

# 9300/GA RESCUER BOOT

**FIRE FIGHTERS**



- Very light footwear for structural fire-fighting and wildland fire, rescue services, public order and civil protection
- Upper of full grain leather, black, water repellent treated, and microfiber inserts (breathability is 600% better than the European Standard EN ISO 20345 5.4.6 requirement)
- New asymmetric aluminum safety toecap 200J, very light, with a wider volume to offer a better fitting comfort
- New last with a wider fitting
- Excellent grip on uneven grounds and on stairs (the outsole is 40% more durable than the European Standard EN ISO 20345 5.8.3 requirement)
- Lining CROSSTECH® excellent to make a durable barrier against blood and body fluids and a breathable moisture barrier
- Water resistant boot tested to 500.000 flexing cycles according to the European Standard EN ISO 20345-6.2.5
- Padded rear and front flexors to improve flexibility and comfort
- Front and rear abrasion resistant protections
- 3D memory foam ankle protection
- Quick release system by total opening zipper easy and fast to clean and new self-locking slider
- Outsole resistant to fuel oil with composite antiperforation insert; the sole bonding strength is 50% higher than the European Standard EN ISO 20345 5.3.1.2 requirements; SRC slip resistance.
- The energy absorption in the heel area is 100% higher than the European Standard EN ISO 20345 6.2.4 requirement
- The heat insulation (sandbath test) is 20% higher than the European Standard EN15090 6.3.1 requirement
- Reinforced leather rear pull-on loop
- Inside lining made out of highly breathable tridimensional fabric
- New tread with red cleats to monitor the wearing level of the outsole (according to the European Standard EN 15090 Annex C)



**Product name:** RESCUER BOOT

**Article number:** 9300/GA

## Upper

Full-grain cowhide leather, waterproofed, black, 1.7 - 1.9 mm thick

## Collar and flexors

Soft aniline leather, waterproofed, black, 1.1 - 1.2 mm thick, padded with foam to improve fitting comfort.

## Front and heel protection

Bycast leather, black, 1.8 - 2.0 mm thick

## Lining

Seam sealed 3-ply laminate (CROSSTECH®) bootie construction:

Layer 1 Shell fabric nylon/polyester blend 63%PA / 37% PES

Layer 2 Special bi-component waterproof and water vapour permeable protective membrane base ePTFE

Layer 3 backing fabric knit 100% PA

## Reflecting insert

Reflex Scotchlite 3M material, yellow

## Toe cap

New aluminum 200J safety toecap, very light. Asymmetric with supporting base, manufactured and tested according to the Standard EN 12568:2010. It is positioned between the leather upper and the lining, it cannot be removed without damaging the whole boot. A plastic soft padding on the upper edge of the cap protects the feet while flexing.

## Heel cap

1.8 mm resinated synthetic bonded fabric, thermally mouldable, glued to upper Material.

## Ankle protection

Heat moulded material combined with a special padding with high shock-absorbing properties.

## Rear loop

Reinforced leather loop 25 mm wide.

## Zip Closure

Exclusive Jolly rapid off-system with total opening zipper: the zip closure is made with the same leather quality of the upper and completed with 8 couples of nickel-free eyelets, non rusting, with a 5 mm inside diameter. The metal slider is running on teeth of polymeric material, which are protected by leather on the front part. New self-locking slider with ergonomic puller.

## Sewing thread

Kevlar® Filament, permanent flame-retardant, black.

## Lace eyelets

Burnished brass, non rusting, with 5 mm inside diameter.

## Laces

Meta-Aramid filament (Nomex® round laces, black, water-repellent treated.

## Lace-clip

At the ends of the lace are positioned 2 plastic clips with an inside spring system, to allow the optimum lace fixing.

## Foot-bed

Anatomically shaped, made out of a layer of moisture transmitting felt (80% PES-20% VISCOSE), and with an upper covering made of anti abrasion non-woven material 100% PA. In the heel area is positioned an insert of EVA foam for the best comfort of the foot enabling to preserve the foot anatomy and to increase the energy absorption on the heel.

## Antiperforation insole

Average 8.0 mm thick composite insole made by a multilayer construction using special antiperforation material "Zero mm Perforation" at 1100 N according to the standard EN 12568:2010. Textile antiperforation insoles, compared to the old style metal plates, offer considerable ergonomics and safety advantages: more protective surface, flexibility, insulation, moisture absorption, reduced weight.

## Sole

Nitrile rubber cemented sole, heat resistant at 300°C, antistatic, oil and petrol resistant, high wear-resistant, slip-resistant SRC. The red cleats of the tread enable the wearer to monitor the wearing level of the outsole (according to the European Standard EN 15090 Annex C). Self-cleaning and foreign objects + debris free granted by the peculiar structure of cleats and running surface. The high energy absorption in the heel area is given by the rubber compound of the outsole, by the height and shape of its cleats. The height and shape of its inner net, with air cushion, improve both shock absorbing but also thermal properties.

## Weight/pair

Abt 2100 g (size 42)

## Back height

Abt 23.5 cm (sole included) (size 42)

## CE certificate

EN 15090:2012 F2A HI3 CI AN SRC - Category III P.P.E

## Size range

EU 36 - 49 (50/51 supplied as specials)