

EQUIPMENT CARRETERA AUSTRAL

ITEM	BRAND	WEIGHT (kg)	N.	NOTES	WEB SITE	LOOSING WEIGHT	LESS WEIGHT
BIKE STUFFS							
BIKE BAG FOR AIR TRANSPORT	THORN PADDED BIKE BAG INC. 2 PADDED WHEEL BAGS	3,500	1		www.sjcycles.com		
FRAME	KOGA MIYATA WORLD TRAVELLER (SIZE 57)		1		www.koga.com		
FRONT FORK	KOGA MIYATA ALU		1		www.koga.com		
BRAKES	AVID SINGLE DIGIT 7 (WITH BOLTS AND PADS)	0,360	2	Should I put AVID TI?	www.avidbike.com	YES SEE NOTE 1	0,030
BRAKES LEVER	AVID SPEED DIAL ULTIMATE 01 BRAKE LEVER	0,152	2	Should I put LX? 30 gr more but simpler and stronger	www.avidbike.com		
CHAIN	ROHLOFF S-L-T 99 MTB 1400 8 SPEED	0,336	1		www.rohloff.de		
FRONT DERAILLEUR	DEORE XT FD-M760 44x32x22T (WITH BOLT)	0,167	1	DEORE LX FD M-750 WEIGHTS 0,128 g	www.shimano.com		
REAR DERAILLEUR	XT RD-M760 SGS	0,250	1		www.shimano.com		
REAR DERAILLEUR PROTECTION	UNKNOW	0,048	1				
DERAILLEUR GUARD	HODAKA ALLOY BLACK WITH BOLTS	0,042	1				
CRANK SET and BOTTOM BRACKET	DEORE XT FC-M760 22-32-44 (included bottom bracket)	0,829	1	NO CHAIN GUARD IN THE WEIGHT	www.shimano.com		
CASSETTE	SHIMANO XTR CS-M900 (coming with SUN RYNO)	0,326	1		www.shimano.com		
SHIFTS	SHIMANO XT SL M740PA 8 SPEED	0,270	2		www.shimano.com		
FRONT BRAKE WIRE	SHIMANO	0,024	1		www.shimano.com		
REAR BRAKE WIRE	SHIMANO	0,024	1		www.shimano.com		
FRONT DERAILLEUR WIRE	SHIMANO	0,017	1		www.shimano.com		
REAR DERAILLEUR CABLE	SHIMANO	0,017	1		www.shimano.com		
OUTER CABLES	MORE OR LESS 2.25 METERS	0,131	1				
HANDLE BAR	ITM FREE TIME (with foam)	0,525	1		www.itm.it		
STEM	ITM CNC AJD LUX (with bolts)	0,360	1		www.itm.it		
HEAD SET	CRANE CREEK A-HEAD ZS-2	0,071	1	BETTER TO PUT ZS-6 WITH STAINLESS STEEL	www.canecreek.com		
SADDLE	BROOKS TITANIUM FOR BROMPTON	0,428	1		www.brookssaddles.com	YES SEE NOTE 2	0,080
SADDLE COVER	EAGER	0,103	1				
SADDLE PILLAR	AIRWINGS TOUR WITH SADDLE CLAMP AND 3,41 ADAPT	0,633	1		www.airwings-systems.com		
PEDALS	WELLGO ALU LU-950	0,266	2		www.wellgo.com.tw	YES SEE NOTE 3	0,314
MUD GUARDS	SKS P-50 TITAN	0,540	2	SEE ALSO ZEFAL CLASSIC	www.sks-germany.com		
RIMS	SUN RHINO (front wheel kg 2,400, rear wheel 2,900 complete)	1,450	2		www.sun-ringle.com		
QUICK RELEASE	SHIMANO	0,120	2		www.shimano.com		
FRONT HUB	SHIMANO XT HB-HF08 48 HOLES	0,249	1	Estimated weight	www.dtswiss.com		
REAR HUB	SHIMANO XT FH-HF08 48 HOLES	0,513	1	Estimated weight	www.dtswiss.com		
SPOKES	DT CHAMPION 2.00 MM	0,666	96		www.dtswiss.com		
NIPPLES	DT BRASS NIPPLES (check what kind)	0,107	96		www.dtswiss.com		
TIRES	CONTINENTAL TRAVEL CONTACT REFLEX 47X559 (1.75X)	1,380	2	INFLATING PRESSURE = 50 PSI (3,4 ATM or BAR)	www.conti-tyres.co.uk	YES SEE NOTE 3a	0,200
TUBES	SCHWALBE SV13	0,380	2		www.schwalbe.com		
RIM TAPE	JANTE VELOX CLOTH RIM MEDIUM 16 mm	0,020	2	Estimated weight	www.velox.fr		
REAR CARRIERS	TUBUS CARGO	0,610	1		www.tubus.net		
LOW RIDERS	TUBUS TARA	0,470	1		www.tubus.net		
KICK STAND	PLETSCHER OPTIMA 1/260 TITAN (WITH BOLT)	0,268	1		www.pletscher.ch		
BACK PANNIERS	ORTLIEB BACK ROLLER CLASSIC	1,630	2	80 L	www.ortlieb.de		
FRONT PANNIERS	ORTLIEB FRONT ROLLER CLASSIC	1,340	2	50 L	www.ortlieb.de		
BACK RACK SAC	ORTLIEB X-PLORER	0,640	1	35 L	www.ortlieb.de	YES SEE NOTE 3b	0,300
SADDLE BAG	KOGA MIYATA	0,118	1		www.koga.com		
FRAME BAG	INVICTA	0,123	1		www.invicta.it		
PANNIERS REPAIR KIT	ORTLIEB	0,025	1		www.ortlieb.de		
BIKE COMPUTER	VDO CYTEC C15	0,061	1		www.cycleparts.de		
PUMP	SIGMA SPORT LAMBDA JET ANALOGIC	0,255	1		www.sigmasport.com	YES SEE NOTE 4	0,031
BOTTLES HOLDER	ELITE CIUSSI INOX GEL CAGE	0,096	2		www.elite-it.com	YES SEE NOTE 5	0,028
BOTTLES	ZEFAL ALU 137 700 ml	0,250	2		www.zefal.com		
BELL	BILLY BELL	0,022	1			YES SEE NOTE 6	0,006
RUBBER STRAPS	CARYWELL	0,064	1				
REAR LIGHT	BUSCH & MULLER SECURTEC (with standlight)	0,051	1		www.bumm.de	YES SEE NOTE 7	0,049
FRONT LIGHT	BUSCH & MULLER LUMOTEC PLUS (with standlight)	0,063	1		www.bumm.de	YES SEE NOTE 7	

