaches on front only)
- FLT Hydration Pocket IR
- FLT Organiser Pocket IR
- FLT Medic Pocket IR
- FLT Radio Pad IR
- FLT Molle Pad IR
- FLT Organiser Pad IR
- Rain Cover 30-45L IR

FLT ARES 25 – IR

GENERAL

Ares 25 is a must have daypack with smart solutions to stow all personal stuff. Even more when FLT aessories are applied. Made from 560 dtex Cordura meeting the Bundeswehr requirements **TL 8305-0278**

FEATURES

- Back panel with ventilation channel
- Side compression straps
- Adjustable shoulder harness
- Zippered top access to all compartments

Layout
- Main compartment
- Separate compartment for small equipment
- Separate (sun) glasses compartment
- 15 inch lap top compartment inside

SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 50cm (H) x 35cm (W) x 25cm (D)
- Appr. 1230g
- 25L

COLORS

SGO
Stone Grey
Olive

COMPATIBLE ACCESSORIES

- FLT Pockets IR, S - M
- FLT Cargo Pocket IR
- FLT Helmet Pocket IR (attaches on front only)
- FLT Hydration Pocket IR
- FLT Organiser Pocket IR
- FLT Medic Pocket IR
- FLT Radio Pad IR
- FLT Molle Pad IR
- FLT Organiser Pad IR

FLT STASH PACK – IR

GENERAL

Stash Pack is a 24 liter foldable comprehensive day pack, which can eiter be stowed inside any rucsac, or can be hung on the inside of FLT rucsacs as well as inside 2nd generation MMPS FA packs. A thin padding in the back panel prevents discomfort caused by sharp equipment. Stash Pack offers an incredible flexibility when the main rucsac has to stay packed or has to stay on a different location.

FEATURES

- Back panel with thin padding
- Canoe top closure
- Zippered front pocket
- Includes FLT Shoulder Harness IR with Accessory Attachment Hooks (ACH)

SPECIFICATIONS

- Nylon N66 70D 210T ripstop IR coated
- Appr. 45cm (H) x 30cm (W) x 20cm (D)
- Appr. 315g
- 24L

COLORS

C01
Cedar

COMPATIBLE WITH

- FLT rucsacs (attachable in main compartment on integrated webbing loops)
- Second generation MMPS FA rucsacs (attachable in main compartment on integrated webbing loops)
- Stand-alone or stowable in any rucsac

FLT POCKETS S – IR
LV00143–xxx

GENERAL

Depending on individual requirements a choice can be made for FLT Pockets S, M or L. The side pockets fit on every FLT rucsac, either at the sides or the front, using the ACH applications.

FEATURES

• Comes as a pair

COMPATIBLE WITH

• All FLT rucsacs

FLT POCKETS M – IR
LV00144–xxx

GENERAL

Depending on individual requirements a choice can be made for FLT Pockets S, M or L. The side pockets fit on every FLT rucsac, either at the sides or the front, using the ACH applications. One side pocket can be carried individually when attaching the FLT Shoulder Harness.

FEATURES

• Includes FLT Shoulder Harness IR
• Loops for compression straps
• Comes as a pair

COMPATIBLE WITH

• All FLT rucsacs

FLT POCKETS L – IR
LV00158–xxx

GENERAL

Depending on individual requirements a choice can be made for FLT Pockets S, M or L. The side pockets fit on every FLT rucsac, either at the sides or the front, using the ACH applications. One side pocket can be carried individually when attaching the FLT Shoulder Harness.

FEATURES

• Includes FLT Shoulder Harness IR
• Loops for compression straps
• Comes as a pair

COMPATIBLE WITH

• All FLT rucsacs except FLT Ares 25 IR

SPECIFICATIONS

Cordura 560 dtex **TL 8305-0278**

Appr. 45cm (H) x 15cm (W) x 13cm (D)

Appr. 240g

8L (pair)

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

Cordura 560 dtex **TL 8305-0278**

Appr. 35cm (H) x 20cm (W) x 13cm (D)

Appr. 320g

16L (pair)

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

Cordura 560 dtex **TL 8305-0278**

Appr. 40cm (H) x 22cm (W) x 14cm (D)

Appr. 360g

24L (pair)

COLORS

SGO
Stone Grey
Olive

FLT CARGO POCKET – IR   LV00152–xxx

GENERAL

With the cargo pocket, a significant volume can be added to the FLT rucsac. The whole inside is covered with soft Velcro. Pouches can be sticked on the Velcro for organising purposes. Fits every FLT rucsac, either at the sides or the front, using the ACH applications. The Cargo Pocket can be carried indivi-
dually when attaching the FLT Shoulder Harness.

FEATURES

  • Includes FLT Shoulder Harness IR
  • Velcro covered on the inside for pouches
  • Includes 2 pouches

COMPATIBLE WITH

  • All FLT rucsacs

FLT HELMET POCKET – IR   LV00145–xxx

GENERAL

The helmet pocket offers the flexibility to stow the helmet during a phase when it is not required to wear one. When needed the helmet can be pulled out rapidly. Alternatively, apparel, boots etc. can be carried. Fits every FLT rucsac on the front with the ACH applications. The helmet pocket can be carried individually when attaching the FLT Shoulder Harness.

FEATURES

  • Front application on rucsac with Accessory Connector Hooks (ACH)

COMPATIBLE WITH

  • All FLT rucsacs (front attachment only)

FLT HYDRATION POCKET – IR   LV00146–xxx

GENERAL

The Hydration Pocket integrates with all FLT rucsacs and can also be worn stand-alone when applying the FLT Shoulder Harness. The hydration pocket takes universal bladders with a volume up to 3 liter. (bladder not included)

FEATURES

  • Includes FLT Shoulder Harness IR
  • Insulated inner lining
  • Suitable for 3L bladder (not included)

COMPATIBLE WITH

  • All FLT rucsacs

SPECIFICATIONS

※ Cordura 560 dtex **TL 8305-0278**

Appr. 40cm (H) x 30cm (W) x 12cm (D)

Appr. 470g (incl. 2 pouches)

12L

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

※ Cordura 560 dtex **TL 8305-0278**

Appr. 33cm (H) x 22cm (W) x 5cm (D)

Appr. 145g

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

※ Cordura 560 dtex **TL 8305-0278**

Appr. 38cm (H) x 21cm (W) x 3cm (D)

Appr. 240g

COLORS

SGO
Stone Grey
Olive

FLT ORGANISER POCKET – IR

GENERAL

The Organiser Pocket integrates with all FLT rucsacs and can also be worn stand-alone as a rucsac when applying the FLT Shoulder Harness. Organiser pocket has been built to store life saving medic equipment, maps, admin, optics and electronic/digital devices. With three removable different configured blades, the organiser pocket can be customized for a variety of activities. The organiser pocket can also hold a military laptop, ideal for sniper ops.

FEATURES

- Includes FLT Shoulder Harness IR
- Three removable different configured blades

COMPATIBLE WITH

- All FLT rucsacs

FLT MEDIC POCKET – IR

GENERAL

The medic pocket integrates with all FLT rucsacs and can also be worn stand-alone as a rucsac when applying the FLT Shoulder Harness. The medic pocket has been built to store life saving medic equipment. The inside can be organised in any configuration by attaching the different sized pockets on the Velcro.

FEATURES

- Includes FLT Shoulder Harness IR
- Includes 5 pouches

COMPATIBLE WITH

- All FLT rucsacs

FLT RADIO PAD – IR

GENERAL

The radio pad takes any size portable radio. The radio pad can be hung on the inside of all FLT rucsacs as well as second generation MMPS FA rucsacs.

FEATURES

- Includes FLT Shoulder Harness IR

COMPATIBLE WITH

- FLT rucsacs (attachable in main compartment on integrated webbing loops)
- Second generation MMPS FA rucsacs (attachable in main compartment on integrated webbing loops)

SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 40cm (H) x 30cm (W) x 10cm (D)
- Appr. 1190g
- 12L

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 37cm (H) x 28cm (W) x 13cm (D)
- Appr. 1145g (incl. 5 pouches)
- 16L

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 46cm (H) x 27cm (W) x 1cm (D)
- Appr. 295g

COLORS

SGO
Stone Grey
Olive

FLT MOLLE PAD – IR

LV00149–xxx

GENERAL

FLT molle pad fits all FLT rucsacs. Placed instead of a pocket, molle pads can take any pouch with molle straps, offering even more flexibility when it comes to customising a pack.

FEATURES

- Comes as a pair

COMPATIBLE WITH

- All FLT rucsacs

FLT ORGANISER PAD – IR

LV00151–xxx

GENERAL

The Velcro lined organiser pad is a smart addition to the inside of both FLT and second generation MMPS FA rucsacs. All small (personal) equipment can be stowed in an organised way inside the three voluminous mesh pouches.

