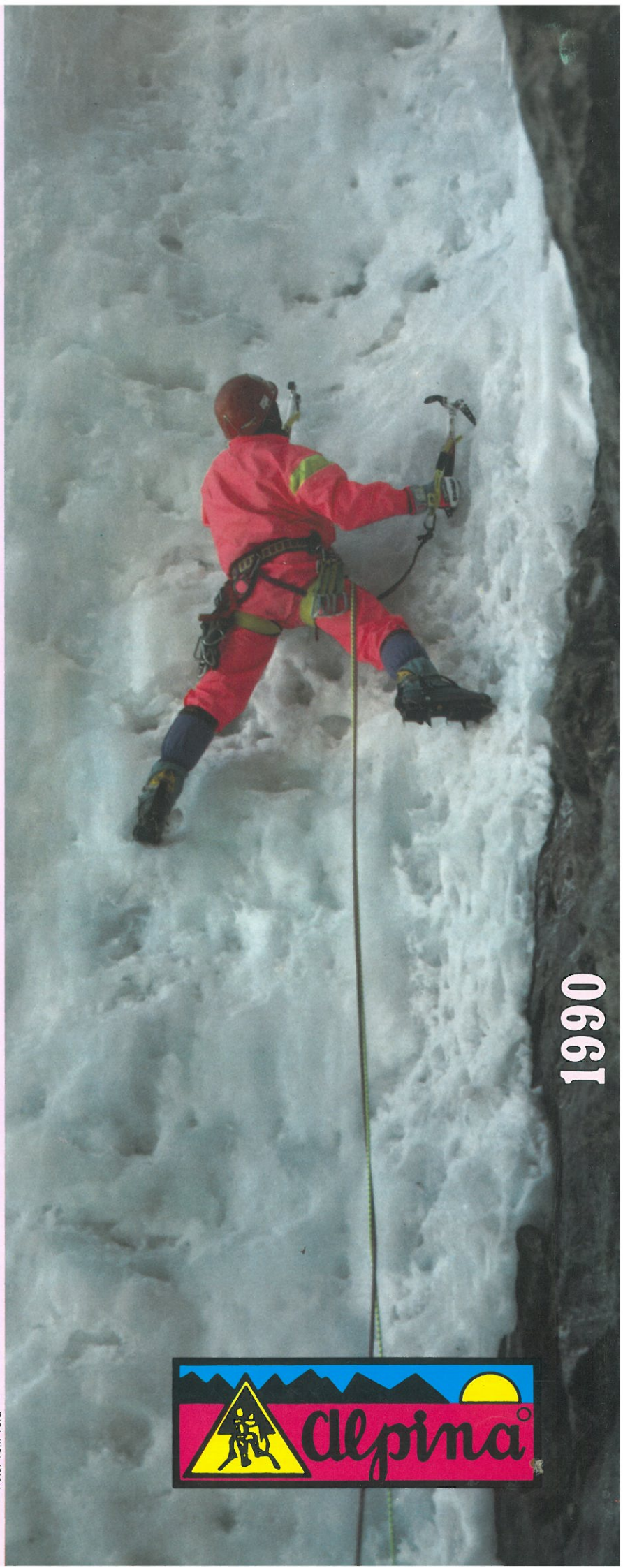




Columna central de POLAR CIRCUS
Rokies Mountains (Canadá)
Foto: Tori Torá



1990



ALPINA MULTISIZE SYSTEM VR

MOCHILAS EXPEDICION
EXPEDITION RUCKSACKS
SACS EXPÉDITIONDORSO CONFORT AIREADO
CONFORT VENTILATED BACK
DOS CONFORT AÉRÉ

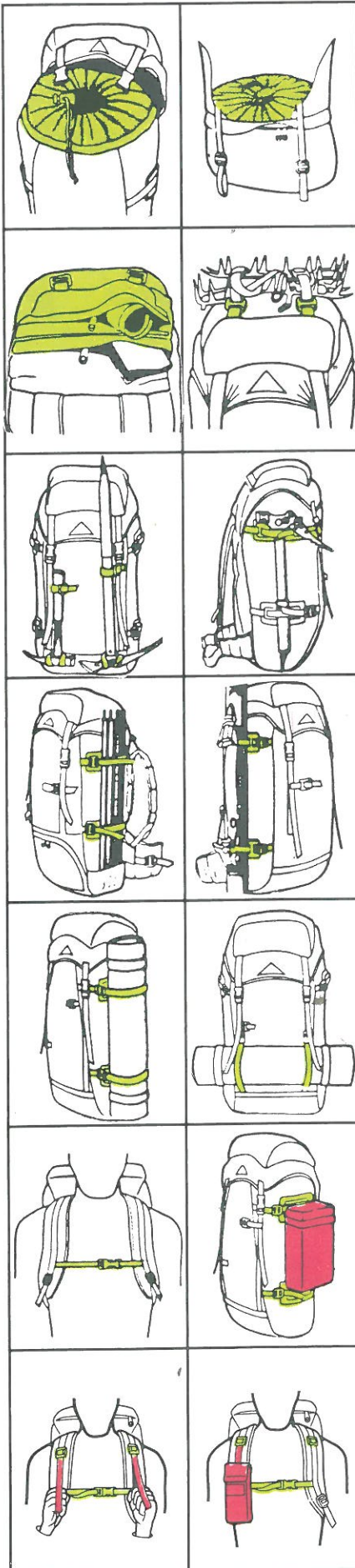
KARAKORUM

- 588.46 rojo/marengo - red/dark grey - rouge/marengo
 588.58 azul/verde - blue/green - bleu/vert
 588.69 marengo/amarillo - dark grey/yellow - marengo/jaune
 588.87 verde/fucsia - green/fuchsia - vert/fuchsia



