

A soldier in silhouette, carrying a large pack, is wading across a body of water at sunset. The sky is filled with orange and yellow clouds, and the water reflects the light. The soldier is in the center of the frame, moving from left to right. The background shows a dark treeline on the horizon.

# BERGHAUS TACTICAL

MILITARY & POLICE  
LOAD CARRYING SYSTEMS  
— 2025 —



## 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.

## TABLE OF CONTENTS

Introduction

Fight Light (FLT) compliant with Bundeswehr TL 8305-0278

Multi Mission Pack System IR (MMPS IR) compliant with Bundeswehr TL 8305-0278

Multi Mission Pack System (MMPS)

Special Mission Pack System (SMPS)

Full Mission Pack System (FMPS)

Berghaus Medic Pack System (BMPS)

Berghaus Academy Ops

Munro

Berghaus Heavy Duty Duffel (BHDD)

Spare Parts

Gaiters

Fabrics

Fitguide





## 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, functional 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 possibilities for attachment of functional pockets at the same time.

The inside of the FLT rucsacs have two 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 POCKET - IR  
MMPS HYDRATION RESERVOIR 3



FLT TITAN 60 FA - IR



FLT ORGANISER POCKET - 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

LV00139-xxx



## 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

LV00140-xxx



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

LV00141-xxx







## 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

LV00142-xxx



### GENERAL

Ares 25 is a must have daypack with smart solutions to stow all personal stuff. Even more when FLT accessories 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

LV00150-xxx



## GENERAL

Stash Pack is a 24 litres foldable comprehensive day pack, which can either 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
- Roll top closure
- Zippered front pocket
- Includes FLT Shoulder Harness IR with Accessory Connector 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)
- Fits all MMPS 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 rucksac, either at the sides or the front, using the ACH applications.

**FEATURES**

- Comes as a pair

**COMPATIBLE WITH**

- All FLT rucsacs
- Fits all MMPS rucsacs (attachable in main compartment on integrated webbing loops)



**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



**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 rucksac, 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
- Fits all MMPS rucsacs (attachable in main compartment on integrated webbing loops)



**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



**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 rucksac, 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
- Fits all MMPS rucsacs (attachable in main compartment on integrated webbing loops)



**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 FLT Cargo Pocket - IR, a significant volume can be added to the FLT rucksac. The whole inside is covered with soft Velcro. Pouches can be stuck on the Velcro for organising purposes. Fits every FLT rucksac, either at the sides or the front, using the ACH applications. The FLT Cargo Pocket - IR can be carried individually when attaching the FLT Shoulder Harness - IR

**FEATURES**

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

**COMPATIBLE WITH**

- All FLT rucsacs
- Fits all MMPS rucsacs (attachable in main compartment on integrated webbing loops)



**FLT HELMET POCKET - IR**

LV00145-xxx

**GENERAL**

The FLT Helmet Pocket - IR 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 rucksac on the front with the ACH applications. The FLT Helmet Pocket - IR 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 FLT Hydration Pocket - IR integrates with all FLT rucsacs and can also be worn stand-alone when applying the FLT Shoulder Harness. The FLT Hydration Pocket - IR takes universal bladders with a volume up to 3 litres. (bladder not included)

**FEATURES**

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

**COMPATIBLE WITH**

- All FLT rucsacs
- Fits all MMPS rucsacs (attachable in main compartment on integrated webbing loops)

**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**

LV00147-xxx

**GENERAL**

The FLT Organiser Pocket - IR 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 FLT Organiser Pocket - IR 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
- Fits all MMPS 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



**FLT MEDIC POCKET - IR**

LV00153-xxx

**GENERAL**

The FLT Medic Pocket - IR integrates with all FLT rucsacs and can also be worn stand-alone as a rucsac when applying the FLT Shoulder Harness - IR. 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. A removable shoulder harness comes with the style, allowing the CLS to carry the FLT Medic - IR pocket stand-alone when going to the shooting range etc.

**FEATURES**

- Includes FLT Shoulder Harness - IR
- Includes 5 pouches

**COMPATIBLE WITH**

- All FLT rucsacs
- Fits all MMPS rucsacs (attachable in main compartment on integrated webbing loops)



**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



**FLT RADIO PAD - IR**

LV00148-xxx

**GENERAL**

The FLT Radio Pad - IR takes any size portable radio. The radio pad can be hung on the inside of all FLT rucsacs as well as the last generation MMPS rucsacs.

