CMFP COSTA

MANUFACTURER

PROFESSIONAL EQUIPMENT FOR RESCUE ON THE SLOPES

CMFP Costa

157 Impasse de la Z.A.C. - ZI Les Marcellins - 69910 VILLIÉ-MORGON

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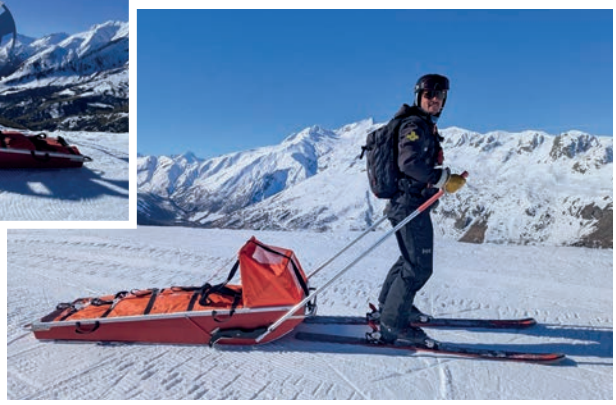
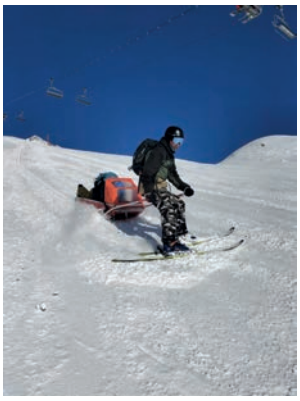




ALPY SLED

The Alpy® Sled is a sled designed for transporting injured people on or off-piste, intended for evacuation by one ski patroller.

Ref : ALP301 - **Alpy® Sled 300 Évolution**

- **Polyester shell with Kevlar reinforcement**
- Foam mattress with heat-sealed cover
- 3-part cover
- Closure with straps + ski straps
- Folding aluminum arms
- Stainless steel edges and fins
- Folding canopy with translucent window
- 6 carrying handles
- HDPE brakes, return springs, and anti-return lock
- Double-serrated stainless steel wear plate
- With adjustable extension up to 30 cm
- Adjustable backrest
- Interior dimensions: 2000 x 600 mm
- Weight: 28 kg

Other models with fewer options

Ref : ALP300 - **Alpy® Sled 300**: With extension and without a reclining backrest
Ref : ALP201 - **Alpy® Sled 200 Évolution**: With adjustable backrest and no extension
Ref : ALP200 - **Alpy® Sled 200**: Without a reclining backrest and without an extension

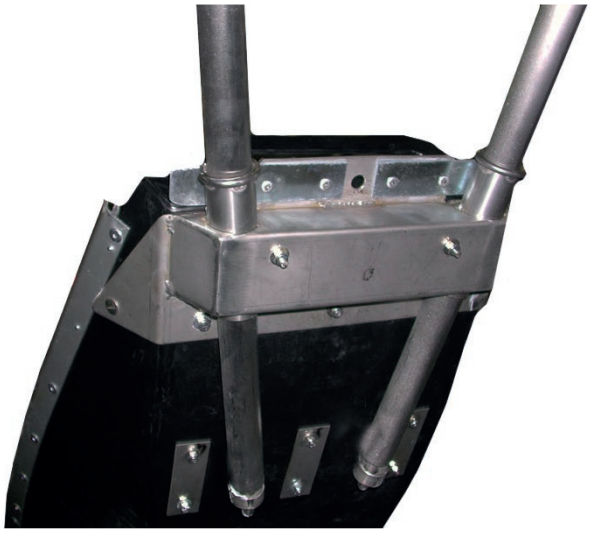
ALPYPRO SLED

The Alpypro® Evolution sled is a sled designed for transporting injured people on or off-piste intended for evacuation by 1 ski patroller.

