



**PFANNER®**  
**PROLOS®**

*First choice of the safety conscious*

DISTRIBUTORS OF



**BaSt-Ing**

FOREST PRODUCTS

PAGE 30



# AMBASSADOR J DUBB YO (MR POSITIVE)

Kia ora,

I'm James Wilson AKA J DUBB and I'm one proud logger, who enjoys my mahi out in the Nga/forest. It's definitely a dangerous job no matter what your job role is. I've been a grounds man for the time I've been in the logging industry and still to this day 15 years on, I love every moment of it. I've also driven a few machines and have had a little bit of time on them but there's just something about being on the ground and out in the field, that really hypes me up. This is why, I choose to love what I do and do what I love!



Tree felling and breaking out for haulers is by far the best job. I enjoy being on a chainsaw, listening to the sound of a tree cracked off its hinge before flying through the air to hit the deck. I love hooking up logs for cable haulers watching full drags go across gully's. No matter how steep the terrain is, I am out there doing it! I love being out in the rain and the ugly weather but definitely prefer a dry day, any day but whatever day comes, you just have to be ready for it. I love working with people who enjoy their mahi, as well. I love having fun, laughing, joking around with the crew because it makes me feel good. Waking up in the mornings, knowing I have a big day ahead of me, knowing I've got a family and kids at home, makes me appreciate my job even more. Work safe, keep safe, stay safe, remain safe and go home safe to my family.

In my years of being on the ground it can be hard on the body, you'll have your good days, bad days, warm days and cold days, being a positive person with positive thinking and good morel, definitely brings happier days to myself and the crew. I remember right from the very first time I started in the forest, the safety PPE gear, to what I wear now, has changed. The upgrades to what they have, to what I prefer to wear now has changed the whole look into my thoughts on safety.

I'm the ambassador of Protos® New Zealand. I'm proud to say and grateful as, to be running alongside them and have been with them for just over 3 years now. In those 3 years, I have worked in some really good PPE safety gear. I love wearing and working in the gear, whether it be for mahi or everyday wear. Compared to the PPE gear that I first started off with in the industry and have been wearing through my years, Protos® New Zealand definitely has changed my whole look and appearance to the safety of my job. I look and feel professional when I wear the Pfanner® gear from Protos® New Zealand.

One message I would love to put out there to anybody in the logging world, forest industry, please be safe, do your mahi safe, love what you do and be grateful for everyday above ground level. Make sure to return home, safe everyday.



## Gladiator®

The extremely tear-resistant outer fabric meets the highest demands. Water-repellent, oil and dirt resistant. Available in all Gladiator® and Ventilation pants.



## KlimaAIR®

Patented rear ventilation system for cooling in summer and thermal insulation in winter. This fabric is used in different thicknesses for shoes as well as jackets and pants.



## StretchAlp®

Breathable stretch fabrics keep you comfortable during physical exertion. Used with various additional equipment from jackets to functional shirts or pants.



## Stretchzone®

Elastic fabric inserts provide more freedom of movement and comfortable wear for jackets and pants. Work wear with added value.



## Zipp4Fit®

Patented Zipp4Fit™ zip closure system for flexible adaptation to the wearer.



## AEQUALITAS - Equality®

Absolute equality for right and left-handers. Sophisticated sorting compartments hold all utensils in place.



## Tencel™

Unique physical properties of TENCEL™ Lyocell fibers lead to their great strength, efficient moisture absorption and gentleness to skin.



## StretchFlex®

The proven StretchFlex® technology ensures a perfect fit and enhanced breathability, thus providing maximum comfort.



## Nanoshield®

Water and stain repellent leather. Extremely easy to clean, resistant to natural acids. Available in all Nanoshield® shoes.



## 3CON®

The 3CON® reflective strips and icons ensure maximum light reflection properties on all fabrics. These provide additional security through increased visibility.



## 100% MembranFREE

Doing without any membranes enables maximum breathability, thus reducing considerably the moisture formation on the foot.



## Zipp2zipp® zip system

Enables sensationally convenient access to the sorting compartments.



## Holzer

Axe and Picaroon – the forestry equipment for a successful day's work in the forest. Both tools are united in our well thought-out Holzer emblem.

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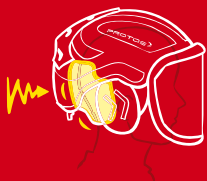
# SAFETY



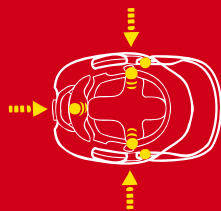
All-round protection thanks to EN 397 and EN 12492 certifications



2-colour combination for increased visibility



Neck protector cradle, protects the back of the head in case of falls



3-point suspension and shock absorber structure



Integrated face protection



PROTOS® safety glasses



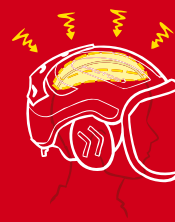
Safety-ventilation slider



Integrated hearing protection



Hearing protection also serves as shock protection



5-times shock absorption with the PROTOS® CrashAbsorber

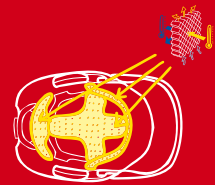




# COMFORT



Active ventilation



KlimaAir® Technology



Replaceable and washable KlimaAIR® set



Precisely adjusted inner shell for the perfect fit



Handling with just two fingers



Profound, adjustable neck cradle



Wearing comfort due to specially guided chin straps



Patented size adjustment



PROTOS® BT-COM for a perfect communication



Largest field of vision



Scan the QR code for details.



No matter whether for structural, underground, or road constructions as well as canal and tunnel work or other industrial activities – when the head is in danger, the proper protection according to EN 397 is indispensable. The PROTOS<sup>®</sup> Integral Industry has been developed for these daily applications and beyond them. Unprecedented wear, comfort and safety that surpasses all standards by far, protect the head better than ever. Thanks to the modular principle, the PROTOS<sup>®</sup> Integral Industry can also be upgraded for other missions at anytime. A head protection for all application areas.

## ITEM 202000-10-\*\*-\*\*

### SIZE

Standard size (54cm-62cm)  
Oversize Neck Clip available to expand size to (56cm -64cm) [see page 11](#)

**PATENTS AND DESIGN PATENTS**  
EP 2 498 636, EU 1731167, Swiss 137 620  
US D677,006, EP 2 498 635  
EP 1 974 528, EP 2012.101489  
Further national and international patents and designs are pending.

PROTOS<sup>®</sup> Helmet Storage Bracket  
Item 205400 [see page 11](#)



ITEM 202000-10-21



ITEM 202000-10-24



ITEM 202000-10-28



### IMPORTANT:

Maclip Light - Factory Mounted Only  
See Your Dealer  
Available on all PROTOS<sup>®</sup> helmet types  
Item 204078 [see page 11](#)



These items may also interest you:



P21



P15



P26



P26



The PROTOS® Integral Climber is the first choice for safety conscious climbing operations. Your ultimate partner when working at height. It is also suitable for the technical rescue for accident and from heights. Thanks to the modular principle, the PROTOS® Integral Climber can also be equipped for other missions. The profound neck shell of the PROTOS® Integral Climber prevents slipping, even when working overhead. The PROTOS® Integral Climber is equipped with the CrashAbsorber. This consists to 95 % of air, offers 5-times more shock absorption and leaves the air circulation in the PROTOS® unaffected.



ITEM 203000-10-24

## ITEM 203000-10-\*\*

### INCLUDED ACCESSORIES

PROTOS® Integral Chin Strap  
Item 204043 [see page 11](#)  
EN12492 proved

PROTOS® CrashAbsorber  
Item 204080 [see page 11](#)  
EN12492 proved

### SIZE

One size (54cm-62cm)  
Oversize Neck Clip available to expand size to  
(56cm -64cm) [see page 11](#)

PATENTS AND DESIGN PATENTS  
EP 2 498 636, EU 1731167, Swiss 137 620  
US D677,006, EP 2 498 635, DE 10 2011 054 945  
EU 1 974 528, EP 2012 101 489

Further national and international patents and designs are pending.



ITEM 203000-10-21



ITEM 203000-10-28

## HELMET STICKER KIT [Personalise YOUR colour](#)



ITEM 105010 - \*\*  
[see page 28](#)

PROTOS® Helmet Storage Bracket  
Item 205400 [see page 11](#)



These items may  
also interest you:



P3



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The Integral Solution makes the PROTOS® Integral Forest unique. All components have been integrated within the helmet shell, so that it is no longer possible to get stuck on branches, bushes or other obstacles. The PROTOS® was developed specifically for the forest and is tailored to the most dangerous area of application. The two colour design ensures increased visibility and the profound neck shell protects the back of the head in case of an impact or fall. The ventilation gate not only offers a plus in wear comfort but also serves as an additional bumper in case of impact, before the forces act on the main shell.

## ITEM 204000-10-\*\*-\*\*

### INCLUDED ACCESSORIES

PROTOS® Integral Hearing Protection  
Item 204067 [see page 11](#)  
EN352-3 proved

PROTOS® Integral Metal Visor  
Item 204063 - F39 [see page 11](#)  
Item 204064 - G16 [see page 11](#)  
EN1731 proved

### SIZE

Standard size (54cm-62cm)  
Oversize Neck Clip available to expand size to  
(56cm -64cm)

### PATENTS AND DESIGN PATENTS

EP 2 498 636, EU 1731167, Swiss 137 620  
US D677,006, EP 2 498 635, EP 2 506 731  
US 8,806,667, EP 1 974 528, EP 2012 101 489  
Further national and international patents  
and designs are pending.