**FEATURES**

- Includes FLT Shoulder Harness - IR

**COMPATIBLE WITH**

- FLT rucsacs (attachable in main compartment on integrated webbing loops)
- Fits all MMPS rucsacs (attachable in main compartment on integrated webbing loops)



**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 - IR 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
- Fits all MMPS rucsacs (attachable in main compartment on integrated webbing loops)

**SPECIFICATIONS**

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

**COLORS**

-  SGO  
Stone Grey
-  Olive



**FLT ORGANISER PAD - IR**



LV00151-xxx

**GENERAL**

The Velcro lined FLT Organiser Pad - IR is a smart addition to the inside of both FLT and the last generation MMPS 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)
- Fits all MMPS rucsacs (attachable in main compartment on integrated webbing loops)



**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



**FLT POUCHES - IR (SET OF 2)**




LV00159-xxx

**FEATURES**

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



**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 accessories

**COMPATIBLE WITH**

- All FLT accessories

**SPECIFICATIONS**

- Cordura 560 dtex **TL 8305-0278**
- Appr. cm (H) x cm (W) x cm (D)
- Appr. 85g

**COLORS**

- SGO
- Stone Grey
- Olive



**FLT CHEST STRAP – IR**

LV00154-xxx

**FEATURES**

- 75cm long adjustable chest strap

**SPECIFICATIONS**

- Cordura 560 dtex **TL 8305-0278**
- Appr. 75cm (H) x 2cm (W)
- Appr. 20g

**COLORS**

- SGO
- Stone Grey
- Olive



**MMPS HYDRATION RESERVOIR 3L**

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

**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

LV00136-xxx



## 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 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.

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



#### 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 placed 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 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 rucksacks 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 rucksacks 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
- 20l (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 CRUSADER IV 90+20



MMPS (LARGE) POCKETS III



MMPS HYDRATION POCKET II  
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 FA RUCSACS ONLY)**



**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 IV 90+20

BHE000182-xxx






### GENERAL

The Crusader IV 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 and chest strap 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
-  EB1 Earth Brown

### 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 III
- MMPS Large Pockets III
- MMPS Organiser Pocket II
- MMPS Hydration Pocket III
- MMPS Utility Pocket
- MMPS Molle Pad
- Rain Cover 60-120l IR
- FLT accessories (attachable in main compartment on integrated webbing loops)



SIDE POCKETS INCLUDED

## MMPS CRUSADER III 90+20 FA

LV00081-xxx








## GENERAL

Crusader 90 + 20 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 rucksac. Antenna, cables etc. can be fed through openings at the top of the rucksac body



## FEATURES

- Cyclops II back-system
- Two detachable MMPS side pockets zip together to make a daypack (shoulder straps and chest strap 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
-  EB1 Earth Brown

## COMPATIBLE ACCESSORIES

- MMPS Pockets III
- MMPS Large Pockets III
- MMPS Organiser Pocket II
- MMPS Hydration Pocket III
- MMPS Utility Pocket
- MMPS Molle Pad
- MMPS Radio Pad
- Rain Cover 60-120l IR
- FLT accessories (attachable in main compartment on integrated webbing loops)



FRONT ACCESS PANEL

HIDDEN HELMET POCKET



## MMPS VULCAN V

BHE000183-xxx






### GENERAL

With 100 litres capacity - the ideal rucksack 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 and chest strap 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
-  EB1  
Earth  
Brown

### 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 III
- MMPS Large Pockets III
- MMPS Organiser Pocket II
- MMPS Hydration Pocket III
- MMPS Utility Pocket
- MMPS Molle Pad
- Rain Cover 60-120l IR
- FLT accessories (attachable in main compartment on integrated webbing loops)





## MMPS VULCAN V MC

LV00104-xxx

## GENERAL

With 100 litres capacity - the ideal rucksack 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 and chest strap 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

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

## COLORS



## COMPATIBLE ACCESSORIES

- Rain Cover 60-120l IR
- FLT accessoires (attachable in main compartment on integrated webbing loops)





#### 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 rucksack. Antenna, cables etc. can be fed through openings at the top of the rucksack 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
- \* Cedar only

#### COLORS

- C01 Cedar
- EB1 Earth Brown

#### COMPATIBLE ACCESSORIES

- MMPS Pockets III
- MMPS Large Pockets III
- MMPS Organiser Pocket II
- MMPS Hydration Pocket III
- MMPS Utility Pocket
- MMPS Molle Pad
- MMPS Radio Pad
- Rain Cover 60-120l IR
- FLT accessoires (attachable in main compartment on integrated webbing loops)



HIDDEN HELMET POCKET

## MMPS SPARTAN II 60 FA

LV00193-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

- Original Multicam® 1000D
- Appr. 75cm (H) x 37cm (W) x 25cm (D)
- Appr. 3175g
- 60l
- 2, 3, 4

## COLORS



## COMPATIBLE ACCESSORIES

- MMPS Pockets III
- MMPS Radio Pad
- Rain Cover 60-120l IR
- FLT accessories (attachable in main compartment on integrated webbing loops)



## MMPS POCKETS III

LV00182-xxx

## GENERAL

The MMPS pockets III integrate with: Spartan II 60 FA, Centurio IV 45 FA 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

- MMPS pockets III zip together to form a daysac
- Includes removable shoulder straps & chest strap

## MMPS CENTURIO III 45

BHE000191-xxx







## 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
- "Garage" for stowage of the hip belt
- Improved shoulder harness