FEATURES

- Includes 3 voluminous mesh pouches
- Document pocket on the back side

COMPATIBLE WITH

- FLT rucsacs (attachable in main compartment on integrated webbing loops)
- Second generation MMPS FA rucsacs (attachable in main compartment on integrated webbing loops)

FLT POUCHES – IR (SET OF 2)

LV00159–xxx

FEATURES

- 2 Velcro lined pouches, applicable on any (soft) Velcro lined patch

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SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 38cm (H) x 20cm (W) x 1cm (D)
- Appr. 270g

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 46cm (H) x 27cm (W) x 3cm (D)
- Appr. 515g (incl. 3 pouches)

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

- Cordura 560 dtex **TL 8305-0278**
- Appr. 16cm (H) x 11cm (W) x 2cm (D)
- Appr. 50g (pair)

COLORS

SGO
Stone Grey
Olive

FLT SHOULDER HARNESS – IR   LV00156–xxx

FEATURES

• Shoulder harness fitting all FLT accesories

COMPATIBLE WITH

• All FLT accessories

FLT CHEST STRAP – IR   LV00154–xxx

FEATURES

• 75cm long adjustable chest strap

MMPS HYDRATION RESERVOIR 3   HP6922–xxx

GENERAL

3L Hydration reservoir using Hydrapak plug n play technology for easy hose removal. The MMPS Reservoir also features an extra long insulated hose (48", 122cm) allowing the flexibility of mounting the reservoir anywhere on a large pack and still hydrate on the move.

FEATURES

• Plug 'n' play hose connector allows for easy filling
• BPA and PVC free
• Roll top closure with wide mouth for easy filling
• Reversible reservoir for easy maintenance
• High flow bite valve with ON/OFF positions
• Bite valve with integrated dust cover
• Extra Long (48", 122cm) insulated hose to allow flexible carry options

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SPECIFICATIONS

Cordura 560 dtex **TL 8305-0278**

Appr. cm (H) x cm (W) x cm (D)

Appr. 85g

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

Cordura 560 dtex **TL 8305-0278**

Appr. 75cm (H) x 2cm (W)

Appr. 20g

COLORS

SGO
Stone Grey
Olive

SPECIFICATIONS

Polyurethane

Appr. 150g

3L

COLORS

CX9
Clear

MULTI MISSION PACK SYSTEM IR

The two most popular MMPS rucsacs with a front access (FA) application have been taken to a next higher level. MMPS IR packs are made from 1100 Dtex polyamide fabric, meeting the requirements from the **Bundeswehr TL 8305-0278**, including a high end infrared protection.

The MMPS IR rucsacs are the most durable rucsacs from the Berghaus Tactical range. MMPS IR rucsacs are for those who challenge the extremes !

MMPS CRUSADER II 90+20 FA – IR

GENERAL

The MMPS Crusader II FA - IR is a second generation MMPS FA backpack. On the inside at the top of the back panel, two additional webbing loops have been placed with which the FLT accessories, designed to hang inside a back-pack, can be attached. The zipper from the FA compartment has a so called coil zipper. The ski attachment patches are made from a flexible hypolon fabric.
Made from 1100 dtex Cordura meeting the Bundeswehr requirements **TL 8305-0278**

FEATURES

- Cyclops II back-system
- Two detachable MMPS side pockets zip together to make a daypack (shoulder straps, chest strap and arm rest straps are included in top compartment)
- Hydration system compatible
- Ski attachment points on the backpack body
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness
- Front Access (FA)
- Hidden mesh pocket in front access panel to stow a helmet or jacket etc. on the outside
- Rain cover compartment in the bottom (rain cover not included)
- 4 loops on the inside back panel to attach MMPS radio pad

SPECIFICATIONS

- Cordura 1100 dtex **TL 8305-0278**
- Appr. 88cm (H) x 57cm (W) x 33cm (D)
- Appr. 3350g
- 110L (90L plus 20L)
- 2, 3, 4

COLORS

SGO
Stone Grey Olive

COMPATIBLE ACCESSORIES

- MMPS Pockets II - IR
- FLT Stash Pack - IR
- FLT Radio Pad - IR
- FLT Organiser Pad - IR
- Rain Cover 60-120L IR

HIDDEN HELMET POCKET
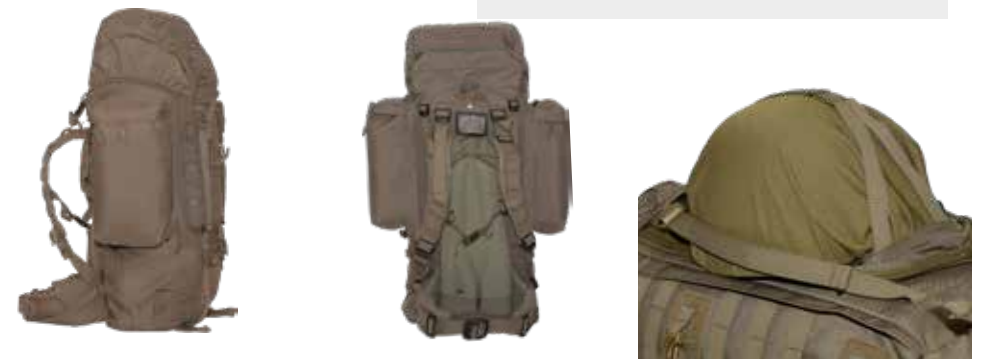
MMPS CENTURIO IV 30 FA – IR

GENERAL

The MMPS Centurio IV 30 FA - IR is a second generation MMPS FA backpack. On the inside at the top of the back panel, two additional webbing loops have been plaed with which the FLT accessories, designed to hang inside a backpack, can be attached. The zipper from the FA compartment has a so called coil zipper. The ski attachment patches are made from a flexible hypolon fabric. Centurio IV 30 FA - IR is a highly versatile and durable combat pack. The back panel has an aluminum internal frame for additional support to comfortably carry heavy loads. Made from 1100 dtex Cordura meeting the Bundeswehr requirements **TL 8305-0278**

FEATURES

- Back panel with ventilation channel
- Internal (removable) aluminium frame for load support
- Hydration system compatible
- Ski attachment points on side pocket and backpack body
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness
- Front Access (FA)
- Hidden mesh pocket in front access panel to stow a helmet or jacket etc. on the outside
- Rain cover compartment in the bottom (rain cover not included)
- 4 loops on the inside back panel to attach MMPS radio pad

SPECIFICATIONS

- Cordura 1100 dtex **TL 8305-0278**
- Appr. 60cm (H) x 30cm (W) x 25cm (D)
- Appr. 2100g
- 30L

COLORS

SGO
Stone Grey
Olive

COMPATIBLE ACCESSORIES

- MMPS Pockets II - IR
- FLT Stash Pack - IR
- FLT Radio Pad - IR
- FLT Organiser Pad - IR
- Raincover 30-45 L

HIDDEN HELMET POCKET

MMPS POCKETS II – IR

LV00138–xxx

FEATURES

- Includes shoulder strap and chest strap
- One side pocket, or two side pockets zipped together form a daysack when the shoulder harness is applied
- Comes as a pair

COMPATIBLE WITH

- MMPS Centurio IV FA - IR
- MMPS Crusader II FA - IR

RAIN COVER 60–120L IR

LV00091–xxx

GENERAL

Rain cover with IR properties fitting rucsacs with a volume from 60 to 120L.

FEATURES

- IR coated
- 4-point elasticated draw cord for tight fitting
- Folds in its own pocket

RAIN COVER 30–45L IR

LV00167–xxx

GENERAL

Rain cover with IR properties fitting rucsacs with a volume from 30 to 45L.

FEATURES

- IR coated
- 4-point elasticated draw cord for tight fitting
- Folds in its own pocket

BASHA IR

LV00129–xxx

GENERAL

Basha meets the demands from the minimalists. A tarp style multi purpose waterproof protection against the elements.

FEATURES

- IR coated
- Taped seams for waterproofness

SPECIFICATIONS

- Cordura 1100 dtex **TL 8305-0278**
- Appr. 38cm (H) x 23cm (W) x 14cm (D)
- Appr. 510g
- 20 liter (pair)

COLORS

SGO
Stone Grey Olive

SPECIFICATIONS 60–120L

- Nylon N66 70D 210T ripstop IR coated
- Appr 140cm (H) x 130cm (W)
- Appr. 285g

COLORS

C01
Cedar

SPECIFICATIONS 30–45L

- Nylon N66 70D 210T ripstop IR coated
- Appr 115cm (H) x 115cm (W)
- Appr. 250g

COLORS

C01
Cedar

SPECIFICATIONS

- Nylon N66 70D 210T ripstop IR coated
- Appr 245cm (L) x 205cm (W)
  Appr 33cm x 26cm x 9cm (packed)
- Appr. 665g

COLORS

C01
Cedar

MMPS UTILITY POCKET

MMPS MOLLE PAD

MMPS ORGANISER POCKET II

MMPS (LARGE) POCKETS II

MMPS CRUSADER III 90+20

MMPS HYDRATION POCKET

MMPS HYDRATION RESERVOIR 3L

SMPS FOLDABLE DAYPACK III

MMPS RADIO PAD

MMPS LINER 35 / 70 WITH VALVE

FRONT ACCESS (FA) FEATURES

**ADJUSTABLE SHOULDER STRAPS
(CENTURIO RUCSACS ONLY)**

FRONT ACCESS PANEL

HIDDEN HELMET POCKET

MULTI MISSION PACK SYSTEM

The Berghaus brand is synonymous with performance and protection, so when it comes to providing equipment for the military, police or security, we know what matters. The Multi Mission Pack System (MMPS) has been developed with input from experts in their field to deliver a family of packs that integrate and share modular parts. MMPS delivers the flexibility to carry any load from 10 litres up to 120 litres of kit, depending on the type of mission.