### ADDITIONAL ACCESSORIES

PROTOS® Helmet Storage Bracket  
Item 205400 [see page 11](#)



ITEM 204000-10-21



ITEM 204000-10-28



ITEM 204000-10-24



These items may  
also interest you:



P24



P15



P18



P26



The perfect fit and optimum hold of the PROTOS® Integral Arborist make it perfect for work at height, where face protection is indispensable. The hearing and face protection are integrated into the shell of the head protection and thereby prevent snagging on branches and protruding parts. The special design of the PROTOS® Integral allows the cooling air to flow in from all sides and to escape through the ventilation gate. This ensures that the head does not over heat even during the most strenuous activities. After tiring work the KlimaAIR® set can be exchanged and washed at 30°C to maintain the hygiene. The guide of the chin strap is designed so that it cannot slip under the hearing protection where it would affect the noise reduction or the wearing comfort. The PROTOS® Integral Arborist is certified according to EN 397 and EN 12492 which embodies AS/NZ1801.

## ITEM 205002-10-\*\*

### INCLUDED ACCESSORIES

PROTOS® Integral Chin Strap  
Item 204043 [see page 11](#)  
EN12492 proved

PROTOS® CrashAbsorber  
Item 204080 [see page 11](#)  
EN12492 proved

PROTOS® Integral Hearing Protection  
Item 204067 [see page 11](#)  
EN352-3 proved

PROTOS® Integral Metal Visor  
Item 204063 - F39 [see page 11](#)  
Item 204064 - G16 [see page 11](#)  
EN1731 proved

### SIZE

Standard size (54cm-62cm)  
Oversize Neck Clip available to expand size to  
(56cm -64cm)

PATENTS AND DESIGN PATENTS  
EP 2 498 636, EU 1731167, Swiss 137 620, US D677,006, EP 2 498 635, EP 2 506 731  
US 8,806,667, DE 10 2011 054 945, EU 1 974 528, EP 2012 101 489  
Further national and international patents and designs are pending.

### ADDITIONAL ACCESSORIES

PROTOS® Helmet Storage Bracket  
Item 205400 [see page 11](#)



ITEM 205002-10-28



ITEM 205002-10-24



ITEM 205002-10-21



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These items may also interest you:

# PERSONALISE YOUR OWN



## PROTOS® HEADSET

With the PROTOS® Carrier Air Integral you are equipped for every application. By simply combining it with BT-COM (and PROTOS® Integral Safety Glasses), the headband can be individually adjusted to any situation, making it the ideal companion. Due to its extremely light construction and the special support pads and their special placement on the headband, no pressure points can arise. Nevertheless, the headband remains where it is and does not slip, no matter in what position, guaranteed.

- The most comfortable headband without causing pressure points on the head
- No protruding parts
- Extremely light
- Practical to store
- Can be combined with BT-COM and PROTOS® Integral Safety Glasses







**PROTOS® Integral Metal Visor G16** Item 204064  
**PROTOS® Integral Metal Visor F39** Item 204063  
**PROTOS® Integral Clear Visor** Item 204071



Facial protection visor with 16/39 openings/cm². Thanks to its special coating, sunlight reflection as well as the visor freezing at temperatures below zero are prevented. Polycarbonate visor tested and approved according to EN 166, Protection Class 1 FT (1 = highest optical quality, F = increased strength and resistance to high speed particles, T = at extreme temperatures from -5 to 55 °C), 2C-1.2: UV protection filter



**PROTOS® Integral Safety Glasses** Item 204090  
 100% antifog (except colour 30 ●) tested and approved according to EN 166 / EN 172 (30 ● & 60 ●) and EN 166 / EN 170 (0 ○ & 50 ●)



#### Advantages:

- Glasses can be adjusted in inclination and length to provide the best possible setting.
- Suitable for optical eyeglass lenses
- The nose bridge is movable, i.e. it can be set to nose size
- It can be pushed into the helmet shell with two fingers

0 ○ 50 ●  
 30 ● 60 ●



**Optical Insert** Item 204094  
 For your optician to easily mount optical glasses



**PROTOS® Maclip Light**  
 Item (left): 204074 | Item (right): 204078 LED safety light, DEKRA certified (EN60079), water-proof



**PROTOS® Maclip Light Lamp Holder** Item 204075  
 Magnetic clip system for PROTOS® Maclip Light



**PROTOS® Maclip Light Integral Holder**  
 Item 204076 Magnetic clip system for PROTOS® Integral. IMPORTANT: Mountable by PROTOS® only



**PROTOS® Maclip Light Mini Lamp Holder**  
 Item 204045 Magnetic clip system for PROTOS® Maclip Light mini



**PROTOS® Maclip Light Mini**  
 Item 204044. LED Torch Light Mini



**Intrinsically Safe Torch** Item XPP-5412G This 3AAA penlight is cETLus, ATEX and IECEx listed Intrinsically Safe. It is ultra-compact and super slim with a powerful light output designed to illuminate very tight spaces. The tail-cap switch provides momentary or constant-on functionality. Power comes from 3 AAAA batteries (included).



**PROTOS® Helmet Bags** Item 107175  
 Protect your PROTOS® Integral Helmet by safely storing it in a specially designed helmet bag.  
 Colours: ● Yellow 15, ● Orange 25, ● Black 36, ● Green 47, ● Red 84, ● Blue 85, ● Crimson 86



**PROTOS® Actioncam-Bracket with Safety Loop**  
 Item 204047  
 The PROTOS® Actioncam-Bracket can now be placed in the intended position on the outer surface.



**PROTOS® Integral Hearing Protection** Item 204067 for clipping to the PROTOS® Integral.  
 Contact pressure and ear position adjustable.



**Listen Only Muff System** Item 204067-10-26HD Hands free listen only communications capability to clip to PROTOS® Integral. Suitable for multiple uses i.e. RT, VHF, iPhone, iPod, Android.



**Attachment Arm** Item 204057  
 Replacement arm for hearing protection



**Hearing Protection Absorption Inserts** Item 204059 For hygienic reasons, the support pads and insulation inserts should be replaced periodically.



**Hearing Protection Support Pads** Item 204062  
 Replacement pads for PROTOS® hearing protection, easily exchangeable by simply clipping them on (e.g. if heavily soiled).



**PROTOS® Coolmax® AIR Pad** Item 204069  
 PROTOS® Coolmax® AIR Pads are suitable for the PROTOS® Integral hearing protection capsule with the BT-COM.



**PROTOS® BT-COM Absorption Insert** Item 204211



**PROTOS® BT-COM Microphone Pad** Item 204212



**PROTOS® Communication Attachment Arm**  
 Item 203019-10-20 Suitable for all 3M™ Peltor™ communication solutions featuring the microphone directly on the wireless capsule or communication attachment arm (with trunnion).



**PROTOS Integral Neck Protection** Item 204065  
 Clip on neck protection to protect against dirt and moisture. Made from high quality 3-layer functional fabric. Colours: Yellow 20, Orange 60, Red 10, Blue 40



**PROTOS® KlimaAIR® Set** Item 204060  
 Set to change absorbing and hygienic pads. Washable up to 30°C



**PROTOS® Integral Maclip Chin Strap** Item 204043  
 Approved according to EN12492 climbing helmet, EN397 industry helmet, EN107 ski helmet class B and EN1078 bicycle helmet.



**PROTOS® Oversize Clip** Item 204050  
 Always wanted a PROTOS® Helmet but your head is too big? We have the answer. Oversize Clip is now available for a 2cm larger fit.



**PROTOS® Reducing Rear Clamp Pad** Item 204051  
 Rear pad to reduce the helmet size by approximately 2cm for a smaller fit.



**PROTOS® Crash Absorber** Item 204080  
 Light honeycomb structure, high protection. Approved according to EN12492, EN397 and EN1077 class B. Attachment only via PROTOS® authorised dealer.



**PROTOS® Helmet Storage Bracket** Item 205400

### PROTOS® BT-COM COMMUNICATION SYSTEM ITEM 205200-10-\*\*

- Up to four participants
- Range up to 100-120 metres
- Undisturbed and clear communication
- Only 42g extra weight including battery
- No cables or plug connections
- Connection to mobile phone possible
- Microphone with ambient noise suppression
- Extremely simple operation
- Undisturbed parking position
- Choice of nine colours
- Supplied USB charging clip



PROTOS® BT-COM  
Microphone Pad  
ITEM 204212

PROTOS® BT-COM  
Absorption Insert  
ITEM 204211

PROTOS® BT-COM  
USB Charging Clip  
Item 204201

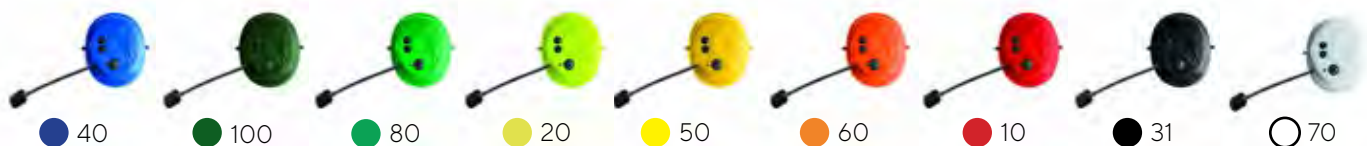
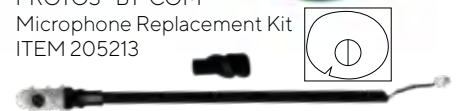


Includes free APP  
for BT-COM

The PROTOS® Integral BT-COM guarantees trouble-free communication. Bluetooth® technology means that the connection is not affected by transmitting or the like at ranges of up to several hundred metres. The microphone suppresses ambient noise and enables perfect communication.