## 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 III
- MMPS Large Pockets III
- MMPS Organiser Pocket II
- MMPS Hydration Pocket III
- MMPS Utility Pocket
- MMPS Molle Pad
- Raincover 30-45l
- FLT accessories (attachable in main compartment on integrated webbing loops)







**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
- "Garage" for stowage of the hip belt
- Improved shoulder harness

**SPECIFICATIONS**

-  Armadura 1000D
-  Appr. 54cm (H) x 26cm (W) x 31cm (D)
-  Appr. 1350g
-  30l

**COLORS****COMPATIBLE ACCESSORIES**

- MMPS Pockets III
- MMPS Large Pockets III
- MMPS Organiser Pocket II
- MMPS Hydration Pocket III
- MMPS Utility Pocket
- MMPS Molle Pad
- Raincover 30-45l
- FLT accessories (attachable in main compartment on integrated webbing loops)

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-99-613-6667  
Black Colorway: nsn 8465-99-731-7105



## MMPS CENTURIO IV 45 FA

LV00155-xxx



## GENERAL

The successful Centurio III 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 III
- MMPS Large Pockets III
- MMPS Organiser Pocket II
- MMPS Hydration Pocket III
- MMPS Utility Pocket
- MMPS Molle Pad
- MMPS Radio Pad
- Raincover 30-45l
- FLT accessoires (attachable in main compartment on integrated webbing loops)



HIDDEN HELMET POCKET



## MMPS CENTURIO IV 45 FA

LV00185-xxx

### GENERAL

The successful Centurio III 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)

## MMPS POCKETS III

LV00182-xxx

### GENERAL

The MMPS pockets III integrate with: Spartan II 60 FA, Centurio IV 45 FA and Vulcan rucksacs 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

- MMPS pockets III zip together to form a daysac
- Includes removable shoulder straps & chest strap



### SPECIFICATIONS

- Original Multicam® 1000D
- Appr. 64cm (H) x 36cm (W) x 32cm (D)
- Appr. 2240g
- 45l

### COLORS

- MC1  
Multicam

### COMPATIBLE ACCESSORIES

- MMPS Pockets III
- MMPS Radio Pad
- Raincover 30-45l
- FLT accessories (attachable in main compartment on integrated webbing loops)

## MMPS CENTURIO IV 30 FA

LV00082-xxx



## GENERAL

The successful Centurio III 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 III
- MMPS Large Pockets III
- MMPS Organiser Pocket II
- MMPS Hydration Pocket III
- MMPS Utility Pocket
- MMPS Molle Pad
- MMPS Radio Pad
- Raincover 30-45l
- FLT accessoires (attachable in main compartment on integrated webbing loops)



HIDDEN HELMET POCKET





**SMPS FOLDABLE DAYPACK III**

LV00051-xxx

**GENERAL**

Foldable Daypack III originates from the SMPS range of products. Because of its 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 rucksack, or pocket, because of its weight and small volume when folded. Foldable Daypack III provides 35l additional space. Foldable Daypack III can take the side pockets from any large rucksack in the range, totalling to a volume of 55l.

**FEATURES**

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

**SPECIFICATIONS**

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

**COLORS**

- C01 Cedar

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-17-125-5365



**MMPS HYDRATION POCKET III (WITHOUT RESERVOIR)**

BHE000185-xxx

**GENERAL**

The MMPS Hydration pocket integrates with: Centurio, Crusader and Vulcan rucksacks (on molle and/or side zippers) as well as working as a stand alone hydration daysack. 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

**SPECIFICATIONS**

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

**COLORS**

- C01 Cedar
- S38 Coyote
- EB1 Earth Brown

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-99-891-1129



**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 BMPS/FMPS/MMPS/SMPS side zippers

**SPECIFICATIONS**

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

**COLORS**

- C01 Cedar

**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

### SPECIFICATIONS

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

### COLORS

- |              |                       |
|--------------|-----------------------|
|              |                       |
| C01<br>Cedar | S38<br>Coyote         |
|              |                       |
| BP6<br>Black | EB1<br>Earth<br>Brown |

### NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-99-755-0279



## MMPS POCKETS III

BHE000193-xxx

### GENERAL

The MMPS pockets III integrate with: 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 III zip together to form a daysac
- Includes removable shoulder straps & chest strap

### SPECIFICATIONS

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

### COLORS

- |              |                       |
|--------------|-----------------------|
|              |                       |
| C01<br>Cedar | S38<br>Coyote         |
|              |                       |
| BP6<br>Black | EB1<br>Earth<br>Brown |

### NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-99-490-5043



## MMPS LARGE POCKETS III

BHE000184-xxx

### GENERAL

The MMPS Large pockets III integrate with: 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 III zip together to form a daysac
- Includes removeable shoulder straps & chest strap

### SPECIFICATIONS

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

### COLORS

- |              |               |                       |
|--------------|---------------|-----------------------|
|              |               |                       |
| C01<br>Cedar | S38<br>Coyote | EB1<br>Earth<br>Brown |