LHOTSE

- 586.46 rojo/marengo - red/dark grey - rouge/marengo
 586.58 azul/verde - blue/green - bleu/vert
 586.69 marengo/amarillo - dark grey/yellow - marengo/jaune
 586.87 verde/fucsia - green/fuchsia - vert/fuchsia

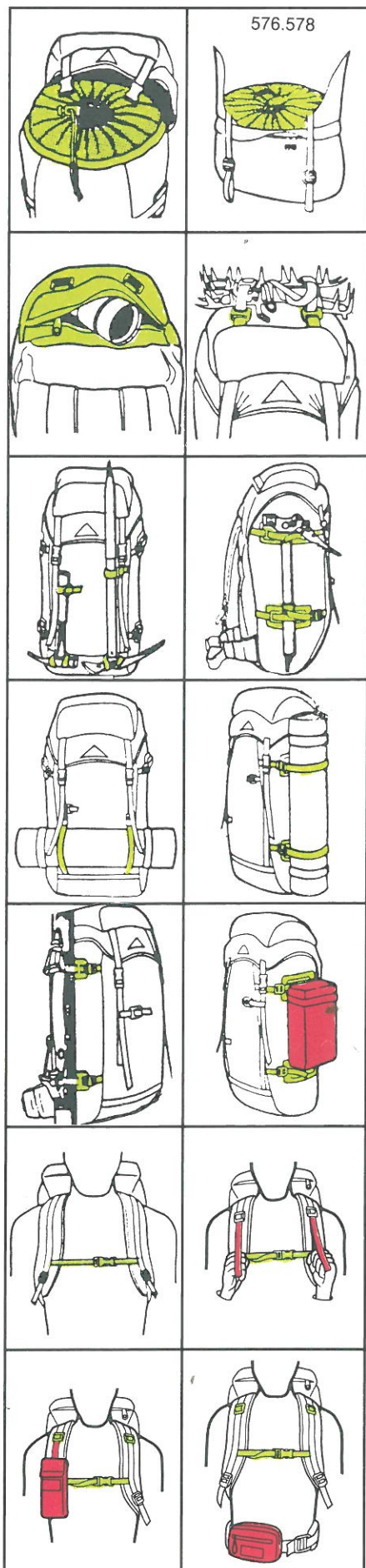


Modelo	Model	Modèle	Karakorum	Lhotse
Capacidad	Capacity	Contenance	75/95 l.	52/64 l.
Peso	Weight	Poids	1650 gr.	1500 gr.
Altura	Height	Hauteur	70/89 cm.	64/79 cm.
Material	Material	Matériel	Poliatex 500 + Poliriz	Poliatex 500 + Poliriz

