

# APPLICATIONS OF THE MAXICROC



## MOUNTAIN AND SEA RESCUE

In dangerous situations for example mountain rescue operations, the MaxiCroc has proven to be an absolutely amazing tool to save people in distress.

- Installation of fall protection systems
- Rescue and recovery in water or ice
- Rescue of unconscious victims
- Rescue or recovery where unbridgeable gaps are involved
- Installation of safety signals
- Security measures on accident sites



## EXAMPLE : COSTA CONCORDIA

In January 2012, during the spectacular and dramatic Costa Concordia shipwreck off the Island of Giglio in Italy, the MaxiCroc was very useful to the rescue teams.



## TESTIMONY

«It's amazing how the MaxiCroc is not only easy to use, but it keeps the rescuer safe which is the basic rule during any operation where the safety of the rescuer is essential.»

**Bruno Jelk, Mountain Rescuer, Air Zermatt**



## FIREMEN

With the MaxiCroc it's possible to pass a rope quickly and efficiently around an anchor point in order to climb securely towards a target or reach an object or person.

- Installation of fall protection systems
- Rescue of injured people
- Rescue of trapped animals at a secure distance
- Securing and recovery of debris
- Installation of safety signals
- Emergency response during snow, rain, windstorms etc

## TESTIMONY

« It's often dangerous to climb onto a roof next to a fire. The MaxiCroc has helped us a lot and enables us to securely reach an anchor point ».



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## POLICEMEN

During their various daily activities the police are often faced with extremely dangerous and complex situations. The MaxiCroc can be very useful.

- Installation of fall protection systems
- Rescue of unconscious victims
- Recovery of vehicles, materials, etc from a secure position
- Access to difficult places
- Securing and recovery of debris at accident / disaster sites
- Installation of safety signals

## TESTIMONY

«Unfortunately we're often required to intervene in the mountains to rescue road users from dangerous situations. The MaxiCroc has already been of invaluable service to us ».

**Valais Cantonal Police**



## POWER SYSTEM ELECTRICIANS

Power system electricians face security problems on a daily basis when they have to climb securely up a pylon or reach a post on a roof for instance.

- Installation of fall protection systems
- Use of ropes to pull wires
- Secure a ladder
- Installation of safety signals



## TESTIMONY

### The result of 30 years of experience

I have been working as a power system electrician for 30 years and I encounter security problems daily when I have to climb up a pylon or reach a post on a roof. I wasn't happy with existing tools so I developed a simple system to improve security and precision whilst guaranteeing total security.

**Jean-Marc Massy, power system electrician, Inventor of the MaxiCroc**



# APPLICATIONS OF THE MAXICROC



## INDUSTRY, CONSTRUCTION

In a lot of industry and construction fields certain tasks require prior securing or the need to reach distant objects or anchor points.

- Installation of fall protection systems
- Use of ropes to pull wires onto pipes, beams etc
- Secure a ladder before climbing
- Secure scaffolding
- Installation of safety signals to control suspended loads
- Installation of maintenance lifts
- Lighting installation
- Installation of protective sheets or other protection materials
- Signage placement
- Recovery of materials in places difficult to reach



## LUMBERJACKS

To climb a tree, reach the top of a tree that needs pruning and control the fall of its branches lumberjacks often use the MaxiCroc. It's a tool that allows them to work securely.

- Installation of fall protection systems
- Positioning of ropes to trim trees
- Positioning of anchor points for new trees or to prevent strong winds from bringing trees down
- Installation of safety signals to cut down dead trees
- Marking of high branches for removal, trimming, treatment
- Lighting installation
- Intervention in the event of snowstorms: removal of snow and ice from the trees or other structures.

## TESTIMONY

« I literally cannot work without the MaxiCroc. It allows me to reach high branches to secure myself before climbing up the tree. »

**Serge Herren, Lumberjack**



## MOUNTAIN CLIMBERS

The MaxiCroc is predestined to becoming an essential accessory in tool kits of climbers and mountaineers. A mini telescopic version is currently in development.

- Installation of fall protection systems
- Installation of ropes to ensure safety
- Possibility to reach high or horizontally positioned pitons, etc
- Complete disposal of ropes after climbing
- Signage placement



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## CHIMNEY SWEEPS

Chimney sweeps often have to climb onto roofs in difficult weather conditions (rain, snow, fog). The MaxiCroc secures them while they move on the roofs.

- Installation of fall protection systems
- Securing a ladder before climbing
- Installation of safety signals
- Installation of protective sheets or other protection materials

## TESTIMONY

« Over the years our job has changed considerably due to the fact that chimney sweeping now includes the cleaning of exhaust vents for combustion gas, extractors, laundry or other evacuation ducts. For all these activities, as for classic chimney sweeping, the MaxiCroc is very useful to ensure our safety in places that are often difficult to reach. »

**Head chimney sweep**



## ORGANISATION OF EVENTS

Today in the organisation of big events (conferences, exhibition fairs, new product launches, etc.) you often need to be innovative and imagine spectacular constructions in order to stand out and obtain visibility. The MaxiCroc is often very useful...

- Installation of fall protection systems
- Signage and banner placement
- Use of signals, standards and indications
- Installation of lighting and decoration
- Installation of high wires and cables
- Installation of projection screens, pannels, etc.
- Securing of installations, cameras, etc
- Removal of rubbish from places that are difficult to reach



## THEATRE, CINEMA, SHOW PRODUCTION

Big productions have become more and more popular. Theatre and film sets are often huge and reach impressive heights. The MaxiCroc is very helpful.

- Installation of fall protection systems
- Positioning and fixing of the set
- Fixing and securing of ladders, scaffolding, galleries etc.
- Installation of platforms and basic accessories
- Lighting installation
- Installation of ropes to pull cables onto the stage or elsewhere
- Fixing of cables, nets etc at a certain hight for improved control and security



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## ARMY

Nowadays the army offers a greater service to the population. It often intervenes in the event of natural or other disasters. In either case the MaxiCroc can play an important part.

- Installation of fall protection systems
- Rescue during natural disasters
- Securing and recovery of debris
- Access to difficult places

### TESTIMONY

«The engineers and rescue troops have reinforced their position within the army and towards the population. The amount of direct interventions to help and support the civil authorities has increased and we appreciate the efficacy of the MaxiCroc in certain circumstances.»

**Sapper, Swiss army**



## SECURITY COMPANIES

In order to accomplish their mission surveillance companies are equipped with the utmost modern techniques available and often with the MaxiCroc.

- Installation of fall protection systems
- Access to difficult places
- Installation of safety signals

### TESTIMONY

« Our services are very diversified. We frequently have to intervene urgently to avoid collateral damage. The MaxiCroc has helped us act securely on many occasions. »

**Security Service agent**



## LEISURE

The MaxiCroc is intended mainly for professionals, however it can also be very useful in various situations or hobbies, including:

### Camping

Installation of sheets high enough in the trees to enable good drainage without deterring the trees, Installation of a secure food pantry, Installation of a clothesline, Lighting installation and Installation of security cables in the event of storms

### Hunting and wildlife photography

Installation of fall protection systems, Installation of cameras, Installation of traps or bait and Installation of a secure food pantry

### Bird watching

Installation of fall protection systems, Correct positioning of feeders, Installation of cameras and Installation of sheets or temporary shelters

### Hobby/cleaning

For radio amateurs: installation of remote antennas

For gardeners: creation of temporary greenhouses

For parents: installation of garlands, balloons and party decorations

For decorators: installation of lights in trees (Christmas lights, lanterns, etc) / installation of hanging flower baskets

For owners: recovery of highly located dead branches / simple trimming / Snow removal