### 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

**SPECIFICATIONS**

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

**COLORS**

- C01 Cedar
- S38 Coyote

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-99-858-3077



**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) rucksack, 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
- Fits all MMPS rucksacs (attachable in main compartment on integrated webbing loops)



**SPECIFICATIONS**

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

**COLORS**

- C01 Cedar



**MMPS HYDRATION RESERVOIR 3L**

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

**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



**SPECIFICATIONS**

- ▣ Armadura 70D
- ⌚ Appr. 160g
- ⌘ Appr. 70l

**COLORS**

- C01 Cedar

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-17-109-5520



**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



**SPECIFICATIONS**

- ▣ Armadura 70D
- ⌚ Appr. 130g
- ⌘ Appr. 35l

**COLORS**

- C01 Cedar

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-99-837-1500



**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. 130g
- ⌘ 2 x 15l

**COLORS**

- C01 Cedar

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-17-109-5221



**MMPS LINER 70 WITH VALVE**

LV00121-xxx

**GENERAL**

The MMPS Liner 70L 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 rucksac.

**FEATURES**

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



**SPECIFICATIONS**

- ▣ Armadura 70D 210T TPU Coated
- ⊖ Appr. 340g
- ⊞ Appr. 70l

**COLORS**

- C01 Cedar



**MMPS LINER 35 WITH VALVE**

LV00122-xxx

**GENERAL**

The MMPS Liner 35L 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 rucksac.

**FEATURES**

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



**SPECIFICATIONS**

- ▣ Armadura 70D 210T TPU Coated
- ⊖ Appr. 190g
- ⊞ Appr. 35l

**COLORS**

- C01 Cedar



**RAIN COVER 60-120 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 30-45 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 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 III



SMPS CRUSADER 90+20 II WS - FA



SMPS FOLDABLE DAYPACK III



SIDE POCKETS



STEP 1

SMPS DRAGBAG LONG III WITH ATTACHED SIDE POCKETS



STEP 2

SMPS DRAGBAG LONG III WITH ATTACHED SIDE POCKETS & FOLDABLE DAYPACK III

### 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 II WS - FA (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 II WS - FA.

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 II WS - FA

LV00190-xxx



## 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

- Falanx back system
- Front Access (FA)
- Removable pad creating space for ballistic protection
- 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. 5500g
- 110l (90l plus 20l) plus special equipment
- One size  
adjustable S, M, L (body length 165 - 195cm)

## COLORS

- C01  
Cedar



SMPS CRUSADER 90+20 II WS - FA - bottom envelope retracted



FALANX SYSTEM





**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

**SPECIFICATIONS**

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

**COLORS**

- C01
- Cedar

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-17-125-5363



**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 rucksac, 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 rucksac 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 rucksac in combination with DragBag Long and MMPS Pockets, as well as with FMPS Weapon Bag M

**SPECIFICATIONS**

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

**COLORS**

- C01
- Cedar

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-17-125-5365



**SMPS AMMO POCKET**

LV00056-xxx

**GENERAL**

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

**FEATURES**

- Compatible with all BMPS/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. 48cm (H) x 26cm (W) x 6cm (D)
- Appr. 350g
- 5l

**COLORS**

- C01
- Cedar

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-17-126-0392

## FULL MISSION PACK SYSTEM

Crusader 90+20 II EC - FA (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 II EC - FA 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 II EC - FA to bits ! The rigid Falanx system nicely transfers the load on the hips and protects the back from typical military equipment pressing through. Crusader 90+20 II EC - FA is an incredible solution to transport man portable heavy weapons and radio equipment.





FMPS CRUSADER 90+20 II EC - FA



FMPS CRUSADER 90+20 II EC - FA WITH MORTAR



FMPS CRUSADER 90+20 II EC - FA WITH RADIO



FMPS WEAPON BAG S II



FMPS WEAPON BAG S II  
FITTED FOR PARACHUTE OPS



FMPS WEAPON BAG M II



**FMPS CRUSADER 90+20 II EC - FA** LV00191-XXX

**GENERAL**

The Crusader 90+20 II EC - FA, 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 rucksack itself. The complete original pack volume from Crusader (90+20 ltr.) remains available to stow individual equipment.

**FEATURES**

- Falanx back system
- Front Access (FA)
- Removable pad creating space for ballistic protection
- 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, Weapon Bag M with rifle fitted, or to stow and operate radio equipment, heavy odd size equipment like ammo boxes, grenades, heavy weapons, tent, water can, ski boots etc.

**SPECIFICATIONS**

- Armadura 1000D
- Appr. 88cm (H) x 57cm (W) x 45cm (D)
- Appr. 5300g
- 110l (90l plus 20l) and appr. 40l from the envelope
- One size adjustable S, M, L (body length 165 - 195cm)

**COLORS**



C01 Cedar



**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



**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



**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 zipper 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. 80cm (H) x 30cm (W) x 8cm (D)
- Appr. 2085g
- 3l

**COLORS**



C01 Cedar

**NATO STOCK NUMBERS**

nsn 8465-17-126-4876



## BMPS WAIST BAG MEDIC

LV00192-xxx

### GENERAL





Waist Bag Medic takes personal medic equipment and consumables. Worn on the back it does not obstruct when mobile. Can be moved to the front when needed.