Ref : ALP401 - **Alpypro®Sled Evolution -** With adjustable backrest
- Dual-material HDPE hull.
- Foam mattress with heat-sealed cover.
- Three-part cover.
- Closure with straps + ski straps.
- Folding aluminum arms.
- Stainless steel edges and fins.
- Folding canopy with translucent window.
- Four carrying handles.
- HDPE brakes with return springs and anti-reverse lock.
- Double-serrated stainless steel wear plate.
- Weight: 23.5 kg

Other models with fewer options

Ref : ALP400 - **Alpypro®Sled** - without a reclining backrest
- Weight: 22 kg



HDPE TRAY

The HDPE Barquette is a sled designed for transporting injured people off-piste designed for evacuation by 2 ski patrollers.

Ref : BAR400 - HDPE TRAY

- Welded HDPE shell with steering slats
- Sidecut edges
- Stainless steel arms fitted and clipped into the shell
- Foam mattress with heat-sealed cover
- 3-part cover
- Closure with straps + ski straps
- 2 carrying handles
- Folding canopy
- Weight: 31 kg

Equipment used by ski patrollers on the ski slopes or off-piste.

HIKING TRAY

The Barquette rando is a sled designed for transporting injured people off-piste designed for evacuation by 2 ski patrollers.

Ref : RAN001 - **HIKING TRAY**

- Polyester and Kevlar® shell
- Foam mattress with heat-sealed cover
- 3-section protective cover
- Closure with straps + ski straps
- 4 adjustable securing straps
- Folding canopy with translucent window
- Usable dimensions: 2000 x 600 mm
- 2 folding arms with locking mechanisms operated by a cremone bolt
- Kevlar® reinforced, swallowtail-shaped base for improved glide
- With cantilevered edges
- Weight: 38 kg

Equipment used by ski patrollers on the ski slopes or off-piste.

LUGÉVAC FOR SLEDDING SKIS OR POLYESTER

Lugévac is designed to be fitted to a ski or polyester sled and is intended for transporting injured people on slopes, when pulled by a quad bike or snowmobile.

It cannot be separated from the ski or polyester sled; it is a complete system.

Ref : LUG001 **- LUGÉVAC**

- Adaptable to: Polyester sled, Ski sled with shock absorber
- Fiberglass polyester shell
- Foam mattress with heat-sealed cover
- 3-part cover
- Closure with straps + ski straps
- 6 carrying handles
- Folding canopy
- Quick attachment with 4 safety pins
- Usable dimensions: 2000 x 700 mm
- Weight: 15 kg

LUG001 + TRA500

Equipment used by ski patrollers on ski slopes or cross-country ski trails

Warning! ***The Lugevac cannot be separated from the ski or polyester sled; it is a complete unit and cannot be used alone.***

POLYESTER SLED WITH OPTIONAL LUGEVAC

Ref : TRA002 **- POLYESTER SLED**
is a sled intended for transporting equipment on the trail or goods to a refuge.

- Fiberglass polyester hull
- Usable dimensions: 2200 mm x 810 mm
- Towing drawbar
- Weight: 35 kg

Equipment used by ski patrollers on the ski slopes, towable by a quad bike or snowmobile.

LUG001 + TRA002

Option:
Ref : LUG001 **- Lugévac for evacuation of the injured.**

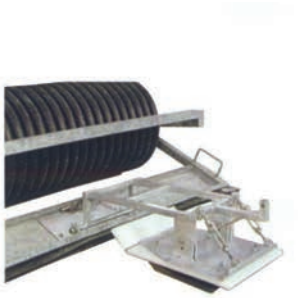
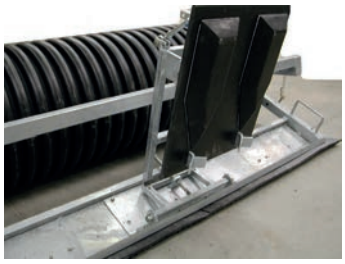
CROSS-COUNTRY SKI TRACK GROOMING ROLLER TOWABLE BY SNOWMOBILE OR ATV

Snowmobile or ATV towable grooming roller for grooming cross-country ski trails or slopes with little snow cover.

Unlike a snow groomer, our grooming roller can be used in areas with minimal snow cover.