DYNAMO	BUSCH & MULLER DYMOTEC 6	0,180	1		www.bumm.de	YES SEE NOTE 7	
ELECTRICAL CABLES	BUSCH & MULLER	0,049	1		www.bumm.de	YES SEE NOTE 7	
FRONT LIGHT BRACKET	UNKNOW	0,020	1			YES SEE NOTE 7	
DYNAMO BRACKET	UNKNOW	0,055	1			YES SEE NOTE 7	
MIRROR	BUSCH & MULLER STAR MIRROR LONG STEM	0,058	1		www.bumm.de	YES SEE NOTE 7	

PARTIAL = kg 20,752

BIKE TOOLS

RESCUE TOOL	PARK TOOL MTB-3		1		www.parktool.com	YES SEE NOTE 8	0,195
ALLEN KEYS	SET OF 7 KEYS, 8-6-5-4-3-2,5-2 mm	0,214	1				
ALLEN KEYS	PARK TOOL AWS-1 (sometime better than previous keys)	0,071	1		www.parktool.com		
CRANK SPANNER	PARK TOOL BBT-9	0,280	1		www.parktool.com		
CHAIN TOOL	PARK TOOL CT-5	0,073	1		www.parktool.com		
FREEWHEEL REMOVER	PARK TOOL FR-5	0,050	1		www.parktool.com		
FREEWHEELSPANNER	DECATHLON	0,300	1		www.decathlon.com		
CASSEETE TOOL	J.A. STEIN FREE WHEELTOOL	0,025	1			YES SEE NOTE 8a	
HEADSET – PEDAL TOOL	PARK TOOL RW-1 (15 & 32 mm)	0,101	1		www.parktool.com		
CHAINRING NUTS WRENCH	PARK TOOL CNW-1	0,020	1		www.parktool.com		
ADJUSTABLE WRENCH	PASTORINO 200 mm	0,252	1		www.pastorino.it		
WRENCH 8-10 MM	PARK TOOL CBW-1	0,037	1		www.parktool.com		
WRENCH 9-11 MM	PARK TOOL CBW-4	0,037	1		www.parktool.com		
BIG SCREWDRIVER		0,059	1	ALSO FOR DISMOUNTING AND REMOUNTING TYRES			
LITTLE SCREWDRIVER	UNKNOW	0,011	1				
SCREWDRIVER DERAILLEUR LEVER	UNKNOW	0,032	2				
SPOKES WRENCH	PARK TOOL SW-0	0,016	1		www.parktool.com		
TYRE LEVERS	PARK TOOL TL-1	0,039	3		www.parktool.com		
PATCH KIT	VARIOUS BRAND	0,050					
BIKE GREASE	DECATHLON TEFLON GEASE	0,146	1		www.decathlon.com		
CHAIN OIL	DECATHLON CHAIN OIL	0,207	1		www.decathlon.com		