### FEATURES

- Fits on a belt.
- Attachable on molle.
- Hip belt can be tucked away.



### SPECIFICATIONS

-  Armadura 1000D
-  Appr. 15cm (H) x 36cm (W) x 17cm (D)
-  Appr. 580g
-  9L

### COLORS

-  C01  
Cedar
-  BP6  
Black



## 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 rucksack 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 II (IFAK)**

LV00058--xxx

**GENERAL**

BMPS IFAK II holds and protects your first aid medic equipment in an organized and overseable manner.

**FEATURES**

- BMPS IFAK 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 IFAK from the Velcro patch
- Rain cover

**SPECIFICATIONS**

- Armadura 1000D
- Appr. 24cm (H) x 17cm (W) x 13cm (D)
- Appr. 630g

**COLORS**

- C01 Cedar
- S38 Coyote
- BP6 Black



**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 Pocket II).

**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. 65cm (H) x 34cm (W) x 33cm (D)
- Appr. 4800g
- 501

**COLORS**

- C01 Cedar
- S38 Coyote
- BP6 Black

**NATO STOCK NUMBERS**

Cedar Colorway: nsn 8465-17-017-2809  
 nsn 8465-99-881-0220





## BMPS MEDIC POCKET II

LV00162-xx

### 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 BMPS, 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 Medic Pocket II stand-alone when going to the shooting range etc.

### FEATURES

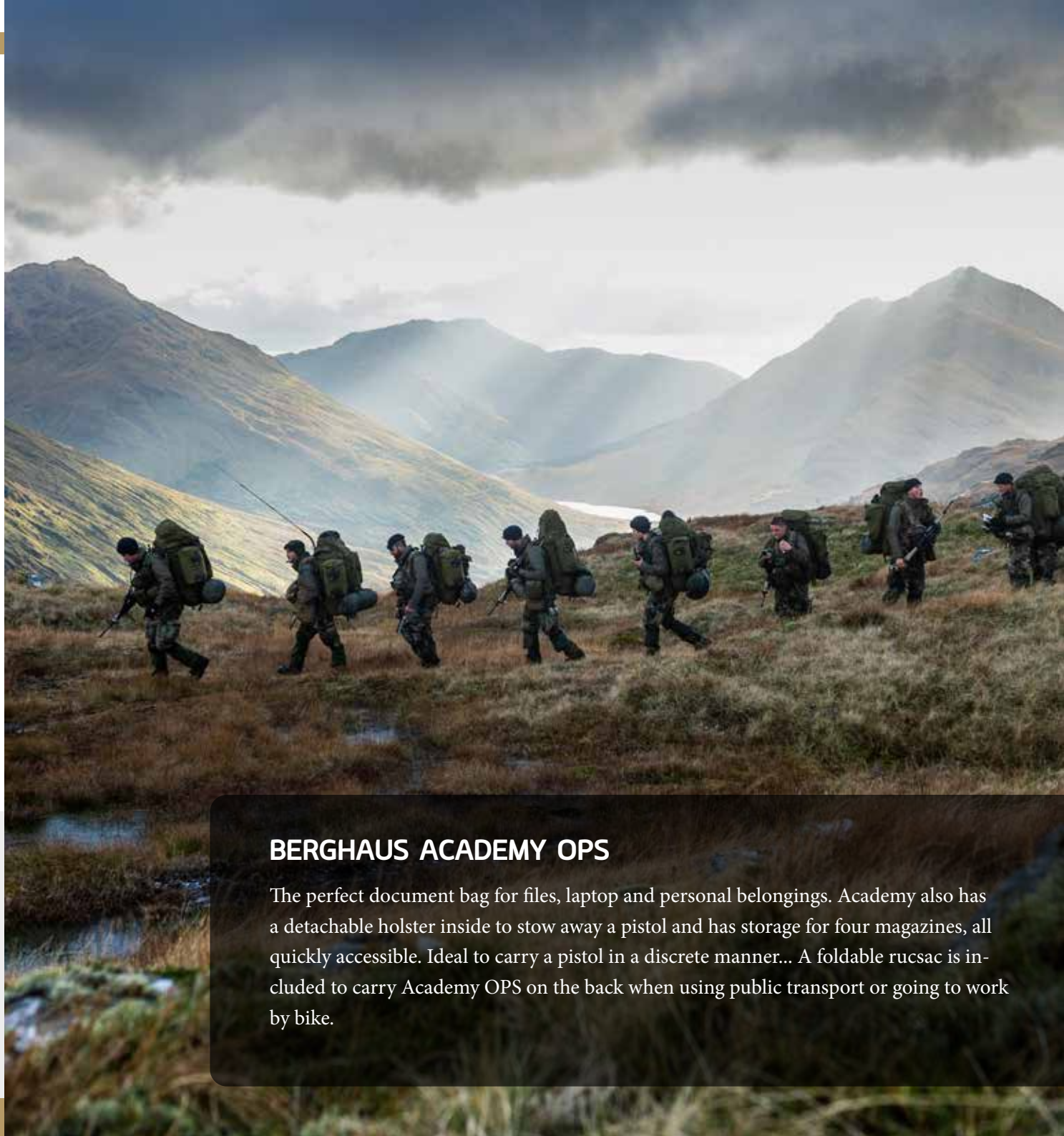
- Compatible with all BMPS/FMPS/MMPS/SMPS zippers
- Inside two removable partially Velcro lined blades for optimal flexibility
- Includes five removable pouches in different sizes for stowage of medical equipment
- Velcro lined inside for any type of pocket in case standard pouches are not used
- Removable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



