

# STIHL®

Help line: 0800 336 996

# STIHL® 16

## CHAINSAW OPERATORS' TROUSERS

**THIS TROUSER IS NOT EN/SABS CERTIFIED**  
 It has a cut test rating of 16m/sec.  
 The minimum EN standard is Class 1: 20m/sec

In the absence of a Government gazetted standard for chainsaw trousers the STIHL 16 has been relied upon for many years to provide a good basic level of cut protection. In recent years many local forestry companies have adopted the European 20m/s standard, and to get the maximum cut protection we would recommend using our STIHL 20m/s trousers.

SAFETY	VALUE	DURABILITY	QUALITY
<p><b>HOLISTIC PRODUCT</b></p> <ul style="list-style-type: none"> <li>- The chain clogging pad offers good protection, &amp; it is light and cool, minimising operator fatigue.</li> </ul> <p><b>COVERAGE</b></p> <ul style="list-style-type: none"> <li>- The chain clogging pad extends from hip to ankle &amp; fully encloses the calf from knee to ankle.</li> </ul>	<p><b>THIS PRODUCT IS:</b></p> <ul style="list-style-type: none"> <li>EFFECTIVE and DURABLE</li> <li>LIGHT and COMFORTABLE</li> <li>ECONOMICAL</li> </ul> <p>A great combination in the South African climate.</p>	<p><b>POLYCOTTON WORKWEAR</b></p> <ul style="list-style-type: none"> <li>- 65% Polyester and 35% cotton outer combines max. strength with the cooling qualities of cotton.</li> </ul> <p><b>CLIMATE CONTROL NYLON</b></p> <ul style="list-style-type: none"> <li>- Protects the chain clogging pad from brambles, oil &amp; water.</li> <li>- Light weight to facilitate air flow/reduce heat.</li> </ul> <p>Protective tape around the hem prevents boot wear. A double layer of fabric reinforces the seat area.</p>	<p>The best chain clogging fabric, polycotton work wear, YKK zipper, nickel press stud, high tension thread etc. are used in this garment.</p> <p>Made in an ISO 9001 factory.</p>



Select the correct garment for the equipment being used.

This Garment Does Not Offer Protection Against All Risks

⚠ If chain clogging fabric is damaged discard the garment immediately

The user of this trouser must be skilled in the correct and safe use of a chainsaw, as the safeguard offered by this garment in no way offers total protection against the use of a chainsaw or its improper use.

The user of this trouser must acquaint themselves fully with the instructions for the operation of the chainsaw, and correct care of the garment itself.

Made in SA by a 100% BEE; ISO 9001 Company

S M L XL

70188710012 70188710011 70188710010 70188710013

2XL 3XL 4XL

70188710014 70188710015 70188710016



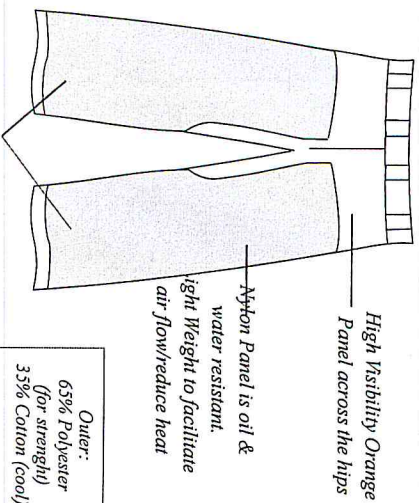
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## CHAINSAW OPERATORS' TROUSERS

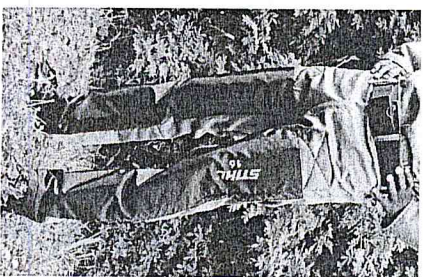
Best seller since '92 (aka: *Whid*)

### Front View

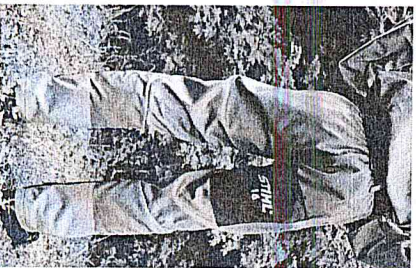
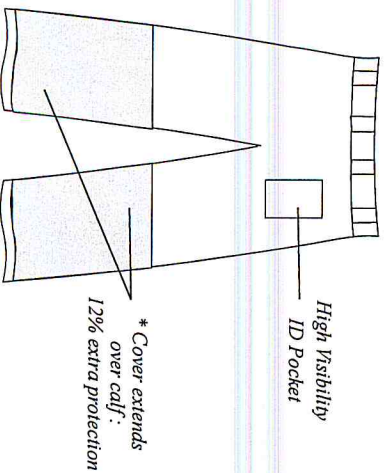
The chain clogging pad offers good protection, while ensuring the trousers are light& cool, reducing operator fatigue