Elementos incorporados. Incorporated elements. Éléments incorporés

Complementos extra. Extra accessories. Compléments additionnels

ALPINA MULTISIZE SYSTEM VR

MOCHILAS GRANDES MARCHAS
CONFORT MOUNTAINEERING
RUCKSACK
SACS GRANDE COURS
DORSO CONFORT AIREADO
CONFORT VENTILATED BACK
DOS CONFORT AÉRÉ


576.578



BHAGIRATHI

570.85 verde/fucsia/azul
green/fuchsia/blue
vert/fuchsia/bleu

ANNAPURNA

566.46 rojo/marengo-red/dark grey
rouge/marengo566.58 azul/verde-blue/green
bleu/vert

HIMALAYA

576.46 rojo/marengo-red/dark grey
rouge/marengo576.58 azul/verde-blue/green
bleu/vert

NEPAL

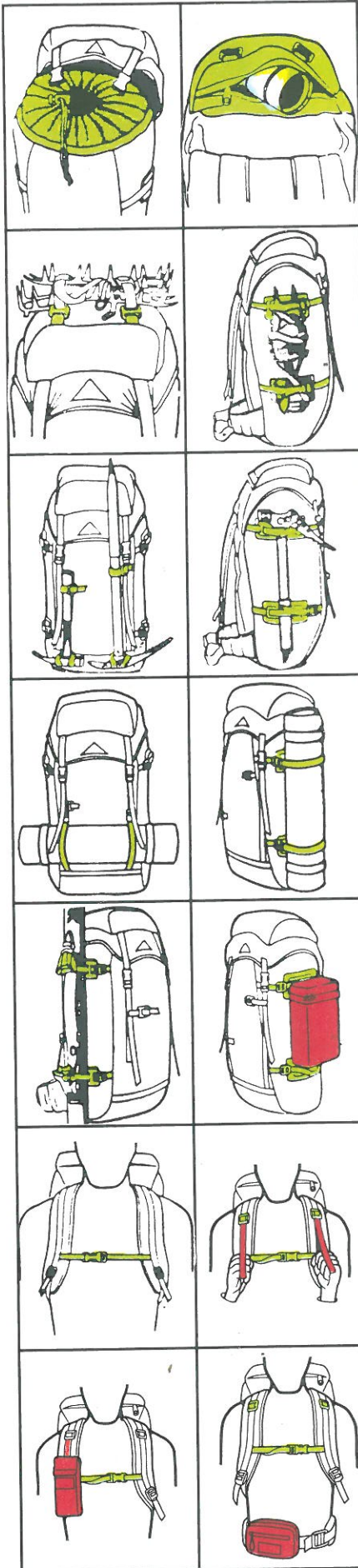
578.46 rojo/marengo
red/dark grey
rouge/marengo578.58 azul/verde
blue/green
bleu/vert

Modelo	Model	Modèle	Annapurna	Bhagirathi	Himalaya	Nepal
Capacidad	Capacity	Contenance	60/75 l.	70/85 l.	60/75 l.	68/83 l.
Peso	Weight	Poids	1400 gr	1550 gr	1460 gr	1560 gr
Altura	Height	Hauteur	65/80 cm	70/85 cm	65/80 cm	65/80 cm
Material	Material	Matériel	Poliatex 500 + Poliriz	Poliatex 500 + Poliriz	Poliatex 500 + Poliriz	Poliatex 500 + Poliriz

Elementos incorporados. Incorporated elements. Éléments incorporés

Complementos extras. Extra accessories. Compléments additionnels

ALPINA MULTISIZE SYSTEM JR

MOCHILAS ALTA MONTAÑA
MOUNTAINEERING RUCKSACKS
SACS HAUTE MONTAGNEDORSO TERMOFORMADO AIREADO
VENTILATED THERMOPRESHAPED BACK
DOS THERMOPRÉFORMÉ AÉRÉ

LISKAMM-55

538.68 marengo/verde - dark grey/green - marengo/vert
538.87 verde/fucsia - green/fuchsia - vert/fucsia