A single multifunction button and volume controls make the Bluetooth® communication system easy to use with just one finger. The entire technology is built into the hearing protection capsule, which means there are no cables and unrestricted freedom of movement is guaranteed. The radio can be easily charged at any USB port using the supplied USB Charging Clip.

PROTOS® BT-COM  
Microphone Replacement Kit  
ITEM 205213



### LISTEN ONLY MUFF SYSTEM

ITEM 204067-10-26K  
3mm curly cord cable

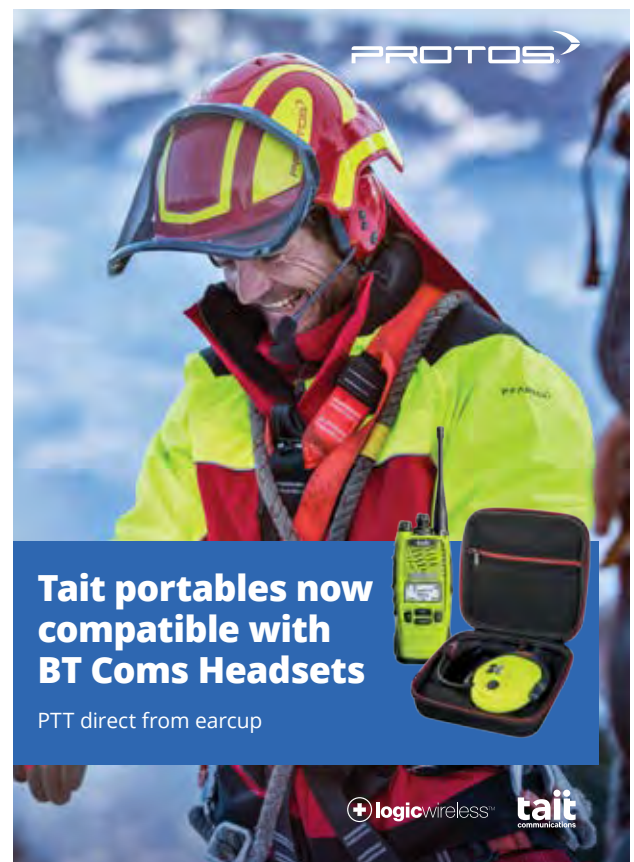
ITEM 204067-10-26HD  
4mm Heavy Duty  
curly cord cable



- 3.5mm right angle jack plug
- 2.5mm right angle jack plug available on request
- Hands free listen only communications capability to clip into any PROTOS® helmet
- Contact ear pressure and position are adjustable
- Suitable for multiple uses ie., RT, VHF, iPhone, iPod, Android

PROTOS® Communication Attachment Arm  
ITEM 203019-10-20 [see page 11](#)

- BT-COM wireless headset is Bluetooth capable for wireless use with Tait DMR & P25 Portable radios. - Single multifunction button for easy use and PTT capability and convenience.
- The technology is built into the ear muff, whereby the absence of cables guarantees unrestricted freedom of movement.
- Intercom conference with other BT-COM users.
- Headsets clip into any PROTOS® helmet.
- Bluetooth capable with mobile phones & other audio devices.
- Clear and natural sound in HD quality. The microphone attenuates background noise and enables clear communication.
- Hearing protection - EN352 standard (for devices with sound insulation inserts).
- Self organising, self healing Intercom Network: in case a participant leaves, the network will be built up again automatically.
- Smart Phone app for IOS (iPhone) and Android. The free App allows upgrades in software to be carried out by the user.
- Bluetooth capable with mobile phones & other audio devices.



**Tait portables now  
compatible with  
BT Coms Headsets**

PTT direct from earcup

logicwireless® tait  
communications

Compatible with Motorola, Kenwood, Tait and Rexton

When it's important to have no cable between your headset and radio/cellphone, specify PROTOS® and Tait. The Bluetooth technology now offered with the PROTOS® BT-COM range works seamlessly with a wide range of bluetooth capable Tait portables.



# PROTOS® INUIT TEDDY JACKET

*Extremely warm and cosy!*



from  
**\$216.52**  
excl. GST

The PROTOS® Inuit Winter Jacket features a smooth knitted, dirt repellent, outer fabric with waterproof inserts at the shoulders. The inner lining is a soft teddy bear material great for adding warmth. The collar and extended kidney protection area at the back will keep you warm and the high visibility 3CON® Reflex at the back provides safety.

Equipped with large inner pockets and Zipp2zipp® chest pockets with the horizontal Autolock-Zippers, the PROTOS® Inuit Winter Jacket is a great outer layer.

## FEATURES

- Dirt repellent outer fabric
- Soft and fluffy thermal fur on inside
- Primaloft® Gold insulation at the front of the shoulder area
- Reinforced elbow area
- Zipp2Zipp® chest pockets with Autolock zips and phone and pen holders
- 3CON® Reflex for improved visibility on the extended back section

## MATERIAL

100% polyester  
Colour: dark grey/black  
Collar Style: Band

## SIZES

XS-XL, LS: XXL-5XL  
\* Large sizes +10 % surcharge  
\* Not all sizes are available in all colours  
\* Prices are subject to change  
Refer to Size Chart - Page 29  
ITEM 108460-\*\*-33

# PFANNER® Zipp4Fit® HI-VIS VEST

**ONE SIZE FITS ALL  
XS-5XL**

ITEM 104329

The new multi-functional high-visibility vest is available in two warning colours and with the all-round reflective strips complies with warning protection Class 2 according to EN20471. When all side zips are open, visibility is increased to the maximum. The size adjustability with the Zipp4Fit® zip system and the elastic back ensure maximum wearing comfort. In addition, the vest has the Zipp2Zipp® system on both sides. The pen holder on both sides opens at the bottom to prevent dirt from accumulating.

## FEATURES

- Large neckline
- Zipp2Zipp® chest pockets with Autolock Zips
- Lateral size adjustment from XS-5XL thanks to Zipp4Fit® zip
- Unisex
- Elastic back
- Certified warning colour EN 20471 Class 2
- 3CON® Reflex

**MATERIAL** 100% polyester

**SIZES** Unisex, one size fits XS-5XL

Refer to Size Chart - Page 29





## KLIMAAIR® FOREST JACKET

### FEATURES

- StretchAIR® technology
- KlimaAIR® technology
- Longer sleeves are sold separately (Item 107031)
- High-closing collar
- Extremely robust
- Waterproof shoulders
- Water- and dirt-repellent
- Zipp2Zipp® chest pockets
- 3CON® Reflex

### MATERIAL

Upper: 90 % polyamide, 10 % elastane. Stretch fabric: 66 % polyamide, 26 % glass fibre, 8 % lycra. Lining: 100 % polyester

### SIZES

XS-XL, LS: 2XL-4XL  
Large sizes +10 % to 20 % surcharge

[Refer to Size Chart - Page 29](#)

ITEM 804163-\*\*-60



WORK PROTECTION



OUTDOOR



FORESTRY



## MACHINE OPERATING KLIMAAIR® HI-VIS JACKET

### FEATURES

- EN 20471
- StretchAIR® technology
- KlimaAIR® technology
- Detachable sleeves
- 3CON® Reflex
- Extended back
- High-closing collar
- Waterproof shoulders thanks to SympaTex membrane

### MATERIAL

Upper:  
Signal yellow: 81% polyester, 12% polyurethane, 7% elastane.  
Orange: 92% polyester, 8% spandex.  
Lining: 100% polyester

### SIZES

XS-XL, LS: 2XL-3XL  
Large sizes +10% to 15% surcharge

[Refer to Size Chart - Page 29](#)

ITEM 804163-\*\*-27



WORK PROTECTION



OUTDOOR



FORESTRY



## FOREST LIGHT JACKET

### FEATURES

- StretchAIR® technology
- Unrestricted freedom of movement
- Elastic, water- and dirt-repellent outer fabric
- Underarm ventilation
- High-closing collar
- Zipp2Zipp® pocket system
- Elastic reflective stripes
- 3CON® Reflex
- Waterproof shoulder reinforcement

### MATERIAL

Upper:  
Signal yellow: 81% polyester, 12% polyurethane, 7% elastane.  
Orange: 92% polyester, 8% spandex.  
Lining: 100% polyester

### SIZES

XS-XL, LS: 2XL-3XL  
Large sizes +10% to 15% surcharge

[Refer to Size Chart - Page 29](#)

ITEM 102244-\*\*-60





ITEM 106887-\*\*-25



## PFANNER® RAIN JACKET

20,000 mm water column and waterproof zippers make the Pfanner® Rain Jacket extremely waterproof. The inside pocket, the innovative Zip-2-Zip chest and side entry pockets provide plenty of storage space for mobile phones and other utensils. The extended back reliably protects the kidney area from cooling down and the 3CON® Reflex icons ensure maximum visibility. The jacket is 100% recyclable including the membrane and is thus also environment-friendly.