MMPS CRUSADER III 90+20

GENERAL

The Crusader 90+20 is the top size in our MMPS (Multi Mission Pack System). Designed as a modular system the Crusader side pockets integrate with the Berghaus Centurio 45 and Centurio 30 sacs to offer a flexible pack system to support different mission requirements.

FEATURES

- Cyclops II back-system
- Two detachable MMPS side pockets zip together to make a daypack (shoulder straps, chest strap and arm rest straps are included in top compartment)
- Hydration system compatible
- Ski attachment points on side pocket and backpack body
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness

SPECIFICATIONS

- Armadura 1000D
- Appr. 88cm (H) x 57cm (W) x 33cm (D)
- Appr. 2950g
- 110L (90L plus 20L)
- 1, 2, 3, 4

COLORS

C01 Cedar
S38 Coyote

NATO STOCK NUMBERS (CEDAR COLORWAY)

Size 1: nsn 8465-17-129-3203
Size 2: nsn 8465-99-837-1502
Size 3: nsn 8465-99-883-3514
Size 4: nsn 8465-99-391-2918

COMPATIBLE ACCESSORIES

- MMPS Pockets II
- MMPS Large Pockets II
- MMPS Organiser Pocket II
- MMPS Hydration Pocket II
- MMPS Utility Pocket
- MMPS Molle Pad
- MMPS Grab Bag II
- Rain Cover 60-120L IR

MMPS CRUSADER II 90+20 FA

GENERAL

Crusader FA stands for front access. Being part of the MMPS family it shares the same modules, offering the same flexibility. The front access allows the operator to quickly pull out equipment from the lower part without having to take out other equipment stowed on top. Loops inside on the back panel can optionally be used to attach a MMPS Radio Pad, keeping the radio nicely stowed against the inside back of the rucsac. Antenna, cables etc. can be fed through openings at the top of the rucsac body

FEATURES

- Cyclops II back-system
- Two detachable MMPS side pockets zip together to make a daypack (shoulder straps, chest strap and arm rest straps are included in top compartment)
- Hydration system compatible
- Ski attachment points on backpack body
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness
- Front Access (FA)
- Hidden mesh pocket in front access panel to stow a helmet or jacket etc. on the outside
- Rain cover compartment in the bottom (rain cover not included)
- 4 loops on the inside back panel to attach MMPS radio pad

SPECIFICATIONS

- Armadura 1000D
- Appr. 88cm (H) x 57cm (W) x 33cm (D)
- Appr. 3350g
- 110L (90L plus 20L)
- 2, 3, 4

COLORS

C01
Cedar

COMPATIBLE ACCESSORIES

- MMPS Pockets II
- MMPS Large Pockets II
- MMPS Organiser Pocket II
- MMPS Hydration Pocket II
- MMPS Utility Pocket
- MMPS Molle Pad
- MMPS Radio Pad
- MMPS Grab Bag II
- Rain Cover 60-120L IR

HIDDEN HELMET POCKET

MMPS VULCAN IV

### GENERAL

With 100 litre capacity - the ideal sac for those on extended journeys where re- supply is not possible.

FEATURES

- Cyclops II back-system
- Two detachable MMPS side pockets zip together to make a daypack (shoulder straps, chest strap and arm rest straps are included in top compartment)
- Hydration system compatible
- Ski attachment points on side pocket and backpack body
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness

SPECIFICATIONS

- Armadura 1000D
- Appr. 72cm (H) x 57cm (W) x 28cm (D)
- Appr. 2900g
- 100L (80L plus 20L)
- 1, 2, 3, 4

COLORS

C01
Cedar

NATO STOCK NUMBERS (CEDAR COLORWAY)

Size 1: nsn 8465-99-814-3358
Size 2: nsn 8465-99-775-3039
Size 3: nsn 8465-99-775-3040
Size 4: nsn 8465-17-111-6055

COMPATIBLE ACCESSORIES

- MMPS Pockets II
- MMPS Large Pockets II
- MMPS Organiser Pocket II
- MMPS Hydration Pocket II
- MMPS Utility Pocket
- MMPS Molle Pad
- Rain Cover 60-120L IR

MMPS VULCAN IV MC

GENERAL

With 100 litre capacity - the ideal sac for those on extended journeys where re- supply is not possible. Infrared (IR) coated fabric for better protection against night vision detection.

FEATURES

- Cyclops II back-system
- Two detachable MMPS side pockets zip together to make a daypack (shoulder straps, chest strap and arm rest straps are included in top compartment)
- Hydration system compatible
- Ski attachment points on side pocket and backpack body
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness

SPECIFICATIONS

- US Multicam 1000D
- Appr. 72cm (H) x 57cm (W) x 28cm (D)
- Appr. 2900g
- 100L (80L plus 20L)
- 2, 3, 4

COLORS

MC1
Multicam

COMPATIBLE ACCESSORIES

- Rain Cover 60-120L IR

MMPS SPARTAN 60 FA

LV00089–xxx

GENERAL

A sleek pack with a smart volume for lighter missions, or use in urbanized areas. The Front Access (FA) feature offers the option to quickly grab equipment. Loops inside on the back panel can optionally be used to attach a MMPS Radio Pad, keeping the radio nicely stowed against the inside back of the rucsac. Antenna, cables etc. can be fed through openings at the top of the rucsac body.

FEATURES

- Cyclops II back-system
- Comes **without** side pockets.
- Hydration system compatible
- Ski attachment points on backpack body
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness
- Front Access (FA)
- Hidden mesh pocket in front access panel to stow a helmet or jacket etc. on the outside
- 4 loops on the inside back panel to attach MMPS radio pad

SPECIFICATIONS

- Armadura 1000D
- Appr. 75cm (H) x 37cm (W) x 25cm (D)
- Appr. 3175g
- 60L
- 1, 2, 3, 4

COLORS

C01 Cedar

EB1 Earth Brown

COMPATIBLE ACCESSORIES

- MMPS Pockets II
- MMPS Large Pockets II
- MMPS Organiser Pocket II
- MMPS Hydration Pocket II
- MMPS Utility Pocket
- MMPS Molle Pad
- MMPS Radio Pad
- Rain Cover 60-120L IR

HIDDEN HELMET POCKET

MMPS CENTURIO II 45

GENERAL

The Centurio 45 adds to our MMPS (Multi Mission Pack System). Designed as a modular system the MMPS side pockets integrate with the Berghaus Crusader and Centurio sacs to offer a flexible pack system supporting different mission requirements.

FEATURES

- Back panel with ventilation channel
- Internal (removable) aluminium frame for load support
- Waist belt
- Hydration system compatible

SPECIFICATIONS

- Armadura 1000D
- Appr. 64cm (H) x 36cm (W) x 32cm (D)
- Appr. 1470g
- 45L

COLORS

C01 Cedar
EB1 Earth Brown
S38 Coyote

COMPATIBLE ACCESSORIES

- MMPS Pockets II
- MMPS Large Pockets II
- MMPS Organiser Pocket II
- MMPS Hydration Pocket II
- MMPS Utility Pocket
- MMPS Molle Pad
- Raincover 30-45L

MMPS CENTURIO II 30

GENERAL

The Centurio 30 is the smallest size in the MMPS (Multi Mission Pack System). Designed as a modular system the MMPS Side pockets integrate with the Berghaus Crusader and Centurio sacs to offer a flexible pack system supporting different mission requirements.

FEATURES

• Back panel with ventilation channel
• Internal (removable) aluminium frame for load support
• Waist belt
• Hydration system compatible

SPECIFICATIONS

※ Armadura 1000D

⬡ Appr. 54cm (H) x 26cm (W) x 31cm (D)

⊠ Appr. 1350g

⬚ 30L

COLORS

C01 Cedar
EB1 Earth Brown
S38 Coyote
BP6 Black

COMPATIBLE ACCESSORIES

• MMPS Pockets II
• MMPS Large Pockets II
• MMPS Organiser Pocket II
• MMPS Hydration Pocket II
• MMPS Utility Pocket
• MMPS Molle Pad
• Raincover 30-45L

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-99-613-6667

MMPS CENTURIO IV 45 FA

LV00155–xxx

GENERAL

The successful Centurio II 45 from the MMPS range, now with a front access (FA) zipper to quickly grab kit stored inside. A hidden pocket on the front access flap outside holds a smart mesh pocket. The mesh pocket can take anything from a helmet to a jacket. Adjustable shoulder harness to create additional space when carried over a bullet proof vest.