PARTIAL = kg 2,020

SLEEPING STUFFS

TENT	HILLEBERG NALLO 2	2,100	1		www.hilleberg.com		
FOOT PRINT	HILLEBERG NALLO 2	0,409	1				
TENT KIT REPAIR	MSR	0,071	1		www.msrcorp.com		
SLEEPING BAG	NORTH FACE FOX FIRE DL	0,758	1		www.thenorthface.com		
COMPRESSION BAG	DEUTER	0,244	1		www.deuter.com		
MATTRESS	THERMAREST PROLITE 4 REGULAR	0,680	1		www.thermarest.com		
MATTRESS KIT REPAIR	THERMAREST	0,027	1		www.thermarest.com		
MATTRESS BAG	THERMAREST REGULAR		1		www.thermarest.com	YES SEE NOTE 9	0,023
PILLOW	SHOULD ONE OF US USE THE WATER BAG?		1				
BLANKET	CAMP LINING ENVELOPE DX	0,280	1		www.camp.it		
RESCUE BLANKET	FERRINO RIDER		1		www.ferrino.it	YES SEE NOTE 10	0,330

PARTIAL = kg 4,569

COOKING STUFFS

STOVE	TRANGIA MINITRANGIA	0,330	1		www.trangia.se		
TITANIUM SPOON	MSR	0,022	1		www.msrcorp.com		
FORK	ALLUMINIUM OR PLASTIC		1			YES SEE NOTE 11	0,030
MULTIPURPOSE KNIFE	VICTORINOX SWISS SPIRIT TOOL	0,208	1		www.victorinox.com	YES SEE NOTE 12	0,150
SPONGE	VILEDA	0,011	1	Also for cleaning panniers when muddy	www.vileda.com		
KITCHEN CLOTH	UNKNOW	0,048	1				
PLASTIC BOX FOR SUGAR	UNKNOW	0,118	2	Empty			
PLASTIC BOX FOR BARLEY	UNKNOW	0,108	1	Empty			
PLASTIC BOX FOR SALT	UNKNOW	0,005	1	Film box empty			
FILM BOX FOR PEPPER	UNKNOW		1	Filled with pepper		YES SEE NOTE 10	0,050

TITANIUM MUG	MSR 0.4 litre	0,050	1
DETERGENT	UNKNOW	0,150	1
MATCHES BOXES	UNKNOW – BOXES	0,020	4
FUEL BOTTLE	PLASTIC BOTTLE 0.5 LITERS	0,500	1
PLASTIC BAGS	UNKNOW, FROM MANY SUPERMARKETS	0,100	5