### FEATURES

- Jacket closure zipper with rain flap
- Inside pocket with zipper
- Extended back
- Mesh lining
- Water column 20,000 mm
- Extremely waterproof
- 100 % recyclable
- Including a hood
- 3CON® Reflex
- Zip-2-Zip chest pockets
- KlimaAIR® inlay for insertion



ITEM 106694-\*\*-27

ITEM 106694-\*\*-21

### MATERIAL

100 % polyester

### SIZES

XS-XL, LS: 2XL

Large sizes +10 – 15% surcharge

Refer to Size Chart – Page 29



## JOBBY® KLIMA AIR® JACKET LINER

ITEM 102417-\*\*-36



ITEM 106695-\*\*-25



## NANOSHIELD® HI-VIS SYMPATEX RAIN PANTS

The Nanoshield® Rain Pants are completely waterproof with a water column of 20,000 mm. With their yardstick and mobile phone pockets as well as the zip and waist fastener, they are full-fledged work pants. With the zippers in the calf area, it is possible to put on the pants while wearing shoes. Even for our rain pants we do not leave out the belt loops as well as the straps for suspenders. The Nanoshield® Rain Pants are available in grey/black and signal colours and are 100 % recyclable. The 3CON® Reflex enhances safety through increased visibility.

### FEATURES

- SympaTex membrane
- Waterproof zipper
- Waterproof side slit pockets
- Cordura knee reinforcement
- Belt and suspender loops
- 100% recyclable
- Water column 20,000 mm
- Yardstick and mobile phone pocket
- Pant zip and waist fastener
- 3CON® Reflex
- Certified EN 20471

### SIZES

XS-XL, LS: XXL-5XL

\* Large sizes +10 % surcharge

\* Not all sizes are available in all colours

Refer to Size Chart – Page 29



ITEM 101911

## TENCEL™ - POLY ZIP-NECK SHIRT EN 20471

With EN 20471 certification, the Zip-Neck Shirt is ideally suited for work in road construction, air rescue or other areas where extremely good visibility is important. The StretchAIR® technology also guarantees maximum wearing comfort with unrestricted freedom of movement for the Tencel™-Poly Zip-Neck Shirt. It remains colourfast at 100 % and dimensionally stable even after hundreds of wash cycles.

### FEATURES

- StretchAIR® technology
- Odour and moisture management
- Prevents skin irritation (Tencel™)
- High UV protection 40+
- Hi-Vis shirt certified to EN 20471 class 2

### MATERIAL

Outside: 100 % PES  
Inside: 100 % Tencel™

### SIZES

XS-XL, LS: 2XL-4XL  
Large sizes +10% surcharge  
[Refer to Size Chart - Page 29](#)

ITEM S/S 104059-\*\*-27  
ITEM L/S 104060-\*\*-27



## ZIP-NECK SHIRT LONG OR SHORT SLEEVED

The Zip-Neck shirt is the top seller when it comes to the first layer of clothing on the skin. The shirt is extremely elastic and offers maximum comfort thanks to StretchAIR technology. In addition, it is quick drying and extremely easy to care for. It conducts moisture away from the body and thus ensures a dry feeling on the skin – even during hard labour. It remains colour fast at 100% even after hundreds of wash cycles.

### FEATURES

- StretchAIR technology
- minimal moisture accumulation
- low weight
- extremely elastic
- odour inhibiting
- high colour fastness
- High UV protection

### MATERIAL

100% polyester

### SIZES

XS-XL, LS: 2XL-4XL  
Large sizes +10% surcharge  
[Refer to Size Chart - Page 29](#)

ITEM S/S 104059-\*\*-60  
ITEM L/S 104060-\*\*-60



## TENCEL™ POLY ZIP-NECK SHIRT EN20471

Certified to EN20471, this zip-neck shirt is ideal for work in road construction, air rescue or other applications where extremely good visibility is important. The StretchAIR® technology also guarantees maximum wearing comfort with unrestricted freedom of movement for the Tencel™-Poly Zip-Neck Shirt. The low moisture absorption ensures that the skin always feels dry.

### FEATURES

- Odourless
- Prevents skin irritation(Tencel™)
- High UV protection
- Hi-Vis shirt with certified high-visibility colour EN 20471

### MATERIAL

50 % Tencel™, 50 % polyester

### SIZES

XS-XL, LS: 2XL-3XL  
Large sizes +10 % surcharge  
to 15% surcharge  
[Refer to Size Chart - Page 29](#)

ITEM 104059-\*\*-25







from  
**\$146.96**  
excl. GST

**J DUBB**  
REVIEWED  
AND  
APPROVED

**EXTREMELY  
COMFORTABLE  
AND DURABLE**

## STRETCHFLEX® CANCOOL PANTS

ITEM 107075-\*\*-68

The new StretchFlex® Cancool Pants have high wearing comfort and lots of strategically placed pockets for your tools! These pants are suitable for the "jack of all trades". They can be used for agriculture, forestry, recreational, landscaping, or just around the workshop.

### FEATURES

- StretchFlex® Technology
- Double waist fastener
- Preformed knee
- Zipp2Zipp® functional pockets on both sides
- Yardstick insert
- Extra high kidney protection
- Suspender loops
- Reflective Paspol stripes
- Inner reinforced pockets
- 3CON® Reflex
- Very high wearing comfort

### MATERIAL

58% Cotton  
39% Polyester  
3% Spandex

### SIZES

42-62

[Refer to Size Chart - Page 29](#)



ITEM 107076-\*\*-68  
STRETCHFLEX® CANCOOL  
SHORTS



WORK PROTECTION



OUTDOOR



FORESTRY



HUNTING & TRACKING

**NEW!**  
IN OUR COLLECTION



## STRETCHFLEX® CANFULL PANTS

ITEM 107065-\*\*-14

The StretchFlex® Canfull Pants are a robust work pants with pre-shaped knee areas. The fabric is extremely scrub-resistant. The insertion slots at the ends of the zippers increase the longevity. The inner side pocket on the left leg and the functional pocket on the right leg provide plenty of storage space. The entire pants have a 2-way stretch, which ensures a comfortable fit.

### FEATURES

- StretchFlex® technology
- Double waist fastener
- Preformed knee
- Functional pocket (right)
- Inside side pocket (left)
- Zippers with slot
- Reflective Paspol stripes
- Reinforced pocket interior
- 3CON® Reflex

### MATERIAL

63 % polyester, 34 % cotton, 3 % spandex

### SIZES

42-62, LS: 58-62

Large sizes +10 % to 15 % surcharge

(Also available in children's sizes - contact us for more details)

[Refer to Size Chart - Page 29](#)



WORK PROTECTION



ITEM 107066-\*\*-14  
STRETCHFLEX® CANFULL  
SHORTS



ITEM 102218-\*\*-90

## PFANNER® ARBORIST CHAINSAW TYPE A

The Arborist Chainsaw Protection Pants are adapted for working at heights. In an environment that requires maximum concentration and attention, one may not, under any circumstances move inadvertently. StretchAIR® and KlimaAIR® technologies guarantee the freedom of movement and comfort. Keprotec® reinforcements on the legs provide optimal climbing iron protection. The Type C trousers are equipped with all-round chainsaw protection to protect from the danger of injury to the back of the legs.

## FEATURES

- The lightest (Type A)
- Chainsaw protection class 1
- StretchAIR® technology
- Keprotec® protection on front and inside of legs
- Removable gaiter (Type A)
- KlimaAIR® around the waist
- Preformed knee part
- Lining from functional fibre
- Reflective Paspol stripes

## MATERIAL

Stretch fabric: 90 % polyamide, 10 % elastane

Knee reinforcement: 62 % polyamide,

38 % Keprtec® Kevlar

Lining: 100 % cocos polyester

Chainsaw protection: Dyneema

## SIZES

(Special products possible – leg length)

XS-XL, LS: XXL

Large sizes +10 % surcharge

Refer to Size Chart - Page 29



**TREE CARE**



FORESTRY

## GLADIATOR® VENTILATION HI-VIS CHAINSAW PROTECTION PANTS

## FEATURES

- Light
- StretchAIR® Technology
- Removable gaiter
- KlimaAIR® Regulator
- Tear-resistant Gladiator outer fabric
- Preformed knee reinforcement
- Lining from high-quality technical fibre
- Dyneema ENGTEX Chainsaw Protection Class 1
- 3CON® Reflex

## MATERIAL

Upper: 83% EME lycra, 17% polyester

Stretch fabric: 90% polyamide, 10% elastane

Lining: 100% polyester

Chainsaw protection: Dyneema

## SIZES

2XS-XL, LS: 2XL-3XL

Large sizes +10% to 15% surcharge

Refer to Size Chart - Page 29



**TREE CARE**



FORESTRY



WORK PROTECTION



ITEM 101761-\*\*-25



ITEM 101761-\*\*-90



## GLADIATOR® II CHAINSAW PROTECTION PANTS

The chainsaw protection Class 2, which is processed in the Gladiator® II, provides increased protection up to a chain speed of 24 m/s. Despite the increased chainsaw protection these pants offer all the familiar benefits of Pfanner® protective clothing. The StretchAIR® technology also assures the perfect fit of the pants. The preformed knee reinforcements and the extra protection on the inside of the leg further increase the durability. The KlimaAIR® thermoregulator at the waist provides maximum comfort even for chainsaw protection Class 2.