**Outer:**  
65% Polyester (for strength)  
35% Cotton (cool)  
**Reinforced Hem**  
**Reinforced Crotch**  
**Reinforced Seat**  
YKK-zipper



### Back View



\* Studies quantified in the SA Chainsaw Safety and Operating Handbook (produced by FESA & ICFR), reveal that 12% of leg injuries occur in the calf area.

## USER INSTRUCTIONS:

Manufacturer: Pangolin Manufacturing cc

No safety clothing can guarantee a 100% protection from injuries caused by chain saws. This chainsaw operator trouser is designed to provide protection against cutting from a hand-held chainsaw. **HOWEVER** care must always be taken while carrying out the risk related activity.

The degree of protection depends on many factors such as the engine speed of the chainsaw, the engine torque, angle the chain is sharpened at, the track's angle on the fabric, work position (crouching or standing), working conditions etc.

### PERFORMANCE & LIMITATIONS OF USE

This chainsaw operators trouser has a cut test rating of 16m/sec; but is not certified (see conditions of use/disclaimer below).

### FITTING & SIZING

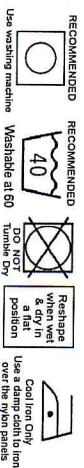
To put on and take off products, always loosen the fly area and remove footwear to prevent damage to the chain clogging pad. Make sure the garment fits you comfortably (not too loose or too tight as this can restrict movement and will not provide the optimum level of protection), and ensure the garment is in good condition.

When fitting the garment, ensure that the chain clogging fabric extends over the safety footwear.

The size of this product is marked on the label attached at the waist area (S,M,L,XL,2XL,3XL or 4XL).

### WASHING INSTRUCTIONS

Wash according to instructions below. Washing at temperatures higher than the recommended 40 degrees Celsius, or tumble drying this garment may cause shrinkage, reducing the coverage & effectiveness of the chain clogging fabric. **NEVER TUMBLE DRY!** Reshape the trousers after washing, while still wet. Air dry in a flat position. This garment must be washed regularly in accordance with the washing instructions. Garments that are heavily soiled may provide less effective protection.



### ALTERATIONS

The protective pad may not be altered in any way. Once the protective material has been damaged, the safety of the trousers is compromised, therefore **DISCARD** the garment immediately. Repairs that do not come in contact with the protective material, or impede the effectiveness or fit of the garment may be conducted. **When in doubt, replace the garment.** Examine the trousers regularly to ensure they are still in good working condition.

### COMPATIBILITY

To optimise operator safety, use protective boots, gloves, helmets, visors, ear muffs etc. recommended by your supplier as compatible and suitable for your application.

### STORAGE

Store clean, dry trousers in a well ventilated area at moderate temperatures. Hang in a vertical position.

### Life Span

For professional forestry chainsaw operators the life span of these trousers is estimated at 3-6 months under good conditions, depending on usage, kind of application and general care.

**The purchaser is held liable for disposal of used garments in an environmentally responsible manner.**

### CONDITIONS OF USE / DISCLAIMER:

Conditions of use which would compromise the safety levels of the trousers include but are not limited to:  
1) If they are on the shelf for more than 3 years (check date manufactured); 2) If the chain clogging pad is damaged/repairs in any way; 3) If they are used infold for more than 3 – 6 months; 4) If they are not washed according to the user instructions; 5) If the wearer has no training in the use of a chainsaw; 6) If the wearer is fatigued; ill etc; 7) If the wearer is made to work in an unsafe environment; 8) If the chainsaw is modified in any manner or not adequately maintained; 9) If the chain has been sharpened at the wrong angle.

### INDEMNITY:

The user of this garment, including his/her dependants, herein indemnifies and holds blameless Pangolin Manufacturing cc, its members, employees, agents & assigns, from any loss, injury, damage or harm which may occur (including consequential losses) including, but not limited to bodily injury or death regardless of the cause of or nature of such loss, injury, damage or harm and regardless of whether such loss, injury, damage or harm was caused by the negligence (gross or otherwise) or otherwise of Pangolin Manufacturing cc, its members, employees, agents, assigns, representatives or any person/entity for whom it is vicariously liable.