### SPECIFICATIONS

- Appr. 37cm (H) x 22cm (W) x 15cm (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 rucksac is included to carry Academy OPS on the back when using public transport or going to work by bike.

## ACADEMY OPS 20

LV00075-xxx



## GENERAL

The perfect document bag for files, laptop and personal belongings. Academy OPS 20 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 rucksack is included to carry Academy OPS 20 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 rucksack included

## SPECIFICATIONS

- ☒ Armadura 1000D
- ☒ Appr. 44cm (H) x 30cm (W) x 15cm (D)
- ☒ Appr. 1600g
- ☒ 20l

## COLORS

- C01  
Cedar
- BP6  
Black

## NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-17-126-9011







## **MUNRO**

Munro is stand-alone pack, part of the range so long. This iconic pack has been in the inventory of many forces for a number of years already and still wanted.

## MUNRO II - IR

LV00095-xxx





## 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. (NA on SF Cam)
- Molle on the front. (SF Cam only)

## SPECIFICATIONS

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

## COLORS



C01  
Dark  
Cedar



DG1  
Dark Grey



SFC  
Special Forces  
Camo



## MUNRO II CEDAR

LV00095-xxx





## GENERAL

Super tough military specification daypack with internal frame for load support.

## 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  
Cedar

## NATO STOCK NUMBERS

Cedar Colorway: nsn 8465-12-351-1741



MUNRO II MC I

LV00105-xxx






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
- Molle on the front

SPECIFICATIONS

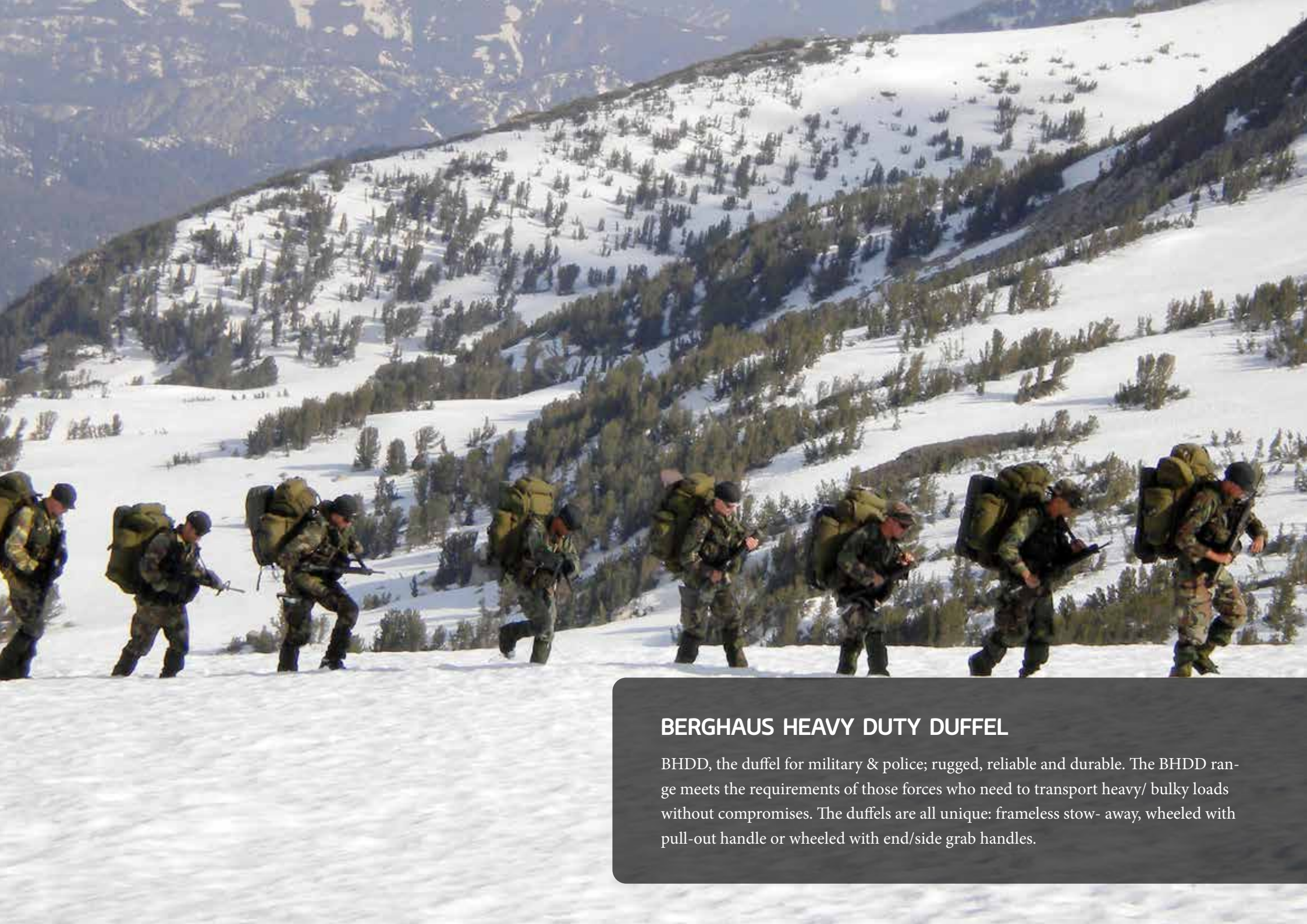
-  Original Multicam® 1000D
-  Appr. 52cm (H) x 30cm (W) x 18cm (D)
-  Appr. 1000g
-  35l