Ref : DAM001 - **GROOMING ROLLER**
- Cold-resistant HDPE roller Ø 580 mm
- Galvanized steel frame with gas struts.
- Smoothing comb width of 2000 mm
- Weight 90 kg

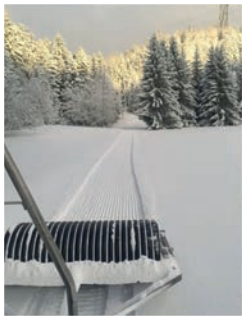
Option:
- 50 mm diameter tow ball hitch

Ref : DAM002
- Cross-country ski trail marker
- Weight 32 kg

Ref : DAM003
- Jack

Ref : DAM004
- Grooming roller straightener

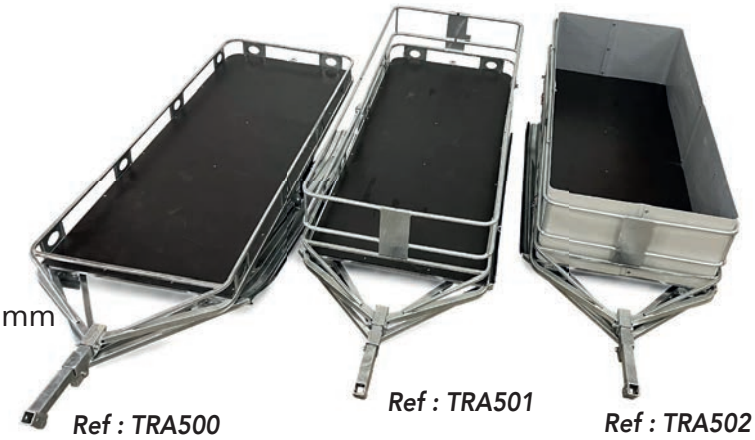


SKI TRAILER TOWABLE BY SNOWMOBILE OR QUAD BIKE AND ATV

Ski trailer towable by snowmobile or quad for refuge, mountain restaurant or private individual.

Ref : TRA500 - Sled skis

• Sledge only
Adaptable for Lugévac or equipment transport.
Made of galvanized steel with a wooden floor.
Suspension with adjustable shock absorbers.
Skis with wear-resistant plastic pads.
Usable dimensions: 2200 mm x 800 mm
Overall dimensions with drawbar: 2550 mm x 870 mm
Height from ground to side panel: 450 mm
Weight: 50 kg
Payload: 200 kg



Ref : TRA501 - Ski sled with side rails

• Ski sledge set with galvanized steel side rails - 250mm high
• Weight: 63 kg

Ref : TRA502 - Ski sled with side panel and polyester kit

• Ski sledge set with galvanized steel side rails
and polyester kit - 350 mm height
• Weight: 76 kg

Option:

Ref : TRA503

• Galvanized steel side panel,
• Height 250 mm
• Weight: 13 kg

Ref : TRA504

• Polyester riser kit, 350 mm high
• Weight: 13 kg

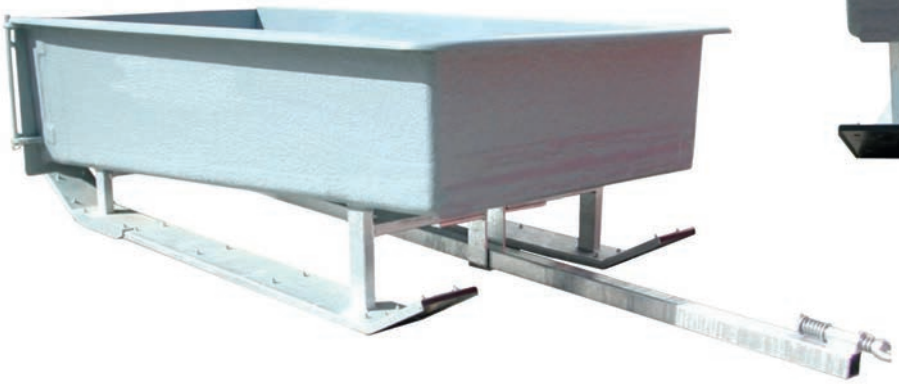
Réf : LUG001 - **Lugévac** adaptable to a ski sledge or polyester sled for the evacuation of injured persons