Estimated weight
Filled with alcool
www.msrcorp.com

PARTIAL = kg 1,670

CLOTHINGS

GLASSES	POLO RALPH LAURENT	0,027	1
SHOES	AKU CRAG	0,840	2
TREK BOOTS	AKU SLOPE GTX	1,100	2
OVERSHOES	AGU BIKE BOOTS SHORT MODEL XL	0,125	1
BASEBALL HAT	PATAGONIA AIRIUS RUNNING HAT	0,030	1
PILE HAT	LOWE ALPINE	0,063	1
FOULARD	UNKNOW	0,035	1
TSHIRT	DIADORA	0,215	1
PILE SWEATER	SPORTFUL	0,243	1
FLEECE SWEATER	PATAGONIA	0,407	1
RAIN JACKET	PATAGONIA M'S SPECTER JACKETS	0,312	1
RAINTROUSER	PATAGONIA M'S SUPERSHELL PANTS	0,227	1
DUVET	MILLET	0,586	1
PANT	MILLET NEPAL PANTS	0,386	1
PANT	DECATHLON	0,482	1
THERMIC PANT	ODLO	0,431	1
UNDERPANT	ODLO	0,200	1
THERMAL SHIRT	ODLO	0,143	1
GLOVES	SALEWA WINDSTOPPER	0,071	2
WATERPROOF OVERGLOVES	SALEWA INSPIRE OVERMITT	0,103	2
THERMAL SOCKS	MICO SPORT	0,088	2
COTTON SOCKS	ERGEE	0,195	4
UNDERPANTS	UNKNOW	0,188	4
HANDKERCHIEF	UNKNOW	0,038	3
CLIPS PANT	UNKNOW BOUGHT AT www.decathlon.com	0,016	2

www.polo.com
www.aku.it
www.aku.it
www.agu.com
www.patagonia.com YES SEE NOTE 13 0,040
www.lovealpine.com
www.diadora.it
www.sportful.com
www.patagonia.com
www.patagonia.com
www.patagonia.com
www.millet.fr
www.millet.fr
www.decathlon.com
www.odlo.com
www.odlo.com
www.odlo.com
www.specialized.com
www.salewa.com
www.mico.it
www.ergee.de

PARTIAL = kg 6,551

SPARE PARTS

SUN GLASSES	PERSOL	0,032	1
SUN GLASSES SOFT CASE	UNKNOW	0,032	1
GLASSES	TITANIUM GLASSES	0,011	1
GLASSES CASE			1
CHAIN	ROHLOFF S-L-T 99 MTB 1400 8 SPEED	0,336	1
TYRES	SCHWALBE MARATHON XR 50-559	0,790	1
TUBES	CONTINENTAL MT26P	0,380	2
BRAKE	SHIMANO LX	0,275	1
BRAKE SHOES	RITCHEY SUPER LOGIC MOUNTAIN BRAKE PAD	0,011	2
BRAKE WIRE	SHIMANO	0,024	1
DERAILLEUR WIRE	SHIMANO	0,017	1
FRONT DERAILLEUR	DEORE LX FD-M750S	0,125	1
REAR DERAILLEUR	DEORE LX RD-M570 SGS (8 speeds)	0,290	1
SPOKES	DT SWISS 2 mm (251, 252, 253, 254, 256, 257, 258, 259 mm)	0,159	24
SPARE SPOKES NIPPLES 12 MM	DT SWISS	0,007	5
SPARE SPOKES NIPPLES 16 MM	DT SWISS	0,007	5
EMERGENCY SPARE SPOKES	FIBERFIX SPOKE – MORRISON BARRIOS	0,016	2
RACK CLAMPS	TUBUS 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4"	0,173	8
SPARE RACKS BOLTS	TUBUS	0,075	
SPARE REAR RACK BAR	TUBUS	0,043	1
SADDLE CLAMP	AIRWINGS	0,171	1

www.persol.com
INFLATING PRESSURE = 45-70 PSI (3-5 ATM or BAR)
CHECK THE WEIGHT
www.rohloff.de
www.schwalbe.de
www.conti-tyres.co.uk
www.shimano.com
www.ritcheylogic.com
www.shimano.com
www.shimano.com
www.shimano.com
www.dtswiss.com
www.dtswiss.com
www.dtswiss.com
YES SEE NOTE 11a 0,011
www.tubus.net
www.tubus.net
www.tubus.net
www.airwings-systems.com

WIRE END COVER	DECATHLON	0,007	10	www.decathlon.com		
CRANK SET			1		YES SEE NOTE 10	
CAMERA BATTERY	DURACELL	0,022	1	www.duracell.com		
WATCH BATTERY			1		YES SEE NOTE 10	
HEAD LAMP BATTERY			1		YES SEE NOTE 10	
BIKE COMPUTER BATTERY			1		YES SEE NOTE 10	
GPS BATTERY			1	www.duracell.com	YES SEE NOTE 10	0,053
DOG REPELLENT BATTERY			1			
PUMP	SPECIALIZED AIRFORCE4	0,140	1	www.specialized.com		