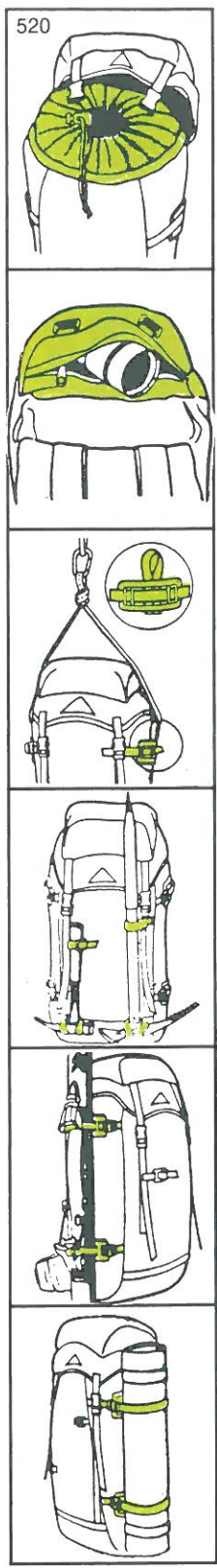
LISKAMM-65

540.46 rojo/marengo - red/dark grey - rouge/marengo
540.67 marengo/fucsia - dark grey/fuchsia - marengo/fucsia

Elementos incorporados Incorporated elements Éléments incorporés	Modelo	Model	Modèle	Liskamm-65	Liskamm-55
Complementos extras Extra accessories Compléments additionnels	Capacidad	Capacity	Contenance	65/80 l.	55/70 l.
	Peso	Weight	Poids	1550 gr.	1450 gr.
	Altura	Height	Hauteur	65/80 cm.	65/80 cm.
	Material	Material	Matériel	Poliatex 500 + Poliriz	Poliatex 500 + Poliriz

MOCHILAS ESCALADA CLIMBING RUCKSACK SACS ESCALADE

DORSO ANTIDESLIZANTE ARTICULADO DOBLE ACOLCHADO
ARTICULATED NONSKIDDING DOUBLE PADDED BACK
DOS ANTIDERAPANT ARTICULE DOUBLE GARNIE MOUSSE



ECLES

- 520.58 azul/verde - blue/green - bleu/vert
- 520.87 verde/fucsia - green/fuchsia - vert/fuchsia
- 520.96 amarillo/marengo - yellow/dark grey - jaune/marengo



POLAR CIRCUS

- 514.58 azul/verde - blue/green - bleu/vert
- 514.87 verde/fucsia - green/fuchsia - vert/fuchsia
- 514.96 amarillo/marengo - yellow/dark grey - jaune/marengo

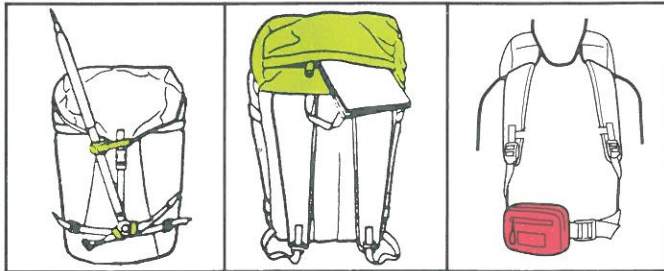


Modelo	Model	Modèle	Ecles	Polar Circus
Capacidad	Capacity	Contenance	45/55 l.	33 l.
Peso	Weight	Poids	830 gr.	710 gr.
Altura	Height	Hauteur	60/75 cm.	55 cm.
Material	Fabric	Matériel	Poliatex 500 + Poliriz + Politac	Poliatex 500 + Poliriz + Politac

Elementos incorporados. Incorporated elements. Éléments incorporés
Complementos extra. Extra accessories. Compléments additionnels

**MOCHILAS ESCALADA
CLIMBING RUCKSACK
SACS ESCALADE**

**DORSO ANTIDESLIZANTE ACOLCHADO
NONSKIDDING PADDED BACK
DOS ANTIDERAPANT GARNIE MOUSSE**



SALATHE

- 508.58 azul/verde
- 508.87 verde/fucsia
- 508.96 amarillo/marengo
- 508.67 multicolor

- blue/green
- green/fuchsia
- yellow/dark grey
- multicolored
- bleu/vert
- vert/fuchsia
- jaune/marengo
- multicolore