TRANSPORT SLED
TOWABLE BY SNOWMOBILE OR QUAD

Snow or cargo trailer
towable by snowmobile or ATV

Ref : TRA003 **- Transport Sled**

- Fiberglass-reinforced polyester tub
- Galvanized steel frame
- Fully opening door
- Smooth, sloping floor
- 2 HDPE skids without shock absorbers
- Dimensions: 2130mm x 1080mm x overall height 660mm
- Ring drawbar
- Weight: 60kg
- Payload: 600kg



PASSAGE OR CANADIAN CROSSING FOR PEDESTRIANS AND ATVS

Fiberglass-reinforced polyester resin pasture crossing

Our pasture crossing or cattle grid is a virtual barrier system for cows, goats, sheep, and horses leaving an opening in a fence system that allows free passage for pedestrians, ATVs, and motorcycles.

Most animals are frightened by this unfamiliar structure and the void beneath it. They generally do not cross the structure.

Ref : PAS002 - Pasture crossing

- Fiberglass-reinforced polyester resin
- 40mm diameter aluminum tube
- Length: 1900mm
- External width: 800mm - Internal width: 680mm
- Height: 350mm
- Pre-drilled holes for ground stakes and current passage
- Ground stake opening: Ø 80mm

NET REEL

Custom or standard HDPE net reel.

Standard:

Ref : ENR001 - 300mm
Ref : ENR002 - 500mm
Ref : ENR003 - 1000mm

BARRIER TAPE REEL

Custom-made HDPE barrier tape reel.

Ref : ENR004 - 50 mm
Ref : ENR005 - 100 mm

SLEDS

Ref : ALP001
Handle for ALPY sleds,
trays and Lugévac.

Ref : ALP002
Retaining strap

Ref : ALP003 - RAN002 - LUG004
Cover tarpaulin
for ALPY sled, Barquette Rando
and Lugévac.

SLEDS ON SKIS

Ref : TRA505
Ball hitch Ø 50 mm

Ref : TRA508
Shock absorber for sleds and skis

Ref : TRA506
ring hitch

Ref : TRA507
Steel ski with plastic ski base
for sled skis

LUGEVAC

Ref :LUG002
Lugevac Coptic Arch

Ref :LUG005
Lugevac attachments

Ref :LUG003
Lugevac hood

ALPY

Ref : ALP005- RAN003
Alpy and Rando convertible top frame

Axis Alpy Ø10 - ***Ref : ALP006***
Axeis Alpy Pro Ø14- ***Réf : ALP007***

Ref :ALP008
ALPY sled brake spring

Ref : ALP009
Sled for
ALPY Sleigh
(pair)

Ref :ALP010
Artex 6mm runners
for ALPY sleds
(pair)

Ref : ALP011
Sled arms
(pair)

Ref :ALP012
Drift
for ALPY PRO
(pair)

Ref : BAR401
Tray-style hood
HDPE back

Ref : ALP014
Traction strap

Ref : ALP013
Fins for ALPY 200 and 300
(pair)

Ref : ALP015
Sled brakes
(pair)

Ref : ALP016 - RAN004 - LUG006
ALPY sled foot cover,
Hiking and Lugévac tray

Ref : ALP017 - RAN005
ALPY sled canopy
and Rando stroller basket

CMFP COSTA

MANUFACTURER

CMFP Costa

Based in Villié-Morgon in the Rhône (69)
since 1977, 3rd generation from father to son
specializing in composite materials and HDPE

Manufacturer of:

- *Firefighting vehicle tanks*
- *Mountain rescue equipment*
- *Viticulture and winemaking equipment*
- *All parts for industry*

in small and medium production runs

OUR PRODUCTS

Contact molding • Spray molding
Thermoforming • HDPE plastic fabrication

***CMFP Costa**, A flexible structure capable of adapting to your needs, we are ready to listen to you and design and produce your projects in small and medium production runs.*
A mold-making workshop equipped with CAD/CAM software and a CNC machine (4000 x 2000 mm table for wood and plastics) is integrated within the company.
From prototype to industrialization, our team puts its expertise and experience at your disposal.
Our production site is located 60 km north of Lyon, in the heart of the Beaujolais region, at a road, highway, and rail junction that facilitates the transport of goods.