FEATURES

- Back panel with ventilation channel
- Internal (removable) aluminium frame for load support
- Waist belt
- Hydration system compatible
- Front Access (FA)
- Hidden mesh pocket in front access panel to stow a helmet or jacket etc. on the outside
- 4 loops on the inside back panel to attach MMPS radio pad
- Rain cover compartment in the bottom (rain cover not included)

SPECIFICATIONS

- Armadura 1000D
- Appr. 64cm (H) x 36cm (W) x 32cm (D)
- Appr. 2240g
- 45L

COLORS

C01 Cedar

EB1 Earth Brown

COMPATIBLE ACCESSORIES

- MMPS Pockets II
- MMPS Large Pockets II
- MMPS Organiser Pocket II
- MMPS Hydration Pocket II
- MMPS Utility Pocket
- MMPS Molle Pad
- MMPS Radio Pad
- Raincover 30-45L

HIDDEN HELMET POCKET

MMPS CENTURIO IV 30 FA

GENERAL

The successful Centurio II 30 from the MMPS range, now with a front access zipper to quickly grab kit stored inside. A hidden pocket on the front access flap outside holds a smart mesh pocket. The mesh pocket can take anything from a helmet to a jacket. Adjustable shoulder harness to create additional space when carried over a bullet proof vest.

FEATURES

- Back panel with ventilation channel
- Internal (removable) aluminium frame for load support
- Waist belt
- Hydration system compatible
- Front Access (FA)
- Hidden mesh pocket in front access panel to stow a helmet or jacket etc. on the outside
- 4 loops on the inside back panel to attach MMPS radio pad
- Rain cover compartment in the bottom (rain cover not included)

SPECIFICATIONS

- Armadura 1000D
- Appr. 54cm (H) x 26cm (W) x 31cm (D)
- Appr. 2090g
- 30L

COLORS

C01 Cedar
EB1 Earth Brown

COMPATIBLE ACCESSORIES

- MMPS Pockets II
- MMPS Large Pockets II
- MMPS Organiser Pocket II
- MMPS Hydration Pocket II
- MMPS Utility Pocket
- MMPS Molle Pad
- MMPS Radio Pad
- Raincover 30-45L

HIDDEN HELMET POCKET

SMPS FOLDABLE DAYPACK III

`LV00051–xxx`

GENERAL

Foldable Daypack III origins from the SMPS range of products. Because of the versatile use, it also fits perfectly in the MMPS range. Foldable Daypack III is a next generation foldable modular daypack. It can be stowed anywhere in a rucsac, or pocket, because of it's weight and small volume when folded. Foldable Daypack III provides 35L additional space. Foldable Daypack III can take the side pockets from any large rucsac in the range, totalling to a volume of 55L.

FEATURES

- Compatible with all BMPS/FMPS/MMPS/SMPS zippers
- Forms a 55L rucsac in combination with MMPS Pockets

MMPS HYDRATION POCKET II
(WITHOUT RESERVOIR)

`BH21893–xxx`

GENERAL

The MMPS Hydration pocket integrates with: Atlas, Centurio, Crusader and Vulcan rucsacs (on molle and/or side zippers) as well as working as a stand alone hydration daysac. The whole MMPS system offers a great level of flexibility in supporting different mission requirements.

FEATURES

- Compatible with BMPS/FMPS/ MMPS/SMPS side zippers
- Removable shoulder straps
- Zipped front pocket(s)
- Suitable for 3L bladder
- Reflective lining to help keep the water cool

MMPS MOLLE PAD

`LV00092–xxx`

GENERAL

MMPS Molle Pad fits the standard zippers from all packs. When placed instead of a side pocket, molle pads can take any pouch with molle straps, offering even more flexibility when it comes to customising a pack.

FEATURES

- Comes as a pair
- Compatible with MMPS, SMPS, FMPS and BMPS side zippers

SPECIFICATIONS

- Armadura 1000D
- Appr. 50cm (H) x 30cm (W) x 20cm (D)
- Appr. 540g
- 35L

COLORS

C01
Cedar

SPECIFICATIONS

- Armadura 1000D
- Appr. 44cm (H) x 23cm (W) x 3cm (D)
- Appr. 360g

COLORS

C01 Cedar
S38 Coyote

SPECIFICATIONS

- Armadura 1000D
- Appr. 36cm (H) x 20cm (W) x 1cm (D)
- Appr. 240g

COLORS

C01
Cedar

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-17-125-5365

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-99-891-1129

MMPS ORGANISER POCKET II
LV00060–xxx

GENERAL

The Organiser Pocket II has been built to store life saver medic equipment, maps, admin, optics and electronic devices. With three removable different configured blades, the Organiser Pocket II can be customized to attach, or to put in all kind of different small equipment. Organiser Pocket II will also hold a military laptop. Cables can be fed through openings on all four corners.

FEATURES

- Compatible with BMPS/FMPS/ MMPS/SMPS side zippers
- Removable shoulder straps
- Three removable different configured blades
- Three removable mesh pockets
- Molle inside to attach a military laptop

MMPS POCKETS II
BH21935–xxx

GENERAL

The MMPS pockets II integrate with: Atlas, Centurio, Crusader and Vulcan rucsacs as well as being convertible into a 20L daysac. The whole MMPS system offers a great level of flexibility in supporting different mission requirements.

FEATURES

- Compatible with BMPS/FMPS/ MMPS/SMPS side zippers
- MMPS pockets II zip together to form a daysac
- Includes removable shoulder straps & chest strap

MMPS LARGE POCKETS II
BH21892–xxx

GENERAL

The MMPS Large pockets II integrate with: Atlas, Centurio, Crusader and Vulcan rucsacs as well as being convertible into a 30L daysac. The whole MMPS system offers a great level of flexibility in supporting different mission requirements. Ideal for use during winter ops, to keep a warm jacket and stove accessible without having to open the main pack.

FEATURES

- Compatible with BMPS/FMPS/ MMPS/SMPS side zippers
- MMPS Large pockets II zip together to form a daysac
- Includes removeable shoulder straps & chest strap

SPECIFICATIONS

- Armadura 1000D
- Appr. 37cm (H) x 23cm (W) x 13cm (D)
- Appr. 1100g
- 12L

COLORS

C01 Cedar
S38 Coyote
BP6 Black

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-99-755-0279

SPECIFICATIONS

- Armadura 1000D
- Appr. 40cm (H) x 43cm (W) x 16cm (D)
- Appr. 560g
- 20L (pair)

COLORS

C01 Cedar
S38 Coyote
BP6 Black
EB1 Earth Brown

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-99-490-5043

SPECIFICATIONS

- Armadura 1000D
- Appr. 40cm (H) x 43cm (W) x 23cm (D)
- Appr. 620g
- 30L (pair)

COLORS

C01 Cedar
S38 Coyote

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-99-751-4168

MMPS UTILITY POCKET
LV00059–xxx

GENERAL

Padded pocket, suitable to stow a minimum of four folded (satcom) antenna's with sections up to 50cm long, an oxygen bottle from medic staff or demolition equipment etc.

FEATURES

- Compatible with BMPS/FMPS/ MMPS/SMPS side zippers
- Removable shoulder straps

MMPS RADIO PAD
LV00090–xxx

GENERAL

MMPS Radio Pad takes any portable radio. The Radio Pad can be attached against the inside back panel of a front access (FA) rucsac, keeping the radio nicely against the center of the back. Shoulder straps are included to carry the radio pad with radio stand alone.

FEATURES

- Includes shoulder straps and chest strap
- Attachable inside a rucsac with FA feature

MMPS HYDRATION RESERVOIR 3
HP6922–xxx

GENERAL

3L Hydration reservoir using Hydrapak plug n play technology for easy hose removal. The MMPS Reservoir also features an extra long insulated hose (48″, 122cm) to allow you the flexibility of mounting the reservoir anywhere on your pack and still hydrate on the move.

FEATURES

- Plug 'n' play hose connector allows for easy filling
- BPA and PVC free
- Roll top closure with wide mouth for easy filling
- Reversible reservoir for easy maintenance
- High flow bite valve with ON/OFF positions
- Bite valve with integrated dust cover
- Extra Long (48″, 122cm) insulated hose to allow flexible carry options

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SPECIFICATIONS

- Armadura 1000D
- Appr. 52cm (H) x 23cm (W) x 5cm (D)
- Appr. 400g
- Appr. 3L

COLORS

C01 Cedar
S38 Coyote

SPECIFICATIONS

- Armadura 1000D
- Appr. 45cm (H) x 30cm (W) x 1cm (D)
- Appr. 430g

COLORS

C01 Cedar

SPECIFICATIONS

- Polyurethane
- Appr. 150g
- 3L

COLORS

CX9 Clear

MMPS LIGHTWEIGHT LINER 70   `BH21483–xxx`

GENERAL

The MMPS Lightweight Liner 70 is a waterproof and seam taped liner measuring 70 litres with a roll top closure.

FEATURES

- Taped seams for waterproofness
- Comes in a mesh pocket

MMPS LIGHTWEIGHT LINER 35   `BH21484–xxx`

GENERAL

The MMPS Lightweight Liner 35 is a waterproof and seam taped liner measuring 35 litres with a roll top closure.

FEATURES

- Taped seams for waterproofness
- Comes in a mesh pocket

MMPS LIGHTWEIGHT POCKET LINERS 15 (SET OF 2)   `BH21485–xxx`

GENERAL

The MMPS Lightweight Liner 15 is a pair of waterproof and seam taped liners measuring 15 litres each with a roll top closure.