Elementos incorporados Incorporated elements Éléments incorporés			Modelo	Model	Modèle	Salathe
Capacidad	Capacity	Contenance				25 l.
Peso	Weight	Poids				530 gr.
Altura	Height	Hauteur				50 cm.
Material	Fabric	Matériel				Poliatex 500 + Poliriz + Politac
Complementos extra Extra accessories Compléments additionnels						

**BOLSILLOS ADAPTABLES
EXTRA POCKETS
POCHES ADAPTABLES**



192.04 rojo
red
rouge

192.05 azul
blue
bleu

192.06 marengo
dark grey
marengo

192.07 fucsia
fuchsia
fuchsia

192.08 verde
green
vert

Material
Fabric
Matériel

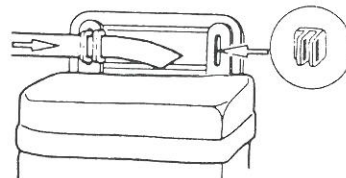
Poliatex 500

Poliatex 500

Poliatex 500

Poliatex 500

Poliatex 500



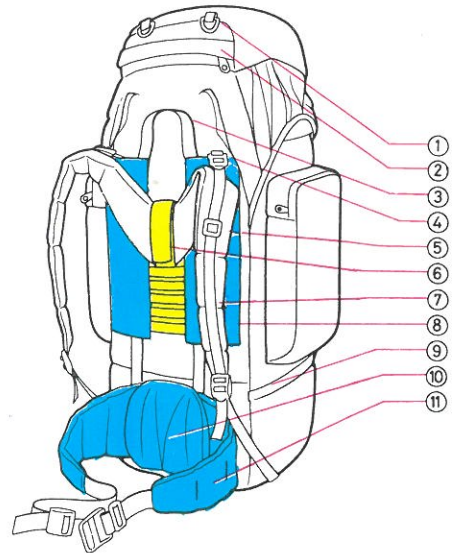
Capacidad par
Capacity pair
Contenance paire
8 l.

Peso par
Weight pair
Poids paire
140 gr.

MOCHILAS EXCURSIONISMO HIKING RUCKSACKS SACS RANDONNÉE

DORSO S AIREADO S. VENTILATED BACK DOS S. AÉRÉ

ALPINA MULTISIZE SYSTEM CR



Dorso «S» aireado

Está formado por dos apoyos dorsales, el cojín lumbar y el cinturón de cadera acolchado, los cuales están recubiertos con tejido Politac en las partes en contacto con el cuerpo.

Alpina multisize system CR

1- Hebilla sujeta material en bolsillo tapa. 2- Bolsillo. 3- Asa. 4- Cintas independientes de estabilización de carga. 5- Hebillas sujeta apoyo manos. 6- Elementos para sujetar y regular la altura de los tirantes de hombros. 7- Tirantes de hombros arqueados. 8- Armazón interno formado por pletinas de aleación ligera maleables. 9- Separación interna opcional. 10- Cojín de apoyo lumbar. 11- Cinturón acolchado de cadera con hebilla tipo paracaidista.

«S» ventilated back

This is made up of two back supports, the lumbar cushion and the cushioned hip belt, which are covered in Politac fabric where they come in contact with the body.

Alpina multisize system CR

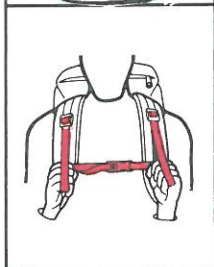
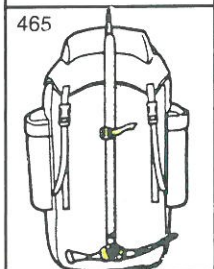
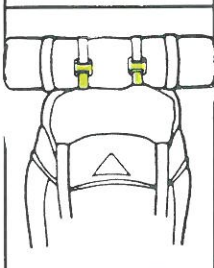
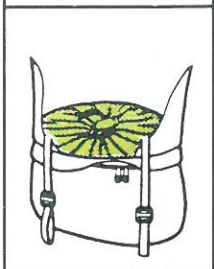
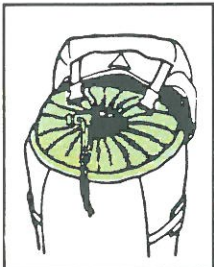
1- Buckles to attach extra load to the top flap. 2- Pocket. 3- Handle. 4- Independent straps to stabilize the load. 5- Buckle supporting hand grip. 6- Items for supporting and regulating height of shoulder straps. 7- Curved shoulder straps. 8- Inner frame constructed with narrow light alloy metal plates. 9- Optional internal separation. 10- Lumbar pad. 11- Padded hip belt with parachute buckle.