### FEATURES

- Chainsaw protection Class 2
- Vents on the backside
- Extremely tear-and thorn-resistant
- StretchAIR® technology
- Gladiator® fabric
- Preformed knee reinforcement
- Removable gaiters
- KlimaAIR® thermoregulator

### MATERIAL

Front: 100 % polyamide Cordura  
Stretch fabric: 90 % polyamide, 10 % elastane  
Lining: 100 % polyester Cocona  
Chainsaw protection: Dyneema

### SIZES (Special products possible)

XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge  
[Refer to Size Chart - Page 29](#)



ITEM 100240-10-36  
PFANNER® GLADIATOR  
BRACES [see page 26](#)



ITEM 101912  
PFANNER® BELT  
[see page 26](#)



TOUCH SCREEN  
FRIENDLY



### STRETCHFLEX® FINE GRIP GLOVES

The StretchFlex Fine Grip gloves from Pfanner have an oil-resistant nitrile foam coating. This knitted nylon glove has StretchFlex technology which makes the glove highly flexible and provides accurate fitting. Raised points on the palm and fingers offer maximum grip and control without losing any feel.

#### FEATURES

- StretchFlex® technology
- Oil-proof nitrile palm areas
- Breathable and sweat-absorbent
- Slip-free handling
- Repeatedly washable

**MATERIAL** Nylon, Nitrile

**SIZES** S-2XL

ITEM 100050-\*\*-11

CUSTOMER COMMENTS

They don't STINK  
like all my other  
gloves do!



### STRETCHFLEX® ICE-GRIP WINTER GLOVES

The StretchFlex Ice Grip Winter gloves are a sturdy winter knit glove and have an acrylic coating for cold days. The shrink-roughened coating provides optimal hold even when wet. The fingertips and palm areas are coated with an acrylic coating. This coating is extremely water resistant and suitable especially for wet, cold and frosty days. The elastic Velcro band prevents the ingress of foreign objects into the glove. Certified EN388 and EN511

**SIZES** M-2XL

#### MATERIAL

Polyamide  
Coating: Acrylic

ITEM 102241-\*\*-11



### SIZING GUIDE

PART NUMBER **	SIZE	CM
7	S	7
8	M	8
9	L	9
10	XL	10
11	XXL	11

Measure your inner palm with a ruler or tape measure as shown above. In this example the inner palm measures a width of 9cm. Thus, the glove size would be 9 or size L.



### STRETCHFLEX® KEPRO

The StretchFlex® Kepro is an extremely robust goatskin glove for demanding applications. For extremely oily and greasy work, the Kepro nubs reinforcement provides optimal grip. The Kepro reinforcement significantly improves the scrub-resistance of the glove. Thanks to the StretchFlex® technology the freedom of movement of the hand is maintained.

#### MATERIAL

Goatskin



**SIZES** M-2XL

ITEM 101915-\*\*-11



### STRETCHFLEX® FINEGRIP HPT® CUT D

The StretchFlex® FineGrip are anti-bacterial, non-slip and robust. They are coated with HPT on the inside of the hand. Due to their solid structure and the resistance of the material, they are suitable for forestry use. Despite the thickness of the material, the tactile feel and grip are excellent. The gloves also have a very elastic knitted waistband.

#### MATERIAL

80% nylon, 20% nitrile foam

**SIZES** M-2XL

ITEM 100154-\*\*-55

**NEW!**  
**ANTI-CUT**





## PFANNER® ZUGSPITZE EXTREME CLASS 2 CHAINSAW PROTECTION BOOT

Sensational combination of a high-tech mountain boot with PFANNER® patented chainsaw protection and heightened wave-shaped rubble protection. The Zugspitze Extreme Chainsaw Protection Boot is ready for all extreme missions. The 2.6 mm water-repellent Perwanger® leather and the Sympatex membrane withstand all weather conditions. The all-terrain Vibram sole provides extreme grip and tread resistance on all terrain, and is especially suitable for all crampons.

### FEATURES

- Rubble protection, upper material and chainsaw protection continuously riveted together
- EN 17249 chainsaw protection class 2 and EN 20345 S3 certified
- KlimaAIR® spacer lining
- Ankle protection and aluminium toe cap
- Sympatex membrane and PUTEK® shaft padding
- Suitable for all crampons
- KWF professional tested

**SIZES** 39-46, LS 47-49

Large sizes +10 % surcharge

[Refer to Size Chart - Page 29](#)

ITEM 104340-\*\*-9



## PFANNER® ZENITH STX

The Pfanner® Zenith STX mountain shoes are the perfect equipment for extensive tours in hilly terrain. They are light shoes with excellent rolling properties that do not tire the legs. The Vibram soles offer optimal grip. Comfortable walking is guaranteed by the cushioning midsoles. The long lacing allows the shoes to fit perfectly on the foot. The nubuck leather is breathable and tear-resistant.

**SIZES** 41-46 Large sizes +10 % surcharge

[Refer to Size Chart - Page 29](#)

ITEM 102293-\*\*-90



HUNTING&TRACKING

### FEATURES

- Rubber debris protection in the forefoot and rearfoot area
- Very light shoes
- Grippy Vibram sole
- Cushioning midsoles
- Sympatex membrane

### MATERIAL

Upper: nubuck leather  
Lining: 100% polyester  
Sole: Vibram

## PILATUS CLASS 2 CHAINSAW PROTECTION BOOTS



ITEM 104328-\*\*-36

The Pilatus Chainsaw Protection Boot stands out with its patented rivets, which stably connect the upper material, the chainsaw protection and the rand protection. The boot is equipped with an aluminium protective cap and is a faithful companion both on the ground and when climbing. This all-rounder with waterproof Sympatex membrane and Cordura lining is ideally suited for use in any weather and can cope with any terrain. The rivet eyelets are ideally suited for climbing as they do not damage the ropes.

### FEATURES

- Rand protection, upper material and chainsaw protection all riveted together from top to bottom
- Class 2/EN 17489 chainsaw protection
- Aluminium protective toe cap
- Rubber rand protection
- Round eyelets/rivet eyelets
- Shock-absorbing VIBRAM sole
- Sympatex membrane and Cordura lining

### MATERIAL

Upper: Leather  
Lining: Sympatex Membrane & Cordura Lining (breathable)  
Sole: VIBRAM

### SIZES

39-46, LS: 47-48  
Large sizes +10% surcharge  
[Refer to Size Chart - Page 29](#)

## SANTIS CLASS 2 CHAINSAW PROTECTION BOOTS



ITEM 104327-\*\*-16

The Santis Chainsaw Protection Boot stands out with its patented rivets, which stably connect the upper material, the chainsaw protection and the rand protection. This boot scores highly with its ceramic surface. The special, breathable lining made of Cordura and Sympatex ensures a comfortable and dry wearing experience throughout your working day. If required, the Pfanner fittings can be attached to the sole. The Piz Buin fitting is ideally suited for this.

### FEATURES

- Rand protection, upper material and chainsaw protection all riveted together from top to bottom
- Class 2/EN 17489 chainsaw protection
- Aluminium protective toe cap
- Ball eyelets
- Crampon resistant
- Seamless surface
- Shock-absorbing VIBRAM sole
- Sympatex membrane and Cordura lining

### MATERIAL

Upper: Cordura, ceramic  
Lining: Sympatex Membrane & Cordura Lining (breathable)  
Sole: VIBRAM

### SIZES

39-46, LS: 47-48  
Large sizes +10% to 15% surcharge  
[Refer to Size Chart - Page 29](#)

## BEKINA® Steplite® XCi GUMBOOT

No more cold feet with Steplite® XCi cold insulation down to -40°C. The latest development from Bekina® a safety boot with a metal-free composite sole and protective toe cap. Thanks to the materials used, the boots are lighter, safer and warmer. The anatomically shaped insole offers maximum wearing comfort. Steplite® XCi is recommended as a boot for all seasons.

### FEATURES

- Light as a feather and robust
- Guaranteed warm feet down to -40°C
- 100% waterproof and flexible material
- Shock-absorbing heel
- Ergonomic insole
- Variable leg heights possible



ITEM 104307-\*\*-38



## PFANNER® BOA® SEGURO HIGH WORK BOOT S3

## PFANNER® BOA® BAU 3 WORK BOOT



The BOA® Seguro High Safety Shoe S3 are light and sturdy work shoes. The reinforced heel provides maximum shape retention. The patented BOA® closure allows fast and easy putting on and taking off and fine adjustment of the shoes. Fastest visibility is ensured by the processed 3CON® technology. The leather-reinforced tongue provides protection against hot chippings and sparks. Wear-free eyes ensure the durability of the shoes. The breather fabric is comfortable to wear. Highest grip and scrub-resistance is guaranteed by the soot-free TPU VIBRAM soles.

The BOA® Fit System is amazingly quick and easy to use. In essence, you press down on the dial and turn to tighten and simply pull up the dial to release.

The BOA® Fit System uniformly distributes the pressure of the laces across the boot to ensure the most comfortable fit. When tightened, no laces are loose or looped that could pose a risk of entanglement, so it is a very safe system to use within the forestry and arb industry.

### FEATURES

- VSS (Vario Support System) in the heel area.
- Sympatex sock for optimal water resistance
- TPU Bumb cap
- Ankle Protection
- Self-cleaning profile
- Patented BOA® closure system
- Pleasantly easy to put on and take off
- 3CON® Reflex for enhanced visibility

### MATERIAL

Sole: VIBRAM TPU rubber soles  
Upper: Leather  
Lining: mesh fabric

### SIZES

39-46, LS: 47-48  
Large sizes +10% surcharge  
[Refer to Size Chart - Page 29](#)



The perfect construction shoe; Equipped with a Sympatex membrane and a real leather tongue so it can also be used for welding and flex work. Very light safety shoe that meets every requirement. The BOA® system allows for quick on and off.