FEATURES

- Taped seams for waterproofness
- Comes in a mesh pocket
- Comes as a pair

SPECIFICATIONS

- Armadura 70D
- Appr. 160g
- Appr. 70L

COLORS

C01
Cedar

SPECIFICATIONS

- Armadura 70D
- Appr. 130g
- Appr. 35L

COLORS

C01
Cedar

SPECIFICATIONS

- Armadura 70D
- Appr. 130g
- 2 x 15L

COLORS

C01
Cedar

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-17-109-5520

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-99-837-1500

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-17-109-5221

MMPS LINER 70 WITH VALVE

LV00121–xxx

GENERAL

The MMPS Liner 70 with valve is a waterproof and seam taped liner with a roll top closure measuring 70 litres. The liner has an integrated air valve to expel excess trapped air when closed. The compressed liner takes less volume inside the rucsac.

FEATURES

• Taped seams for waterproofness
• Valve to push out trapped excess air for compression purposes
• Comes in a mesh pocket

MMPS LINER 35 WITH VALVE

LV00122–xxx

GENERAL

The MMPS Liner 35 with valve is a waterproof and seam taped liner with a roll top closure measuring 35 litres. The liner has an integrated air valve to expel excess trapped air when closed. The compressed liner takes less volume inside the rucsac.

FEATURES

• Taped seams for waterproofness
• Valve to push out trapped excess air for compression purposes
• Comes in a mesh pocket

RAIN COVER 60–120L IR

LV00091–xxx

GENERAL

Rain cover with IR properties fitting rucsacs with a volume from 60 to 120L.

FEATURES

• IR coated
• 4-point elasticated draw cord for tight fitting
• Folds in its own pocket

RAIN COVER 30–45L IR

LV00167–xxx

GENERAL

Rain cover with IR properties fitting rucsacs with a volume from 30 to 45L.

FEATURES

• IR coated
• 4-point elasticated draw cord for tight fitting
• Folds in its own pocket

SPECIFICATIONS

❋ Armadura 70D 210T TPU Coated

⌛ Appr. 340g

⤢ Appr. 70L

COLORS

● C01 Cedar

SPECIFICATIONS

❋ Armadura 70D 210T TPU Coated

⌛ Appr. 190g

⤢ Appr. 35L

COLORS

● C01 Cedar

SPECIFICATIONS 60–120L

❋ Nylon N66 70D 210T ripstop IR coated

⬡ Appr 140cm (H) x 130cm (W)

⌛ Appr. 285g

COLORS

● C01 Cedar

SPECIFICATIONS 30–45L

❋ Nylon N66 70D 210T ripstop IR coated

⬡ Appr 115cm (H) x 115cm (W)

⌛ Appr. 250g

COLORS

● C01 Cedar

SMPS FOLDABLE DAYPACK III

SMPS AMMO POCKET

SMPS DRAGBAG LONG

SMPS CRUSADER 90+20 WS

STEP 1

STEP 2

**MMPS DRAGBAG LONG WITH
ATTACHED SIDE POCKETS**

**MMPS DRAGBAG LONG WITH
ATTACHED SIDE POCKETS & FOLDABLE DAYPACK III**

**MMPS DRAGBAG LONG WITH
ATTACHED SIDE POCKETS & FOLDABLE DAYPACK II**

SPECIAL MISSION PACK SYSTEM

The track record Berghaus has in the field of MMPS rucsacs has led to further development of a mission specific military/police carrying system. A modular Special Mission Pack System (SMPS) has been developed to carry a variety of long-distance rifles and anti-tank weapon systems. The envelope in the back of Crusader 90+20 WS (Weapon Systems) can take DragBag Long for sniper rifles up to a length of 130 cm. Larger rifles can be put inside DragBag Long in two parts. Alternatively, anti- tank weapon systems and larger rifles can be carried in one piece, when placed direct in the envelope of the Crusader 90+20 WS.

SMPS consists of three components, which can be used stand alone or interacting together, depending on the type of mission. SMPS delivers the flexibility to carry anti-tank missiles or a long-distance rifle without sacrificing space for individual combat equipment.

SMPS CRUSADER 90+20 WS

GENERAL

Crusader WS has an envelope against the center part across the whole back, in which a long distance rifle, anti-tank missile etc. can be placed. Optionally DragBag Long can be fitted in the envelope also. The complete original pack volume from Crusader 90+20 remains available to stow (individual) combat equipment.

FEATURES

- Cyclops II back system
- Two detachable MMPS side pockets zip together to make a daypack (shoulder straps, chest strap and arm rest straps are included in top compartment)
- Hydration system compatible
- Ski attachment points on side pocket and backpack body
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness
- Envelope to store a long distance rifle, anti-tank missile, or DragBag Long with rifle fitted
- Retractable, lockable bottom envelope

SPECIFICATIONS

- Armadura 1000D
- Appr. 88cm (H) x 57cm (W) x 35cm (D)
- Appr. 121cm (H) x 57cm (W) x 45cm (D)
- Appr. 4500g
- 110L (90L plus 20L) plus special equipment
- 2, 3, 4

COLORS

C01
Cedar

NATO STOCK NUMBERS

Size 2: nsn 8465-17-125-5359
Size 3: nsn 8465-17-125-5360
Size 4: nsn 8465-17-125-5361

SMPS CRUSADER 90+20 WS - bottom envelope retracted

SMPS DRAGBAG LONG III

LV00049–xxx

GENERAL

The DragBag Long is shaped to fit in the envelope from Crusader RC. When used on its own DragBag Long can hold a 130cm long distance rifle, including mounted telescope and accessories. Larger rifles can be stowed in (two) parts, strapped to the molle attachment loops inside. DragBag Long comes with a detachable harness & belt.

FEATURES

- Molle inside to strap components from bigger weapon systems
- Detachable harness and hip belt
- Back panel reinforced with a Nylon plate to avoid metal objects pressing through

SMPS FOLDABLE DAYPACK III

LV00051–xxx

GENERAL

Foldable Daypack III is the next generation packable modular daypack. Foldable Daypack III can be stowed anywhere in a rucsac, or pocket, because of it's weight and small volume when folded. Foldable Daypack III provides 35L additional space. Foldable Daypack III can take the side pockets from any large rucsac in the range, totalling to a volume of 55L. With the zippers from the side pockets, the 55L pack can be connected to the zippers from SMPS DragBag Long and FMPS Weapon Bag M. This way a smaller pack can be formed for missions with less opportunities to hide.

FEATURES

- Compatible with all BMPS/FMPS/MMPS/SMPS zippers
- Forms a 55L rucsac in combination with DragBag Long and MMPS Pockets, as well as with FMPS Weapon Bag M

SMPS AMMO POCKET

LV00056–xxx

GENERAL

The SMPS Ammo Pocket integrates with Atlas, Centurio, Crusader and Vulcan rucsacs, incl. DragBag Long.

FEATURES

- Compatible with all FMPS/MMPS/ SMPS zippers
- Holds magazines and has options for storage of accessories
- Can optionally be closed with both Velcro and or buckles

SPECIFICATIONS

- Armadura 1000D
- Appr. 135cm (H) x 38cm (W) x 9cm (D)
- Appr. 2800g

COLORS

C01 Cedar   BP6 Black

SPECIFICATIONS

- Armadura 1000D
- Appr. 50cm (H) x 30cm (W) x 20cm (D)
- Appr. 540g
- 35L

COLORS

C01 Cedar

SPECIFICATIONS

- Armadura 1000D
- Appr. 48cm (H) x 26cm (W) x 6cm (D)
- Appr. 350g
- 5L

COLORS

C01 Cedar

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-17-125-5363

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-17-125-5365

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-17-126-0392

FMPS CRUSADER 90+20 EC

FMPS CRUSADER 90+20 EC WITH MORTAR

FMPS CRUSADER 90+20 EC WITH RADIO

FMPS WEAPON BAG S

**FMPS WEAPON BAG S
FITTED FOR PARACHUTE OPS**

FMPS WEAPON BAG M II

FULL MISSION PACK SYSTEM

Crusader 90+20 EC (extended capacity) is another smart derivate from the Crusader family with unique functions. Any type of man portable radio equipment can be stowed in the wide envelope at the center of the back. The radio can easily be operated without having to open the rucsac itself. FMPS delivers the flexibility to carry a variety of radio equipment and batteries without sacrificing space for (individual) combat equipment. Additional pockets for antenna's and a "mil spec" laptop are making Crusader 90+20 EC extremely suitable for any comms job!

Crusader 90+20 EC is not just about radio equipment. The envelope can be changed quickly into a compartment in which odd size equipment can be stowed. Anything like heavy weapons, grenades, .50 inch ammo boxes, large volume cans for water, ski-boots, tents etc. can be stowed in the envelope. Heavy weapon operators love Crusader 90+20 EC to bits ! The rigid Cyclops system nicely transfers the load on the hips and protects the back from typical military equipment pressing through. Crusader 90+20 EC is an incredible solution to transport man portable heavy weapons and radio equipment.

FMPS CRUSADER 90+20 EC

LV00052-XXX

GENERAL

The Crusader 90+20 EC, the work horse from the forces. This pack holds every piece of combat equipment a soldier on foot may need. Placed in the envelope at the center of the back a radio can be operated without having to open or unpack the rucsac itself. The complete original pack volume from Crusader (90+20 ltr.) remains available to stow individual equipment.