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 II

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 mobile phone
- 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 aluminium reinforced 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

**SPECIFICATIONS**

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

**COLORS**

- B50 Black



**BHDD GLADIUS 110 WHEEL II**

LV00054-xxx

**GENERAL**

Gladius 110 has a pull-out handle, attached to a aluminium reinforced 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

**SPECIFICATIONS**

- 1000D TPU coated polyamide.
- Appr. 75cm (H) x 40cm (W) x 43cm (D)
- Appr. 6750g
- 110l

**COLORS**

- B50 Black



**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 PU honey comb board, reinforced with aluminium bars. 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

**SPECIFICATIONS**

- 1000D TPU coated polyamide.
- Appr. 90cm (H) x 45cm (W) x 38cm (D)
- Appr. 6350g
- 140l

**COLORS**

- B50 Black

## BHDD SPATHA 140 WHEEL

LV00181-xxx



## GENERAL

Spatha 140 is a derivative from the SF liked Gladius 140 Wheel. The massive duffel is pulled by an end grab handle. The bottom is made from PU honey comb board, reinforced with aluminium bars. Besides top access, Spatha 140 also has a clam shell access. With a zipper around the main body, the top compartment from Spatha 140 can be folded aside. The bottom compartment is covered with soft Velcro and has flexible or removable walls. With the flexible walls, tailored space can be made in any configuration with which expensive vulnerable equipment stays safely in place. Spatha 140 is the solution to transport a drone, rifle, helmet, observation devices, forensic equipment etc. The top compartment can be used the same time for soft goods like clothing. The bottom compartment is accessible via the top compartment in case Spatha 140 is operated from the trunk of a car.

## FEATURES

- Clam shell design with two separate compartments
- Velcro covered bottom compartment with flexible walls
- Access from top to bottom compartment via a zippered divider
- End grab handle and wheels
- Lockable zippers
- Two compression straps on the in- and outside
- Daisy chains Lockable zip sliders

## SPECIFICATIONS

- Polyamide 900D ripstop PU coated
- Appr. 90 cm (H) x 45 cm (W) x 38 cm (D)
- Appr. 9100g
- 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