Dos «S» aére

Il est formé par deux appuis dorsaux, le coussin lombaire et la ceinture des hanches matelassé, qui sont recouverts par le tissu Politac dans les parties en contact avec le corps.

Alpina multisize system CR

1- Boucles port-accessoires. 2- Poche. 3- Poignée. 4- Sangles indépendants pour stabiliser la charge. 5- Boucles pour attacher repose-mains. 6- Éléments pour attacher et réguler l'hauteur des bretelles. 7- Bretelles arquées. 8- Armature intérieure malléable à volonté de l'utilisateur formée par des baguettes métalliques en alliage léger. 9- Séparation intermédiaire optionnelle. 10- Coussin lombaire. 11- Ceinture des hanches matelassée avec boucle rapide.



LHASA-3

467.38 violeta/verde-violet/green
violette/vert

467.75 fucsia/azul-fucsia/blue
fucsia/bleu

LHASA-2

465.38 violeta/verde-violet/green
violette/vert

465.75 fucsia/azul-fucsia/blue
fucsia/bleu



Elementos incorporados
Incorporated elements
Éléments incorporés

Complementos extra
Extra accessories
Compléments additionnels

Modelo	Model	Modèle	Lhasa-3	Lhasa-2
Capacidad	Capacity	Contenance	62/76 l.	58/72 l.
Peso	Weight	Poids	1250 gr.	1190 gr.
Altura	Height	Hauteur	61/77 cm.	61/77 cm.
Material	Fabric	Matériel	Nylon 420 + Politac	Nylon 420 + Politac

MOCHILAS EXCURSIONISMO HIKING RUCKSACK SACS RANDONNÉE

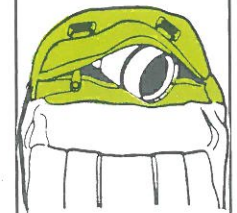
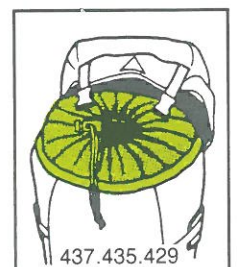
DORSO S AIREADO S VENTILATED BACK DOS S AÉRÉ



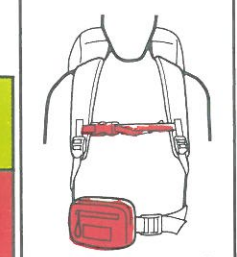
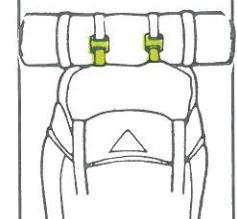
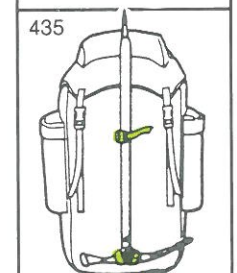
PIONER-3

437.38 violeta/verde-violet/green
violette/vert437.75 fucsia/azul-fucsia/blue
fucsia/bleu

PIONER-2

435.38 violeta/verde-violet/green
violette/vert435.75 fucsia/azul-fucsia/blue
fucsia/bleu

435



RANGER

429.38 violeta/verde-violet/green
violette/vert429.75 fucsia/azul-fucsia/blue
fucsia/bleu

MONTE ROSA

423.38 violeta/verde-violet/green
violette/vert423.75 fucsia/azul-fucsia/blue
fucsia/bleu

