



SIEVI SAFETY FOOTWEAR 2022

Technical Information Data



Product:	Hiker Roller+ S3	Prod. No. 48-52451-372-08M	sizes 36—38
	Hiker Roller XL+ S3	Prod. No. 48-52451-373-08M	sizes 39—47

Standard:

- EN ISO 20345:2011: S3 SRC HRO CI

Sizes:

- 36—47

Last:

- 11,5 (extra spacious)

Aluminium toecap:

- conforms to EN 20345:2011; 200 J impact, 15000 N compression
- edge covering attached to toecap corner

Steel mid-sole:

- conforms to EN 20345:2011: 1100 Newton penetration resistance

Upper:

- special-handled PU coated leather, thickness 2.0—2.2 mm
- padded tongue made of microfiber
- padded collar and back of tongue made of textile material
- upper's materials are made of abrasion, dirt and water repellent breathable materials, and they are easy to clean
- memory foam ankle protection
- pulling loop in the back

Double density sole:

- TractionPro, cleated winter grade nitrile rubber outsole, colour camouflage orange/black
 - extremely durable high-friction rubber sole has excellent grip properties making the boot ideal for changing conditions.
- retains its flexibility in cold conditions: cold flexing resistance tested in –25 Celsius
 - heat resistant up to 300 °C (HRO)

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- injection moulded mid-layer of Sievi's own innovation FlexStep® Polyurethane material
- excellent shock absorption under the whole foot; gives effective insulation against heat and cold; light and flexible
- PU scuff cap protects the toe part; injection moulded as one piece with the sole
- good bond between the upper and the sole
- slip resistant, oblique safety heel
- resistant to oil, fuel and many chemicals
- **Sievi FlexEnergy flexible component** integrated in the heel part to provide maximum shock absorption
- made of BASF's TPU Infinergy®, expanded thermoplastic polyurethane
- component absorbs kinetic energy, with over 55% of the energy returned to the wearer

Shank:

- plastic shank built in the boot construction giving proper stiffness

Insole:

- nonwoven, synthetic, hygienic fibre, highly abrasion resistant
- antistatic and ESD

Lining:

- vamp lining fur with knitted back
- quarter lining warm wool mix, colour black
- microfiber heel grip

Counter (stiffener):

- made of leather fibre
- inserted between the lining and the upper to ensure a strong heel construction; the shoe holds its form well

Removable insole:

- Winter Alu thermal insole
- warm textile surface, PU foam bottom layer
- aluminium foil in the middle reflects warmth inwards and cold outwards
- hand wash only

Fastening:

- BOA® Fit System L6 closure system

Other details:

- fulfils the requirements of IEC 61340-5-1 for ESD footwear
- Information leaflet is included in every shoe box.

Sievi has

- Certified Quality Management System: ISO 9001
- Certified Environmental Management System: ISO 14001
- Certified Occupational Health and Safety System: ISO 45001