FEATURES

- Cyclops II back system
- Two detachable MMPS side pockets zip together to make a daypack (shoulder straps, chest strap and arm rest straps are included in top compartment)
- Hydration system compatible
- Ski attachment points on side pocket and backpack body
- Hip belt tightens by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness
- Envelope to store a long distance rifle, anti-tank missile, or DragBag Long with rifle fitted
- Retractable, lockable bottom envelope
- Envelope to stow and operate radio equipment or to hold heavy odd size equipment like ammo boxes, grenades, heavy weapons, tent, water can, ski boots etc.

FMPS WEAPON BAG M II

LV00078-xxx

GENERAL

The Weapon Bag M is shaped to fit in the envelope from Crusader EC. Weapon Bag M takes almost all of the man portable heavy weapons from a unit, like light machine guns, mortars and sniper rifles with a foldable stock. Weapon Bag M is also a protecting sheath for weapons with optics mounted. A perfect protection when inserted by parachute or just going to the shooting range for the day. Any of the accessory FMPS/MMPS/SMPS pockets can be zipped on Weapon Bag M. Weapon Bag M comes with a detachable harness and hip belt.

FEATURES

- Takes weapons up to a length of 105cm
- Molle inside to strap parts of taller weapons (Barrett, MAG 60mm mortar, LAW's etc.)
- Detachable harness and hip belt
- Back panel reinforced with a Nylon plate to avoid metal objects pressing through

FMPS WEAPON BAG S II

LV00096-xxx

GENERAL

FMPS Weapon Bag S II is the next level development from LV00088 FMPS Weapon Bag S, but with a removable shoulder harness and zippers fitting any pocket from the BMPS, FMPS, MMPS and SMPS range. Weapon Bag S II is the solution to carry a short weapon including associated equipment.

FEATURES

- Removable Shoulder Harness
- Takes a weapon incl. optics up to a length of 75cm
- Takes any type of pocket from the BMPS, FMPS, MMPS and SMPS range
- Back panel reinforced with a nylon plate to protect vital parts and metal parts pressing through on the body
- Molle inside to strap the weapon and or parts of the weapon system
- Male Velcro patches inside to fit operator's pouches

SPECIFICATIONS

- Armadura 1000D
- Appr. 88cm (H) x 57cm (W) x 45cm (D)
- Appr. 4400g
- 110L (90L plus 20L) and appr. 40L from the envelope
- 2, 3, 4

COLORS

C01
Cedar

NATO STOCK NUMBERS

Size 2 nsn 8465-17-126-0393
Size 3 nsn 8465-17-126-0394
Size 4 nsn 8465-17-126-0396

SPECIFICATIONS

- Armadura 1000D
- Appr. 110cm (H) x 38cm (W) x 9cm (D)
- Appr. 3100g

COLORS

C01
Cedar

NATO STOCK NUMBERS

nsn 8465-17-126-4876

SPECIFICATIONS

- Armadura 1000D
- Appr. 80cm (H) x 30cm (W) x 8cm (D)
- Appr. 2085g
- 3L

COLORS

C01
Cedar

NATO STOCK NUMBERS

nsn 8465-17-126-4876

FMPS WEAPON BAG S

LV00088-xxx

GENERAL

Weapon Bag S is designed to carry and protect the personal weapon in transport in various circumstances. It has a padded stiffener plate inside to secure weapon & optics from damage. Weapon Bag S can be strapped on the body from all large Berghaus rucsacs, allowing to safely land with rucsac and personal weapon when dropped per parachute. It is also the perfect bag to go to the shooting range for the day.

FEATURES

- Takes a weapon incl. optics up to a length of 75cm
- Molle inside to strap the weapon tight inside if needed
- Back panel reinforced with a nylon plate to protect vital parts
- Can be carried as a sling bag or back pack with two 50mm webbing straps (included)

SPECIFICATIONS

- Armadura 1000D
- Appr. 80cm (H) x 30cm (W) x 8cm (D)
- Appr.1800g
- 3L

COLORS

C01
Cedar

NATO STOCK NUMBERS

nsn 8465-17-126-4877

BERGHAUS MEDIC PACK SYSTEM

BMPS has been developed to carry medic equipment by both medic specialist team members from operational units, or dedicated medic staff. BMPS was created after intensive contacts with medic experts. Requirements from the medics based on experience in combat and Berghaus as a high end rucsack supplier, formed a unique blend which has led to a modular solution of carrying medic equipment. BMPS packs have been extensively tested and proven in the world's toughest environments.

BMPS FIRST AID KIT (FAK)   LV00058–xxx

GENERAL

BMPS FAK holds and protects your first aid medic equipment in an organized and overseeable manner.

FEATURES

- BMPS FAK can optionally be worn as a leg pouch, or attached to the molle loops from an ops vest
- Grab handle to quickly pull of the FAK from the Velcro patch
- Rain cover

BMPS CENTURIO MEDIC   LV00057–xxx

GENERAL

Holds and protects medic equipment in two different configured pouches. A maximum of three different pockets can be attached to Centurio Medic to customize the pack either for storage of individual equipment, water (Hydration Pocket), or even more medic supplies (Organiser PLUS Pocket).

FEATURES

- Compatible with all FMPS/MMPS/SMPS side pockets
- Two side attachment straps and wand/bottle pocket on each side
- Molle webbing attachment points
- Includes a Medic Pouch M & L
- Pouches M & L can be pulled out to be used independent from each other
- Includes 10 mesh pouches with transparent top and Velcro bottom for storage of medic supplies inside Medic Pouch M and Medic Pouch L
- Two rain covers: Tonal and orange color

SPECIFICATIONS

❖	Armadura 1000D
⬡	Appr. 24cm (H) x 17cm (W) x 8cm (D)
⚖	Appr. 630g

COLORS

C01 Cedar   S38 Coyote

BP6 Black

SPECIFICATIONS

❖	Armadura 1000D
⬡	Appr. 65cm (H) x 34cm (W) x 33cm (D)
⚖	Appr. 4800g
⛶	50L

COLORS

C01 Cedar   S38 Coyote

BP6 Black

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-17-017-2809

BMPS MEDIC POCKET

GENERAL

BMPS Medic Pocket is a smart solution for combat life savers (CLS) medical equipment. The side zippers from BMPS Medic Pocket are fitting to every MMPS, MMPS and SMPS style. A CLS specialist has immediate access to medical equipment, because of the external positioned medic pocket. A removable shoulder harness comes with the style, allowing the CLS to carry the BMPS pocket stand-alone when going to the shooting range etc.

FEATURES

- Compatible with all BMPS, FMPS, MMPS and SMPS zippers
- Inside two removable partially Velcro lined blades for optimal flexibility
- Includes five removable pouches in different sizes for stowage of medical equipment
- Velcro lined inside for any type of pocket in case standard pouches are not used
- Removable shoulder harness

SPECIFICATIONS

- Appr. 37cm (H) x 22cm (W) x 13cm (D)
- Appr. 1395g
- Appr. 12L

COLORS

C01
Cedar

BERGHAUS ACADEMY OPS

The perfect document bag for files, laptop and personal belongings. Academy also has a detachable holster inside to stow away a pistol and has storage for four magazines, all quickly accessible. Ideal to carry a pistol in a discrete manner... A foldable rucsac is included to carry Academy OPS on the back when using public transport or going to work by bike.

ACADEMY OPS 20

GENERAL

The perfect document bag for files, laptop and personal belongings. Academy also has a detachable holster inside to stow away a pistol and has storage for two magazines, all quickly accessible. Ideal to carry a pistol in a discrete manner... A foldable rucsac is included to carry Academy OPS on the back when using public transport or going to work by bike.

FEATURES

• Detachable shoulder strap
• Holster for a pistol and 2 magazines inside
• Padded laptop compartment
• Foldable rucsac included

SPECIFICATIONS

⁂ Armadura 1000D

⬡ Appr. 44cm (H) x 30cm (W) x 15cm (D)

⚖ Appr. 1600g

⛶ 20L

COLORS

C01 Cedar

S38 Coyote

BP6 Black

NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-17-126-9011

ATLAS & MUNRO

Atlas and Munro are stand-alone packs, part of the range so long. These iconic packs have been in the inventory of many forces for a number of years already and still wanted.

ATLAS IV

BH21932–xxx

GENERAL

With 110 litre capacity - the ideal sac for those on extended journeys where re-supply is not possible

FEATURES

- Cyclops II back system
- Top tension straps
- Extendable, removable lid
- Front and back reinforced haul loops
- Two detachable side-pockets zip
- together to make a daysac
- Side compression straps
- Base compression straps • Cynch straps on hipbelt
- Ice axe attachment
- Ski attachment points on side pockets and rucsac body
- Hip belt can be tightened by pulling two straps in a forward direction
- 38mm wide straps on load lifters and shoulder harness

SPECIFICATIONS

※ Armadura 1000D

⊕ Appr. 72cm (H) x 34cm (W) x 28cm (D)

⚖ Appr. 2900g

⤢ 110L (90L plus 20L)

👤 1, 2, 3, 4

COLORS

● C01
Cedar

NATO STOCK NUMBERS

Size 1: nsn 8465-12-356-2074
Size 2: nsn 8465-12-351-1738
Size 3: nsn 8465-12-351-1739
Size 4: nsn 8465-12-351-1740
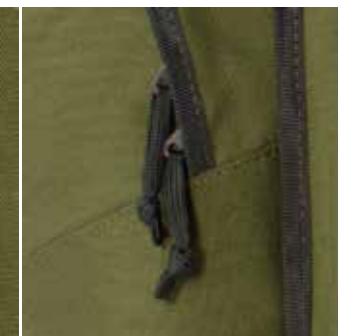
MUNRO II – IR

GENERAL

Super tough military specification daypack with internal frame for load support. Infrared (IR) coated fabric for better protection against night vision detection.