### FEATURES

- Rand protection and upper material seamlessly riveted together
- S3 test (EN 20345)
- Fibreglass cap
- Easy BOA® closure system (BOA® Fit System)
- Robust rubble edge
- Penetration-proof thanks to Kevlar reinforcement
- Ankle-high shaft
- Oil and petrol resistant sole
- Real leather gusseted tongue (suitable for welding and grinding work)
- Weight: 0.92 kg per shoe for size 42

### MATERIAL

Sole: VIBRAM TPU rubber soles  
Upper: Leather  
Lining: mesh fabric

### SIZES [Refer to Size Chart - Page 29](#)

39-46, LS: 47-48

Large sizes +10 % to 15% surcharge



### REDEEM THE BOA® GUARANTEE

Our products go through the wringer. It starts with hundreds of hours of rigorous testing in our labs, then out in the field through the harshest conditions with the world's top athletes. But still, we understand things happen – that's why we offer The BOA® Guarantee.

To claim your free repair kit, visit  
[www.store.boafit.com/en-us/warranty](http://www.store.boafit.com/en-us/warranty)

**BOA®**  
DIALED IN. PRECISION FIT.

## PFANNER BOA® CHAINSAW BOOTS

**WORLD FIRST!**



ITEM 102337-\*\*-16

Introducing a revolutionary chainsaw boot design the Pfanner BOA® Chainsaw Boot. We can offer you the worlds first ever chainsaw boot to feature the patented BOA® Fit System. The BOA® Fit System is amazingly quick and easy to use. In essence, you just press down on the dial and turn to tighten and simply pull up the dial to release. The BOA® Fit System uniformly distributes the pressure of the laces across the boot to ensure the most comfortable fit. When tightened, no laces are loose or looped that could pose a risk of entanglement, so it is a very safe system to use within the forestry and arborist industries. The upper material and the cut protection material are riveted together to ensure it remains in place and performs exceptionally well, should the worst happen.

### FEATURES

- Under 1kg (41EUR)
- BOA® Double Closure
- Sympatex waterproof membrane
- Fibreglass toe cap
- Textile/Nonmetallic an perforation insole
- Higher shaft
- Abrasion protection
- Extra comfort
- Very durable
- Lightest boot available in Class 2 from Pfanner®

ITEM 104226



### MATERIAL

Upper: Suede leather and Diamante covered PU leather waterproof on toe and heel. Lining: Airmesh on the collar and gusset with sympatex bootie lining. Sole: Vibram outsole and injected PU midsole

### REDEEM THE BOA® GUARANTEE

Our products go through the wringer. It starts with hundreds of hours of rigorous testing in our labs, then out in the field through the harshest conditions with the world's top athletes. But still, we understand things happen – that's why we offer The BOA® Guarantee.

To claim your free repair kit, visit [www.store.boafit.com/en-us/warranty](http://www.store.boafit.com/en-us/warranty)

**BOA®**  
DIALED IN. PRECISION FIT.

## TYROL FIGHTER CHAINSAW PROTECTION BOOTS



ITEM 103185-\*\*-36

Tyrol Fighter – This boot is ready to handle any extreme use. Traditional processing meets with cutting-edge technology – the best of “then” and “now” combined into one product.

The Pfanner® guarantee: These forest shoes are extremely good!

### FEATURES

- 3 mm thick Swiss Military leather
- extremely robust
- soft and smooth to wear
- no additional hardware!
- No seam in the heel
- side seam stitched 4-fold and 3-fold riveted
- no heat accumulation due to KlimaAIR® technology
- no foam – no moisture accumulation
- sturdy stainless steel hooks
- 5-layer sole construction for best insulation and penetration resistance
- cut protection class 1

### MATERIAL

Upper: 3m Swiss Military leather  
Lining: 100% Polyester  
Sole: Vibram

### SIZES

36-46, LS: 47-52  
Large sizes +10% to 20% surcharge

[Refer to Size Chart - Page 29](#)

ITEM 100963  
PIZ BUIN HIGH  
FITTING



ITEM 100964  
PIZ BUIN  
LOWFITTING





## ZERMATT GTX CHAINSAW PROTECTION BOOTS



TOP SELLER

ITEM 100234-\*\*-40

Watertight and breathable due to its GORETEX membranes. Safety is provided by class 1 cut protection and the light-weight aluminium cap. Perfect foothold is assured by a VIBRAM mountaineering sole. The perfect shoe for enduring assignments both in the forest and arboriculture.

### FEATURES

- watertight (Gore-Tex)
- very light
- class 1 cut protection (20 m/s)
- non-slip VIBRAM rubber sole
- comes with Pfanner insoles
- extra light-weight due to an aluminium cap
- un-bendable eyelets
- scrub resistant lining made of Cordura

### MATERIAL

Upper leather: Suede  
Lining: 100% Polyamide (GoreTex)  
Sole: Rubber Vibram

### SIZES

39-46, LS: 47-48  
Large sizes +10% surcharge  
Refer to Size Chart - Page 29

## PIZ BUINCHAINSAW PROTECTION BOOTS



TOP SELLER

ITEM 103187-\*\*-20

Almost unchanged in 20 years of production. The KlimaAIR® technology ensures the air circulation in the shoe, thus optimizing the wearing comfort. The stainless steel hooks and 3-riveted out seam guarantee the durability of the shoes. The new 5mm thick Austrian leather and cut protection class 1 protect the foot from external influences. 20 years of quality and maximum comfort.

### FEATURES

- Very sharp fittings made of hardened steel
- Ideal for steep, rough terrain
- Extremely abrasion resistant
- New with 5mm Austrian Leather
- Real double stitched
- Only one seam, stitched 3x and riveted 3x
- KlimaAIR® Technology
- Stainless copper chrome eyelets
- 6-layer sole construction
- Cut Protection Class 1
- Extremely robust

### MATERIAL

Upper: Russia leather  
Lining: 100% Polyester  
Sole: Vibram

### SIZES

36-46, LS: 47-50  
Large sizes +10% to 15% surcharge  
Refer to Size Chart - Page 29

## CRAMPONS

### HUNTING AND FORESTRY MULTIPOINT CRAMPONS

Multipoint crampon with extra short points for hunting and forestry. Boot sold separately. 765g in weight

### MATERIAL

Steel / Powder-coated

### SIZES

ONE SIZE



TOP SELLER



ITEM 101249

## FLEXPROTECT ARM & BACK OF HAND PROTECTION

The Flexprotect provides a chainsaw protection of Class 1 from the finger over the entire forearm. A loop for the thumb and little finger prevents twisting of the arm chainsaw protection. The Flexprotect is ideally suited to prevent injury with the hand saw. Glove not included.

- Chainsaw Protection Class 1
- Knit wristband reduces ingress of sawdust at both ends
- 8cm longer upper and lower arm protection

### MATERIAL

Upper: 70% polyester, 30% polyamide  
Lining: 100% polyester

### SIZES M L

ITEM 804177 (RIGHT)

ITEM 804178 (LEFT)



## LUMBERJACK PIN

The official Holzer Logo as a high quality pin. Available in silver and silver/gold.

ITEM 100045



## PFANNER® BELT

The belt from Pfanner® with elegant embossing at the closure. Not just good for work also makes a stylish option to jeans etc

### MATERIAL

100% acrylic

### SIZES

4mm width 120cm length

ITEM 101912



## LANA MERINO KNITTED BEANIE

Thin knitted beanie made of 60% merino wool and 40% Coolmax. The Merino wool ensures that there are no skin irritations and Coolmax guarantees optimum moisture management. The knitting structure has insulating properties and keeps the head warm even at cool temperatures. The Merino Knitted Beanie Lana is a right-left full-knitted cap with only an overcast seam on the back.

- Right-left full knitted hat
- Warms without sweat
- Fits under the PROTOS® Integral

### MATERIAL

60% Merino wool 40% Coolmax

### SIZES one size

ITEM 100186



## FLEXPROTECT FOREARM PROTECTION

The Flexprotect provides a chainsaw protection of Class 1 over the entire forearm. The Flexprotect is ideally suited to prevent injury with the hand saw.

- Chainsaw Protection Class 1
- Knit wristband reduces ingress of sawdust
- Does not twist
- Prevents injuries with the hand saw

### MATERIAL

Upper: 70% polyester, 30% polyamide  
Lining: 100% polyester

### SIZES ONE SIZE

ITEM 804161



HUNTING&TRACKING



TREE CARE



## GLADITOR® BRACES

Elastic suspenders, adjustable in length by means of Velcro. Now also suitable for Gladiator® Extreme Chainsaw Protection Pants.

### MATERIAL

53% polyester  
36% polyamide  
11% elastane

### SIZES

Size 1 - up to  
180cm height



ITEM 100240-10-36

## PFANNER® BASEBALL CAP

Functional cap with Pfanner® embroidery, terry cloth sweatband and ventilation slots. A must-have.

### MATERIAL

100% polyester micro

### SIZES one size

ITEM 100021



## PFANNER® AIRSTREAM ZIPP2ZIPP® BACKPACK

Its maximum ventilation through the AIRstream system, cool design with the proven Zipp2Zipp® triple compartment, its body-hugging shape and practical zip volume expansion are all particularly eye-catching. Not forgetting the extra large cover with the Macclip closure for the PROTOS® Integral. Extra large reflective stripes for more safety in the dark and additional neon yellow rain cover.