Modelo	Model	Modèle	Pioner-3	Pioner-2	Ranger	Monte Rosa
Capacidad	Capacity	Contenance	59/72 l.	55/69 l.	45/55 l.	38 l.
Peso	Weight	Poids	770 gr.	710 gr.	660 gr.	620 gr.
Altura	Height	Hauteur	60/76 cm.	60/76 cm.	53/66 cm.	48 cm.
Material	Fabric	Matériel	Nylon 420 + Politac	Nylon 420 + Politac	Nylon 420 + Politac	Nylon 420 + Politac

Elementos incorporados
Incorporated elements
Éléments incorporés

Complementos extra
Extra accessories
Compléments additionnels

MOCHILAS CIUDAD DAY PACKS SACS PROMENADE

-Modelo	Model	Modèle	Megeve	Zermatt
Capacidad	Capacity	Contenance	22 l.	22 l.
Peso	Weight	Poids	220 gr.	280 gr.
Altura	Height	Hauteur	38 cm.	38 cm.
Material	Material	Matériel	Nylon 500	Poliatex 500



ZERMATT

382.64 marengo/rojo – dark grey/red
marengo/rouge

382.87 verde/fucsia – green/fuchsia
vert/fuchsia

382.96 pluri-color – multicolour
pluricouleurs



MEGEVE

381.27 negro/fucsia – black/fuchsia
noir/fuchsia

381.32 pluri-color – multicolour
pluricouleurs

381.87 verde/fucsia – green/fuchsia
vert/fuchsia

POLAINAS PARANIEVES GAITERS GUÊTRES

Tejido S ◉ FITEX 2000 es impermeable y respira
fabric S ◉ FITEX 2000 it is waterproof and it breathes
tissu S ◉ FITEX 2000 il est imperméable et il respire



Material: Polipropileno
plastificado
110.04 rojo-red-rouge



Material: Nylon 500
107.04 rojo-red-rouge
107.05 azul-blue-bleu



Material: Nylon 500
100.04 rojo-red-rouge
100.05 azul-blue-bleu



Material: Nylon 420
104.04 rojo-red-rouge
104.05 azul-blue-bleu
Material: Poliatex 500
105.04 rojo-red-rouge
105.05 azul-blue-bleu



Material: S ◉ FITEX 2000 +
Poliatex 500
106.38 violeta-verde
violet-green
violette-vert

BOLSAS MAGNESIA MAGNESIUM BAG SAC MAGNÉSIE

Boulder (2 l.)
174.71 fucsia-oro
fuchsia-gold
fuchsia-or



7B (1 l.)
173.09 amarillo
yellow
jaune

**BOLSILLO DE CINTURON
BELT POCKET
POCHE SUR CEINTURE**



Material-Fabric-Matériau: Nylon 500
189.02 negro-black-noir



Capacidad
Capacity 1,2 l.
Contenace
Peso 70 gr.
Poids

Material-Fabric-Matériau: Poliätex 500
188.04 rojo red rouge
188.05 azul blue bleu
188.06 marengo dark grey marengo
188.07 fucsia fuchsia fuchsia
188.08 verde green vert

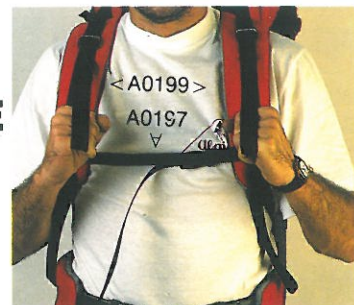
**PORTA GAFAS
GLASSES HOLDER
PORTE-LUNETTES**



Material-Fabric-Matériau: Poliätex 500
190.04 rojo red rouge
190.05 azul blue bleu
190.06 marengo dark grey marengo

Peso-Weight-Poids: 20 gr.
190.07 fucsia fuchsia fuchsia
190.08 verde green vert

**TENSOR DE PECHO APOYA MANOS CINTURON CINTA
CHEST BELT HAND REST STRIP BELT
SANGLE DE POITRINE REPOSE MAIN CEINTURE SANGLE**



RECAMBIOS SPARE PARTS PIECES DETACHÉES





MOTXILLES DESDE 1926
MOCHILAS DESDE 1926
RUCKSACKS SINCE 1926
SACS A DOS DEPUIS 1926

manufacturas rafel, s.a.

Santander, 71, interior 12
08020 Barcelona (España)
Teléfono (93) 313 41 00
Télex 99681 - ALPR E