FEATURES

- Padded back panel
- Internal (removable) aluminium frame for load support
- Waist belt
- Top lid pocket
- Four accessory attachment points with shock cord

SPECIFICATIONS

- Armadura 1000D
- Appr. 52cm (H) x 30cm (W) x 18cm (D)
- Appr. 1000g
- 35L

COLORS

C01	DG1	FLT
Cedar	Dark Grey	Flecktarn

NATO STOCK NUMBERS

nsn 8465-12-351-1741

MUNRO II MC

Super tough military specification daypack with internal frame for load support. Infrared (IR) coated fabric for better protection against night vision detection.

FEATURES

- Padded back panel
- Internal (removable) aluminium frame for load support
- Waist belt
- Top lid pocket
- Four accessory attachment points with shock cord
- Molle on the front

SPECIFICATIONS

- Multicam 1000D
- Appr. 52cm (H) x 30cm (W) x 18cm (D)
- Appr. 1000g
- 35L

COLORS

MC1
Multicam

BERGHAUS HEAVY DUTY DUFFEL

BHDD, the duffel for military & police; rugged, reliable and durable. The BHDD range meets the requirements of those forces who need to transport heavy/ bulky loads without compromises. The duffels are all unique: frameless stow- away, wheeled with pull-out handle or wheeled with end/side grab handles.

BHDD GLADIUS 45 WHEEL

LV00069–xxx

GENERAL

Ruggedized cabin size luggage with space to stow a lap top, tablet, documents and still sufficient room for personal belongings to stay over a couple of days.

FEATURES

- Pull-out trolley handle and wheels
- Padded pocket for lap top (width 32cm, depth 39cm)
- Padded pocket for tablet (width 25cm, depth 22cm)
- Padded pocket for iPhone
- Key ring, zippered pockets for small personal belongings
- Lockable zip sliders

SPECIFICATIONS

- Tarpaulin waterproof coated texturized 1000D
- Appr. 56cm (H) x 37cm (W) x 25cm (D)
- Appr. 3900g
- 45L

COLORS

B50
Black

BHDD GLADIUS 80 WHEEL `LV00103–xxx`

GENERAL

Gladius 80 has a pull handle attached to a reinforced (aluminum bars) PU honey comb board bottom. The size of the Gladius 80 is big enough for a person going on a multi-day trip.

FEATURES

- Pull-out trolley handle and wheels
- Large end pocket with soft wall split lining to segregate sharp objects
- Tie-on points that convert to rucsac straps
- Lockable zip sliders
- Two top compression straps
- Daisy chains
- Foam mat inside
- Internal light grey colored mesh pockets on all sides and below the top flap
- Bottom can be folded for flat storage
- Internal fold away frame to support upright standing

BHDD GLADIUS 110 WHEEL II `LV00054–xxx`

GENERAL

Gladius 110 has a pull-out handle, attached to a reinforced (aluminum bars) PU honey comb board bottom. The aluminum tubes are covered by a rigid foam mat to protect them from denting. Grab handles are placed on all sides to put the duffel in or to pull out of the trunk of a car in a convenient manner. With its rugged looks and ultra-durable fabric, the Gladius 110 is a great wheeled heavy duty duffel to transport some serious equipment.

FEATURES

- Pull-out trolley handle and wheels
- Large end pocket with soft wall split lining to segregate sharp objects
- Tie-on points that convert to rucsac straps
- Lockable zip sliders
- Two top compression straps
- Daisy chains
- Foam mat inside
- Internal light grey colored mesh pockets on all sides and below the top flap
- Bottom can be folded for flat storage
- Internal fold away frame to support upright standing

BHDD GLADIUS 140 WHEEL II `LV00055–xxx`

GENERAL

Gladius 140 has an end grab handle and grab handles on all sides to put the duffel in or pull out of the trunk of a car. The bottom is made from reinforced (aluminum bars) PU honey comb board. With its rugged looks and ultra-durable fabric, the Gladius 140 is a great wheeled heavy duty duffel to comfortably transport massive loads.

FEATURES

- End grab handle and wheels
- Large end pocket with soft wall split lining to segregate sharp objects
- Tie-on points that convert to rucsac straps
- Lockable zip sliders
- Two top compression straps
- Daisy chains
- Foam mat inside
- Internal light grey colored mesh pockets on all sides and below the top flap
- Bottom can be folded for flat storage • Internal fold away frame to support upright standing

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SPECIFICATIONS

- Tarpaulin waterproof coated texturized 1000D
- Appr. 68cm (H) x 44cm (W) x 33cm (D)
- Appr. 5950g
- 80L

COLORS

● B50 Black

SPECIFICATIONS

- Tarpaulin waterproof coated texturized 1000D
- Appr. 75cm (H) x 40cm (W) x 43cm (D)
- Appr. 6750g
- 110L

COLORS

● B50 Black

SPECIFICATIONS

- Tarpaulin waterproof coated texturized 1000D
- Appr. 90cm (H) x 45cm (W) x 38cm (D)
- Appr. 6350g
- 140L

COLORS

● B50 Black

BHDD GLADIUS 60
LV00102–xxx

GENERAL

With its rugged looks and ultra- durable fabric, the Gladius 60 is a great duffel for a person who travels to work daily, or to stay over for several days. With two removable anatomic rucsac straps Gladius 60 can be carried comfortable on the back.

FEATURES

- Large end pockets with soft wall split lining to segregate sharp objects
- Includes removable anatomic shaped rucsac straps
- Lockable zip sliders
- Two top compression straps
- Daisy chains
- Foam mat inside
- Internal mesh pockets on all sides and below the top flap

BHDD GLADIUS 90
LV00053–xxx

GENERAL

With its rugged looks and ultra-durable fabric, the Gladius 90 is a great duffel to take on a mission

FEATURES

- Large end pockets with soft wall split lining to segregate sharp objects
- Includes removable anatomic shaped rucsac straps
- Lockable zip sliders
- Two top compression straps
- Daisy chains
- Foam mat inside
- Internal mesh pockets on all sides and below the top flap

BHDD GLADIUS 100 STASH DUFFEL
LV00071–xxx

GENERAL

Ideal for circumstances when additional volume is required while on the way, or just the light weight duffel to take on a trip. The Gladius Stash Duffel offers 100L space. When stowed in the mesh pocket (BHDD Shirt Organiser) it does hardly take any space. The mesh pocket transfers in a shirt organiser, keeping your shirts and other small pieces nicely organized inside the big duffel.

FEATURES

- Top compression straps
- End grab handles
- Tie-on points that convert to rucsac straps
- Lockable zip sliders
- Comes in mesh pouch (BHDD Shirt Organiser)

SPECIFICATIONS

- Tarpaulin waterproof coated texturized 1000D
- Appr. 62cm (H) x 32cm (W) x 28cm (D)
- Appr. 2000g
- 60L

COLORS

B50
Black

SPECIFICATIONS

- Tarpaulin waterproof coated texturized 1000D
- Appr. 75cm (H) x 40cm (W) x 38cm (D)
- Appr. 2250g
- 90L

COLORS

B50
Black

SPECIFICATIONS

- Nylon Armadura 840D RS / Armadura 1.000D
- Appr. 30cm (H) x 40cm (W) x 8cm (D)
- Appr. 1250g
- 100L

COLORS

B50
Black

SPARE PARTS

SHOULDER STRAPS PAIR
LV00064–xxx

FEATURES
- Set of two straps
- Fits pockets

COLORS

C01
Cedar

NATO STOCK NUMBERS

nsn 8465-99-781-6170

CHEST STRAP
LV00065–xxx

FEATURES
- 90cm long chest strap
- Adjustable on two sides

COLORS

C01
Cedar

NATO STOCK NUMBERS

nsn 8465-99-075-7102

COMPRESSION STRAPS
(PACK OF 2)
LV00079–xxx

FEATURES
- 130cm long and 20mm wide nylon strap with 20mm buckle
- adjustable on one side

COLORS

C01
Cedar

NATO STOCK NUMBERS

Nsn 8465-17-127-6052

BERG BUCKLE 50MM
(PACK OF 5)
LV00066–xxx

FEATURES
- Berghaus branded buckle (male & female)
- Fits 50mm hip belt straps

COLORS

B50
Black

NATO STOCK NUMBERS

nsn 5340-99-781-3360

BERG BUCKLE 25MM
(PACK OF 10)
LV00067–xxx

FEATURES
- Berhaus branded buckle (male & female)
- Fits 25mm straps

COLORS

B50
Black

NATO STOCK NUMBERS

nsn 5340-99-781-4235

SMPS DRAGBAG LONG /
FMPS WEAPON BAG M HARNESS & BELT
LV00050–xxx

FEATURES
- Spares
- Main Body: 1000D / PU Padding
- Appr. 150g

COLORS

C01
Cedar

BP6
Black

NATO STOCK NUMBERS

Nsn 8465-17-125-5364

GAITERS

GTX® GAITER
BH21623–xxx

GENERAL

All-purpose gaiter with an underfoot strap. Constructed from GORE-TEX® and Esdura 600, it is waterproof and breathable, and provides a high level of durability.