### MATERIAL

100 % polyamide

### SIZES

22 litres (+8 litre volume expansion)



ITEM 102007-40



### PFANNER® GAITERS

The robust, high-opening Gaiters are the perfect solution for those annoying sticks, rocks and stones. They are also perfect for those snowy winter days or for use in the rain. The long beak reaches far beyond the shoe and can be fixed securely to the laces with a hook. Thanks to the practical zipper and Velcro closure, the gaiters be put on and taken off easily and sit perfectly. Sturdy reinforcements make the gaiters the ideal companion for tough applications.

#### MATERIAL

100% polyamide

#### SIZES

One Size Available in

ITEM 102321-40

ITEM 102321-38

### PFANNER® CRAMPONS

Very flexible shoe chains. Easy to apply, the material remains supple and does not become brittle. Hunting or difficult terrain – rock, ice, logs. – keep them in your backpack ready to go.

#### MATERIAL

100% polyamide

#### SIZES

L/XL

ITEM Large 107101-50-40 / XL 107101-60-40

### PIZ BUIN REPLACEMENT SPIKES STAINLESS STEEL

- Stainless steel fittings – set of 10 replacement spikes with screws
- For the most extreme of terrains, holds even on rock, wet tree trunks and ice
- 100 % corrosion-free stainless steel
- very high abrasion resistance

ITEM PBSPIKES

### PFANNER® WATERPROOFING

The traditional organic Leather Balm is especially suitable for seam sealing and care. Makes leather supple and water resistant.

#### CONTENTS

320ml

ITEM 100025

### PFANNER® TRAX LACES

Extremely durable laces – braided polyamide for durability under harsh conditions (e.g. for blackberry bushes etc.). The patented melting procedure ensures the durability for a long time even at the ends.

#### MATERIAL

100% polyamide

#### SIZES

220cm

ITEM 106707-220-11

### PFANNER® NANO-ACTIVE INSOLE

- KlimaAIR® honeycomb structure
- Nano-Aktiv structure
- Dries 5x faster than leather
- Extremely scrub-resistant
- Light as feather
- Shape adaptation possible
- Extremely thin in the toe area

#### SIZES

36-48

ITEM 102366-10-\*\*

### PFANNER® FORESTRY / INDUSTRIAL SOCKS

- 3 layers, soft and comfortable
- Quick drying
- Highly abrasion-resistant
- High breathability & odour control
- Maximum shape retention
- Cushioning effect
- The all rounder

#### MATERIAL

60% polyester CoolMax FreshFX  
28% nylon  
10% Tencel™, 2% LYCRA®

**SIZES** S: 38-40, M: 41-43, L: 44-46

ITEM 106774



# PFANNER® HYGIENE MASKS

## ITEM 100061

- Reusable
- Reversible NZ WAND registered facial masks
- Machine washable at 60°C
- Ironed or steam ironed on setting 2
- 120°C in the oven for a maximum of 3 minutes



ITEM 100056-06

ITEM 100056-07

ITEM 100056-09

ITEM 100061-36-S2  
ITEM 100061-36-S1

ITEM 100061-54-S2  
ITEM 100061-54-S1

ITEM 100061-40-S2  
ITEM 100061-40-S1

**MATERIAL** 100% polyester

**SIZES** ADULT one size / CHILDRENS S2: 7-12years, S1: 3-6 years

## StretchAIR® TUBULAR BUFF

Extra soft, seamless and functional circular knitted tube made from elastic jersey material. This head and neck tube cloth is available in a special Pfanner design. Another special feature is that there are up to 13 different ways to wear it. So you are well prepared for every occasion.

### MATERIAL

100% polyester

### SIZES

One Size



ITEM 104349



Ways to wear your Tubular

**Pfanner-Fox Wiffzack** is a pleasant employee with a forestry protective clothing. He has his strength in customer care, but is also deployable as a mascot for field staff. Of course, the kids are also happy about a new children's toy. The cuddly fox and his lumberjack clothing is lovingly crafted and rich in details.

ITEM 102331

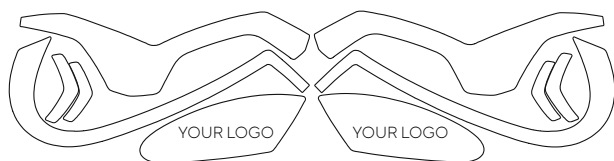


## PROTOS® PERSONALISE YOUR HELMET COLOUR

**Want something a little different on your helmet - check these out!**

### HELMET STICKER KIT ITEM 105010-\*\*

Standard and custom colours available



### PROTOS® STICKER CHROME ITEM 102051

Sold separately



- 10
- 20
- 31
- 40
- 50
- 80
- 60
- 70

### HELMET STICKER KIT ITEM 105010-\*\*

Tribal



Flames



Fern





# FIND YOUR SIZE



## General Sizing Chart (XXS - 4XL)



A  
B  
C

Size	A Chest width (in)	B Waist size (in)	C Step length (in)		
			normal	long	short
XXS	30	27-28	31.5	34	29.5
XS	33	29-30	31.5	34	29.5
S	38	30-32	31.5	34	29.5
M	40	33-34	31.5	34	29.5
L	42	35-36	31.5	34	29.5
XL	45	37-39	31.5	34	29.5
XXL	48	40-41	31.5	34	29.5
3XL	52	42-44	31.5	34	29.5
4XL	54	45-47	31.5	34	29.5

## GLOVE SIZING GUIDE

PART NUMBER **	SIZE	CM
7	S	7
8	M	8
9	L	9
10	XL	10
11	XXL	11

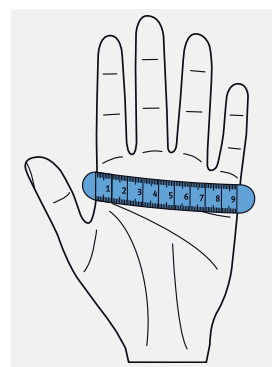
## StretchZone® Sizing Chart (42 - 62)\*

Size	B Waist Size (in)	C Step length (in)	
		normal	long
42	26-27	31	34
44	27-28	31	34
46	29-30	32	34
48	31-32	32	34
50	33-34	32	34
52	35-36	32	34
54	37-38	32.5	34
56	39-40	32.5	34
58	41-42	32.5	34
60	43-44	32.5	34
62	45-46	32.5	34

## Footwear: EU to US

EU	CAN
36	4.5
37	5 - 5.5
38	6
39	6.5 - 7
40	7.5
41	8 - 8.5
42	9
43	9.5 - 10
44	10.5
45	11
46	11.5 - 12
47	12.5
48	13 - 13.5
49	14
50	15 - 15.5

\* For StretchZone® Canvas Pants & Shorts, 501030 & 501033



Measure your inner palm with a ruler or tape measure as shown above. In this example the inner palm measures a width of 9cm. Thus, the glove size would be 9 or size L.

Protos® Integral Size Chart	
One Size	54 - 62 cm
	21.1 - 24.4 in
Extender - Sold Separately (Part # 204050)	56 - 64 cm
	22.1 - 25.2 in

TO FIND YOUR LOCAL STORE, VISIT:

**PROTOS.CO.NZ**





Do you sometimes have the feeling when choosing from forestry equipment you can't see the forest due to all the trees? That's exactly why the BaSt-Ing team shows you what it's all about really matters: stunning ideas and practical helpers.

We are constantly working on the further development of existing and new technologies with maximum passion in order to make forest work even more economical and, above all, safer. As we achieve that? With our many years of experience in the field of forestry and unique solutions for large grown challenges. Because as engineers, we know exactly which functions and tasks technical equipment meet or which details are in focus during its development must stand.

The result is literally in your hands: Whether it's an impact wrench felling wedge, impact wrench earth auger, belt sander for chain saw sharpening, forestry body protection, laminated wood splitter and much more. Our range has been growing steadily since BaSt-Ing founded the company in 2016. A down-to-earth passion that we immerse ourselves in feel committed to every aspect. Also in the manufacture of our products. That is why we consciously rely on short transport routes, resource-saving production processes and regional partnerships.

With this in mind, redesign forestry together with us and ensure lasting change in a continuously growing industry.





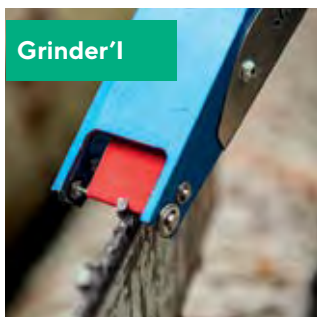
## MAKE IT SHARP

All advantages briefly:

- Best cutting performance of the chain
- Rapid sharpening of the chain
- Chain does not need to be dismantled
- Maximum wide range of applications – from the cordless chainsaw (¼" P) to the harvester (0.404" chain)
- Chain teeth are not ground to the same length as the depth gauge on the sawtooth can be adjusted



## DOWN TO EARTH FOREST TECHNOLOGY



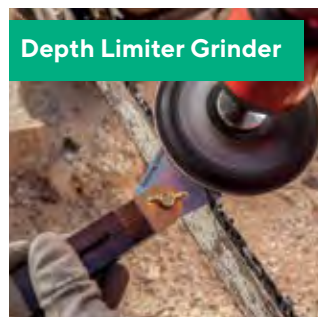
**Grinder'l**

### Chainsaw sharpening tool

The grinder from BaSt-Ing is the sharpening tool of the future. In contrast to conventional grinding processes, well-known disadvantages are eliminated and the individual advantages are brought together in just one device. The result is a chain sharpening tool that is the first of its kind to feature a grinding belt works, which saves energy with the help of a powered by a simple cordless impact wrench.