**SPECIFICATIONS**

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

**COLORS**



**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



**SPECIFICATIONS**

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

**COLORS**



**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**

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

**COLORS**





**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



MC1  
Multicam

**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



EB1  
Earth  
Brown



S38  
Coyote



DCO  
Dark  
Coyote

**NATO STOCK NUMBERS**

nsn 5340-99-781-3360 Black colorway



**BERG BUCKLE 25MM  
(PACK OF 10)**

LV00067-xxx

**FEATURES**

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

**COLORS**



B50  
Black



EB1  
Earth  
Brown



S38  
Coyote



DCO  
Dark  
Coyote

**NATO STOCK NUMBERS**

nsn 5340-99-781-4235 Black colorway



**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



## 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

### SPECIFICATIONS




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



### COLORS

  
B50  
Black

### SPECIFICATIONS

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



## 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

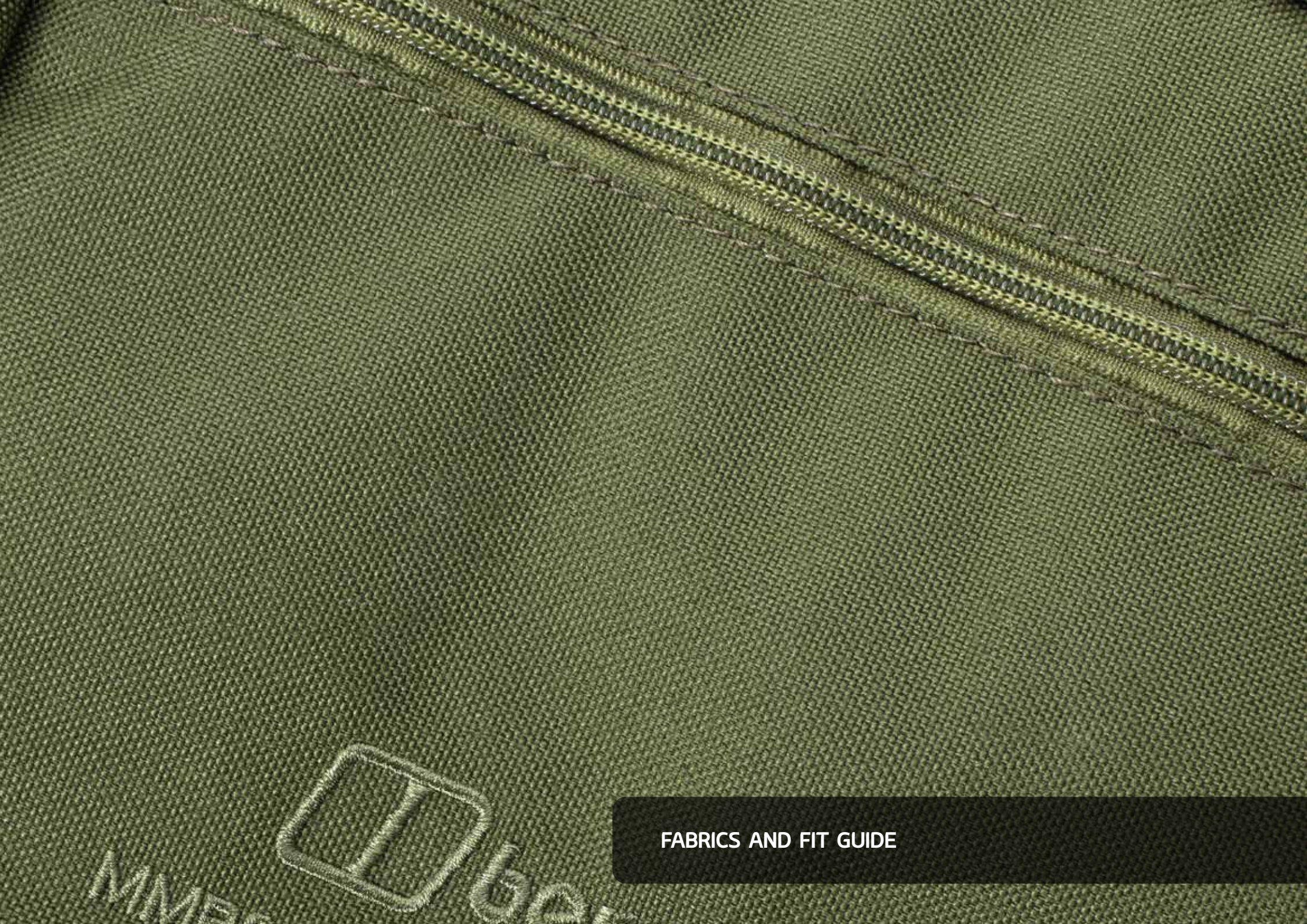
### NATO STOCK NUMBERS

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

### COLORS

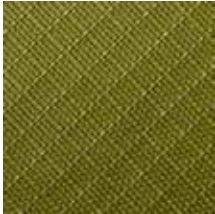
  
G80  
Green

GAITERS



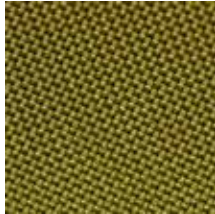
FABRICS AND FIT GUIDE

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.



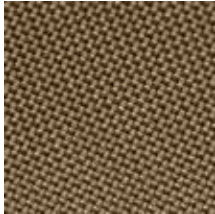
**ARMADURA 210 D HD RS**

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



**ARMADURA 1000 D**

A 1000 denier textured 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.



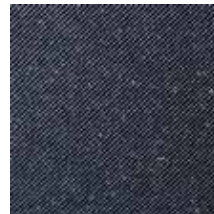
**CORDURA 1100 DTEX - TL 8305-0278**

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 textured 1.000D polyester used for its very high tear strength and abrasion resistance.



**POLYAMIDE RIPSTOP 900D 6.6**

A 900 denier polyamide 6.6 ripstop fabric with a waterproof coated outer. Light fabric with a high tear and tensile strength.



**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 approximately 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









LV Equipment BV



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Colours in this brochure may differ from actual product colours. Product weights are taken as a guide. All information correct at the time of press.

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