Contact : Alexandre & Jonathan COSTA

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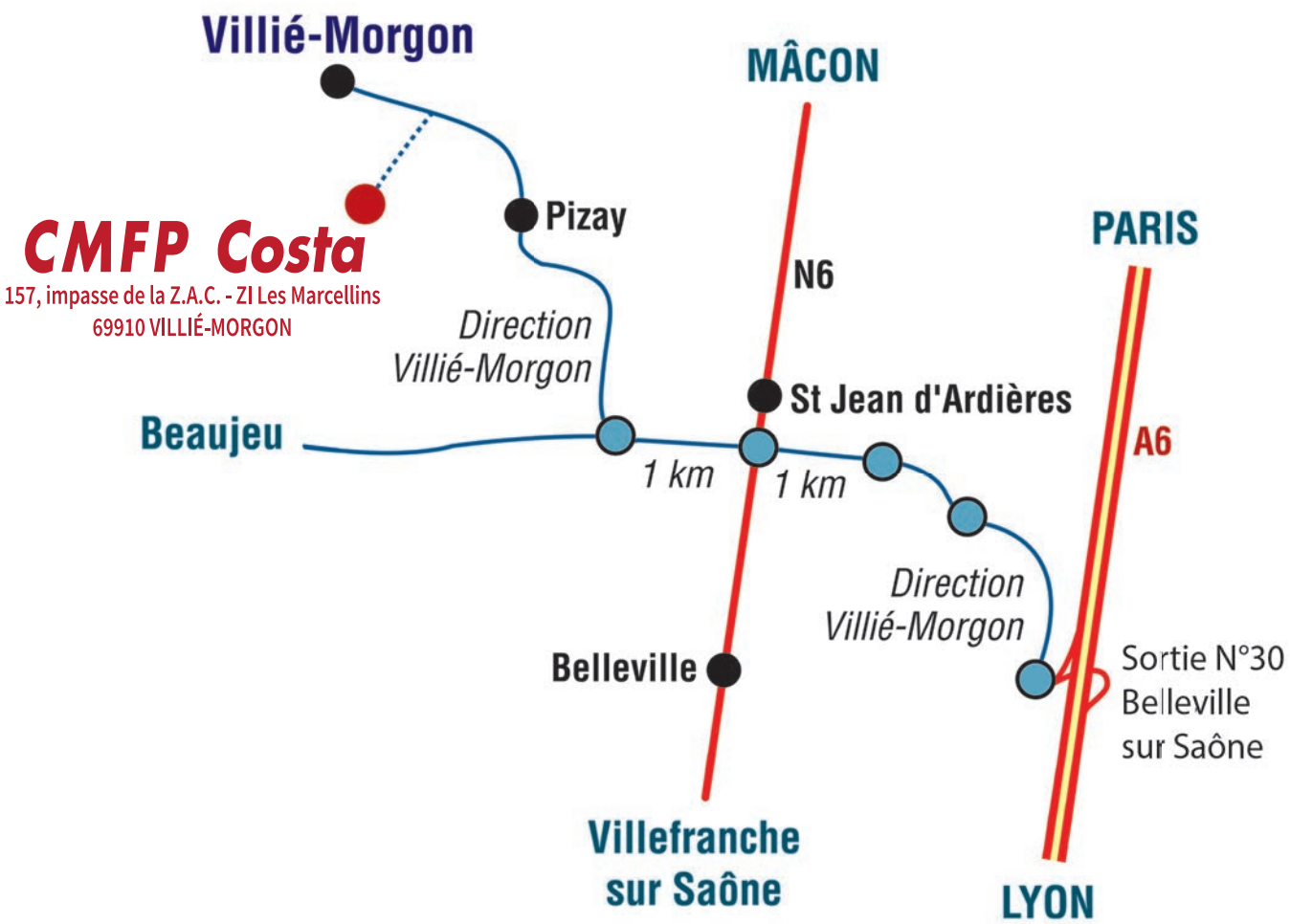

CMFP COSTA

CONSTRUCTEUR

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