ITEM 91114



**Depth Limiter Grinder**

### Individual adjustment of the grinding height

With the depth limiter grinder, the scraper or depth limiter can be adjusted exactly to the saw tooth, even with different saw tooth lengths. Simply put on the bevel and reset the depth limiter to the desired height with the special grinding wheel using an impact wrench. This ensures that the saw chain cuts smoothly and in straight line.



ITEM 91123



**DrillFast**

### Impact Wrench Earth Auger

The first impact wrench auger for setting container plants or fences and for the reforestation of commercial forests. Available with diameters of 40 or 60 mm. The drill is powered by an impact wrench and rotates at up to 2000 rpm. With increased resistance, the drill will slow down and automatically switch to impact mode. Soil structures are loosened up and the drill can work its way effectively into even hard forest soil.



ITEM 91108

  
**BaSt-Ing**





**VinZent****Aluminum protector**

The VinZent is a new type of body protection for hardwood harvesting that, thanks to its ergonomically adapted design, offers almost unlimited protection and above all enables safe working. The robust and light aluminum protector worn on the back offers optimal protection against injuries should dead wood parts come loose from the treetop. The VinZent thus provides a certain plus Safety and protects vital organs when through Trees damaged by the extreme drought have to be processed.

Weight: 5.8 kg

ITEM 700019

**MiniFix****Thrust cone wedge with steel spiral**

The MiniFix is the first thrust cone wedge on the market that is pulled into the tree with the help of a steel spiral and whose lifting force exceeds the aluminum wedge is introduced into the tree. A robust construction with easy application with lifting capacities of 2 ton.

Weight: 1.8 kg Mass (lxbxh): 27 x 13 x 3 cm  
Wedge angle: 10° Lifting power: 2 t

ITEM 700070

**EcoVal****Spindle wedge for private timber harvesting**

The EcoVal is a lightweight spindle wedge for private forest owners, which primarily impresses with its robust and simple design. For the most efficient timber harvest possible, the EcoVal has a large wedge angle of 16°, with which a sufficient lifting height can be achieved even with thin trees.

Weight: 2.0 kg Mass (lxbxh): 27 x 6 x 5.5 cm  
Wedge angle: 16° Impact wrench: 1000 Nm  
Lifting power: 12 t

ITEM 700075

**ValRemote**

The ValRemote opens up a new dimension in terms of safety, productivity and economy. We integrate an infrared remote control for you in proven impact wrenches, which is only active when a felling wedge is attached. The impact wrench can therefore be used for other work, such as planting trees using the DrillFast or in the workshop. The advantage over competitive radio wedges is that you can use the

expensive drive unit on any number of felling wedges. The machine can be used on the next felling wedge in just a few simple steps. This feature results in a great advantage in practice. Each felling wedge has a defined lifting height and if this is not sufficient to bring the tree down, the user has to support the tree normally and turn the radio wedge back on the trunk. With our concept, the machine can simply be detached from the felling wedge and attached to a second felling wedge. Thus, the user never works under the treetop while the trunk is moving. We can integrate the ValRemote for both the ValFast impact wrench (Milwaukee – ONEFHIWF34, Makita TW001) or the impact wrench for ValFix and EcoVal (Milwaukee FMTIW2F12 or Makita DTW700).

With the lightweight impact wrench, the user has a very flexible solution that can be used for both thin and thick trunks.



ITEM 91202



**ValFix****Pro Spindle Wedge**

The ValFix is currently the lightest professional spindle wedge on the market and a real BaSt-Ing innovation. Thanks to its particularly flat design, the spindle wedge also achieves the best power-to-weight ratio in comparison with other devices. With lifting powers of over 15 tons, the ValFix is suitable for medium-thick and large timber.

Weight: 1.4 kg mass (lxbxh): 34 x 13 x 4 cm  
Wedge angle: 10° max. Impact wrench: 700 Nm lifting power: 15 t

ITEM 91198

**ValFast****Spindle Wedge**

The ValFast impresses with its wide range of uses. It is perfect for both medium and heavy wood. Due to the unique construction, it can be firmly connected to the impact wrench.

Weight: 5.0 kg Mass (lxbxh): 48 x 13 x 8 cm  
Wedge angle: 14° Max. impact wrench: 1627 Nm Lifting power: 26 t

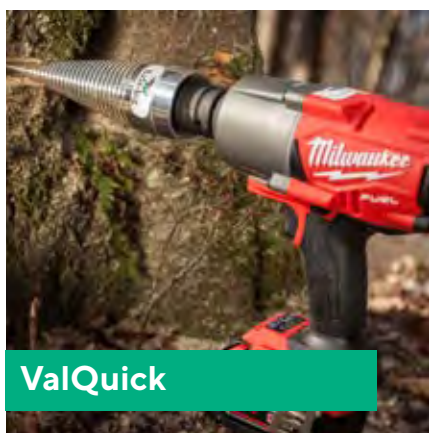
ITEM 105200

**MaxVal****Maximum Lifting Power**

The MaxVal is the most powerful felling wedge in the range. Impact wrenches up to 2000 Nm are no problem for the MaxVal. With a lifting capacity of 30 tons, it is optimized for harvesting large timber.

Weight: 6.2 kg Mass (lxbxh): 56 x 13 x 11 cm  
Wedge angle: 14° Max. impact wrench: 2000 Nm Lifting power: 30 t

ITEM 700098

**ValQuick****The cone wedge** ITEM 106100

The cone wedge "ValQuick" is the useful supplement to the ValFast when used with an impact wrench. It is ideal for cutting trees that require little lifting power or to easily and quickly release jammed chainsaws. In addition, it can be used to add value to the ValFast. The ValQuick is designed to be easy and uncomplicated in the belt.







### ValLink

The clever connection between impact wrenches and the ValFast. The ValLink is screwed once on the impact wrench. By means of an eccentric clamp, the impact wrench and ValFast can now be quickly connected. The spindle wedge is thus a unit, and can be worn as such. Furthermore, the ValFast can easily be controlled with the forest measuring tape, which means that when felling the tree you can take a few meters backwater and thus no longer pose any danger to the trunk. By loosening 2 screws, we remove the clamp connection and the impact wrench can still be used regularly.

ITEM 91101



### Electric diesel oil transfer pump

The workshop pump TransferFill is a robust electric oil feed pump for easy, clean and fast oil in the workshop.

The two 1.5 m long hoses are sufficient for 200 l oil barrels to pump oil directly from the barrel into the tractors and machines. To prevent oil contamination, the hoses are simply plugged into the pump near the pump, which prevents dripping.

ITEM 700074



### Forest Belt Pouch

With this robust belt pouch you can easily carry the ValQuick, battery and chainsaw key on your belt.

ITEM 506100



### ValFix Wedge Pouch

The BaSt-Ing wedge pouch is a robust, lightweight belt pouch perfectly matched to the geometry of the ValFix wedge.

\*wedge sold separately

ITEM 700073



### Gunnie Holster

The BaSt-Ing Gunnie Tool Holder is the most innovative cordless tool holder that is probably available today. Now you can holster your tool again, not just hang it up

ITEM 700056







### Adhesive tape for forest measure tape repair

BaSt-Ing is the inventor of a specially developed adhesive tape to repair forestry tapes easily and permanently. The tape impresses with its high adhesive power, very high tear strength, UV resistance and water resistance. Damaged areas on forest measuring tapes are reinforced with the adhesive tape, which prevents subsequent tearing off. Torn off forestry measuring tapes are permanently reconnected with the adhesive tape. The repair of the measuring tapes can be done directly in the forest, without costly riveting.

ITEM 700072



### Sanding Belt Replacement - Endurance 120 grit

Endurance – sanding belt with 120 grit. Suitable for chain pitches from 3/8 Picco (cordless motor saw) to 3/8 chain. Robust wear belt carrier for a long service life, therefore not suitable for 1/4 Picco chains. Very high adhesion of the abrasive to the abrasive belt. Special abrasive grit mixture for a very long service life of the abrasive belt

ITEM 700121



### Sanding Belt Replacement - Premium 100 grit

Suitable for chain pitches from 1/4 Picco (cordless motor saw) to 3/8 chain. Highly elasticated strap. Multigrain technology for efficient grinding. "Chalk coating" of the grinding belt for cold grinding. 100 grit

ITEM 306100



### Sanding Belt Replacement - Basic 80 grit

Perfectly matched to the large saw chains (3/8 and 0.404 chain). Thick, robust sanding belt carrier. 80 grit for more high removal rate. Standard grain

ITEM 700009



### Tip Wedge Nut and Finger Replacement Plate

ITEM 700008



### Tip Wedge Replacement ValFast

ITEM 700000



### Plate Replacement ValFast Studded

ITEM 700007



### Tip Wedge Replacement ValFix

ITEM 700004



### Plate Replacement ValFix Studded

ITEM 700006



### Shaft Grinder Chain Sharpener .404

ITEM 305120

### Shaft Grinder Chain Sharpener 1/4"

ITEM 305110



### Plate Finger ValFast

ITEM 700014



### Attachment Element ValFast

ITEM 700017



### Return Shaft Grinder

ITEM 700011



### Spindle Shaft Replacement ValFast

ITEM 105220



### Spindle Shaft Replacement ValFix

ITEM 700005





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