FEATURES

- Unisex fit
- Two leg lengths
- Replaceable, durable underfoot strap (plus spares)
- GORE-TEX®
- Raptor stretch fabric back panel
- Lofoten fabric
- Front hook and loop fastening
- Internal drawcord

NATO STOCK NUMBERS

Black Size S/M regular:	nsn 8440-99-669 1138
Black Size S/Mlong:	nsn 8440-99-587-4108
Black Size L/XL regular:	nsn 8440-99-471-7349
Black Size L/XL long:	nsn 8440-99-361-3438
Black Size XXL regular:	nsn 8440-99-577-8409

YETI ATTAK GAITER
BH21339–xxx

GENERAL

The revised YETI® Wilderness. This style combines the success of the Wilderness with the rand/fit system of the EXTREMTM Pro and is complemented by a GORE-TEX® upper.
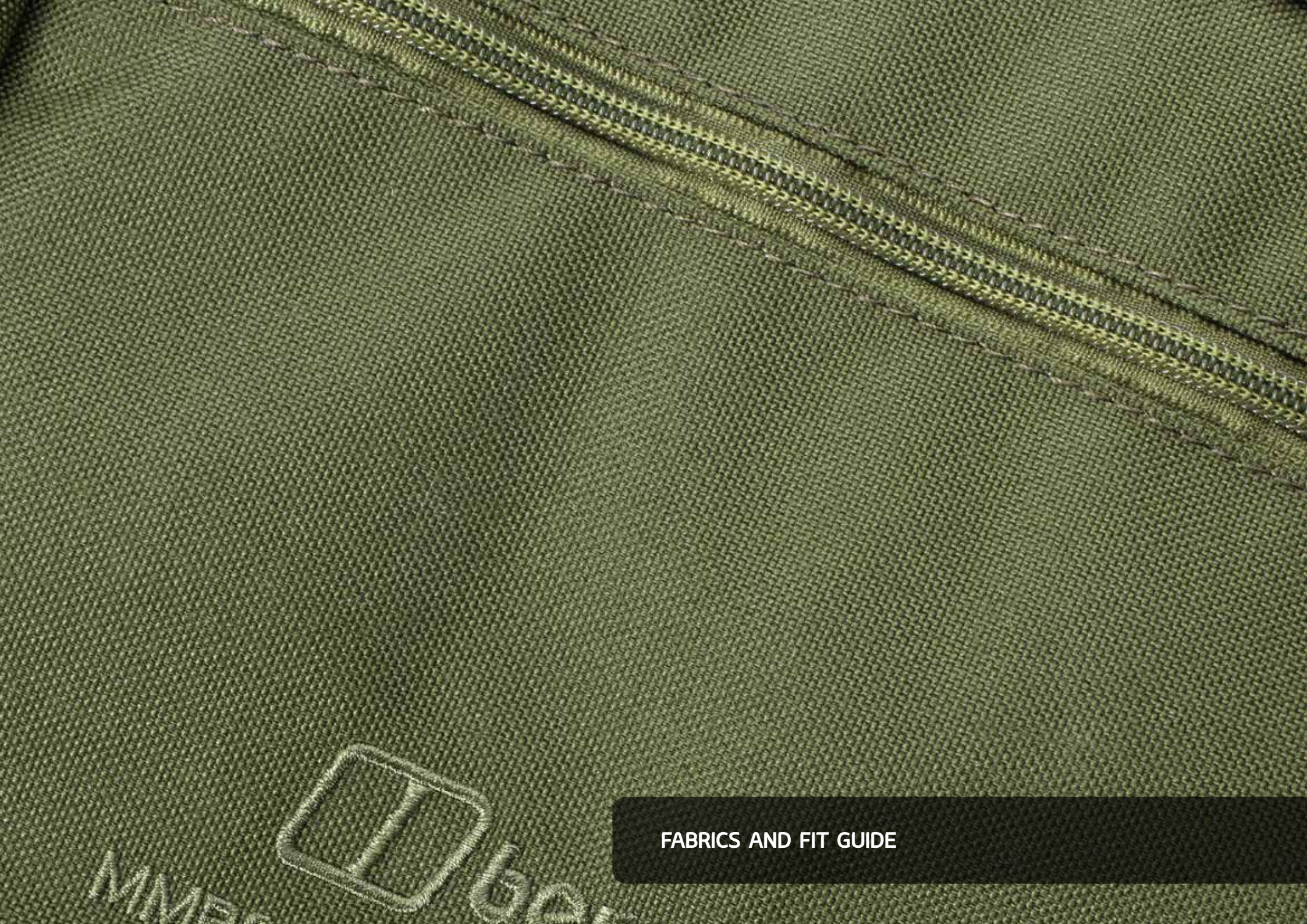
FEATURES

- Upper: GORE-TEX®
- Replaceable SKYWALK® rubber rand
- Forefoot strap
- Designed to fit under the knee
- Front zip with hook and loop fastened
- storm flap
- Drawcord retainer

NATO STOCK NUMBERS

Size S:	nsn 8440-99-313-4906
Size M:	nsn 8440-99-313-4907
Size L:	nsn 8430-17-108-8187
Size XL:	nsn 8430-17-108-8188
Size XXL:	nsn 8430-17-108-8189
Size XXXL:	nsn 8440-99-841-2482

SPECIFICATIONS

- S/M, L/XL, XXL (regular — 40cm)
- S/M, L/XL, XXL (long — 45cm)

GORE-TEX

COLORS

B50
Black

SPECIFICATIONS

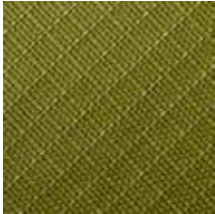- GORE-TEX™
- Appr. 470g (pair)
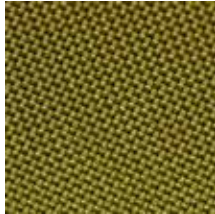- XS - XXXL

GORE-TEX

COLORS

G80
Green

FABRICS AND FIT GUIDE

FABRICS

ARMADURA 70 D

A high density ripstop using highly packed 70 D fine yarns for low weight. A combination of DWR treatment on the face and a 4 x PU coating applied to the reverse gives high waterproofness.
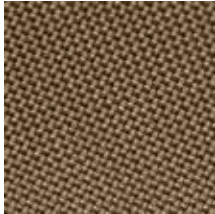
ARMADURA 210 D HD RS

An ultra lightweight 210 denier high density nylon ripstop woven fabric, delivering fantastic tear strength and durability.

ARMADURA 1000 D

A 1000 denier texturised nylon used for its very high tear strength and abrasion resistance.

CORDURA 560 DTEX – TL 8305–0278

A 560 denier polyamide 6.6 Cordura meeting the requirements of the Bundeswehr TL 8305-0278, including a high-end infrared protection.

CORDURA 1100 DTEX – TL 8305–0278

A 1100 denier polyamide 6.6 Cordura meeting the requirements of the Bundeswehr TL 8305-0278, including a high-end infrared protection.

TARPAULIN®

Tarpaulin is a waterproof coated texturized 1.000D polyester used for its very high tear strength and abrasion resistance.

GORE–TEX®

GORE-TEX® is designed to provide breathable comfort and durably waterproof and windproof protection. GORE-TEX® is ideal for a wide range of outdoor activities. The secret of GORE-TEX® fabrics lies within its revolutionary membrane.The expanded PTFE portion of the membrane contains over 9 billion microscopic pores per square inch. These pores are Apprimately 20,000 times smaller than a drop of water, but 700 times bigger than a molecule of moisture vapour. So whilst water droplets cannot penetrate the GORE-TEX® membrane, moisture vapour (a gas) can easily escape.

FIT GUIDE

BACKLENGTH FOR CYCLOPS II

SIZE	TYPICAL HEIGHT IN CM
1	153 - 165
2	160 - 173
3	170 - 183
4	183 - 198

YETI GAITER

SIZE	BOOT SIZE						
	XS	S	M	L	XL	XXL	XXXL
UK	3 - 3,5	4,5 - 5,5	6 - 7	7,5 - 8,5	9 - 10	11 - 12	13 - 14
USA	4 - 4,5	5,5 - 6,6	7 - 8	8,5 - 9,5	10 - 11	12 - 13	12 - 13
EU	35,6 - 36,2	37,4 - 38,7	39,4 - 40,6	41,3 - 42,6	43,2 - 44,5	45,7 - 47,0	48,2 - 48,5

FOR YOUR NOTES

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LV Equipment BV