PARTIAL = kg 3,143

FORMALITIES, FINANCIAL, MAPS & GUIDES

PASSPORT		0,024	1			
PASSPORT PHOTOCOPY		0,010	1		YES SEE NOTE 14	0,005
AIRPLANE TICKETS	AIR NOSTRUM + IBERIA + LAN CHILE	0,036	1	www.iberia.com		
AIRPLANE TICKETS PHOTOCOPY			1			
AOSTA TORINO LAND TRANSFER	BENETOUR – AOSTA	0,015		www.benetour.it		
INSURANCE						
DRIVING LICENCE		0,003	1			
WALLET	INVICTA	0,040	1	Empty	www.invicta.it	
CREDIT CARD	VISA	0,006	1		www.visa.com	
BANK CARD	SAN PAOLO	0,006	1		www.sanpaoloimi.it	
TRAVELLER CHEQUES					YES SEE NOTE 10	
TRAVELLER CHEQUES PHOTOCOPY					YES SEE NOTE 10	
ADDRESSES BOOK	FROM OUTLOOK	0,024	1		YES SEE NOTE 15	0,036
NOTES BOOK	UNKNOW	0,079	1			
PEN	GIFT FROM www.globetrotter.de	0,015	1			
CHILE PATAGONIA MAP	NELLS MAP	0,030	1	www.nelles-verlag.de	YES SEE NOTE 16	0,033
SERNATUR CARRETERA MAP	DOWNLOADED FROM INTERNET	0,010	1	www.sernatur.cl		
CHILE TRAVEL GUIDE	LONELY PLANET	0,064	1	www.lonelyplanet.com	YES SEE NOTE 17	0,412

PARTIAL = kg 0,362

PERSONAL CARE

PERSONAL CARE BAG	TATONKA MINI TRAVEL KIT	0,074	1	www.tatonka.com		
TOOTH BRUSH	UNKNOW	0,012	1			
TOOTH PASTE	FROM HOTELS AROUND THE WORLD	0,047	1			
SOAP	FOUR PIECES HOTEL SOAP	0,080	4			
DEODORANT	INFASIL DEO STICK	0,065	1	www.infasil.it		
TOWEL	ROYAL VELVET	0,147	1			
RAZOR	GILLETTE	0,015	3	www.gillette.com		
SHAVING BRUSH	MINI	0,023	1			
SHAVING SOAP			1		YES SEE NOTE 18	0,050
SUNBLOCKER LIPSTICK	BLISTEX	0,016	2			
SUN CREAM TOTAL PROTECTION	DOTT. TAFFI – LE MARINE	0,171	1			
EARPLUGS		0,002	4			
EYES BLACK BELT	UNKNOW, IT COMES FROM SOUTH AFRICA AIRWAYS	0,006	1			
TOILET PAPER	UNKNOW	0,300	2			

PARTIAL = kg 0,958

FIRST AID KIT

ASPIRIN	BAYER	0,030	1	www.bayer.com		
AMOXICILLINA	MERCK GENERIC ITALIA	0,030	1	www.merck.com		
ZERINOL	BOEHRINGER INGELHEIM	0,020	1			
IMODIUM		0,011	1			
NEOLACTOFLORENE	MONTEFARMACO OTC	0,020	1			
NORMIX	ALFA WASSERMANN	0,014	1			
MINIAS	SCHERING	0,012	1			

NASAL SPRAY	RINAZINA	0,052	1				
ACICLOVIR	MERCK GENERICS ITALIA	0,003	1		www.merck.com		
STREPTOSIL		0,014	1				
VOLTAREN	NOVARTIS	0,045	1				
BAND AID KIT		0,059	1				
BELT	UNKNOW	0,027	1				
ELASTIC BELT	PRO SPORT	0,041	1				
MOSQUITOS REPELLENT				For the knees			
BAG	FERRINO	0,010	1	Estimated weight	www.ferrino.it	YES SEE NOTE 10	0,200

PARTIAL = kg 0,388

VARIOUS STUFFS

TRAVEL BAG	INVICTA	1,031	1		www.invicta.it		
GPS	GARMIN E-TREK LEGEND		1	Included battery	www.garmin.com	YES SEE NOTE 10	0,150
KOMPASS	KERN RECTA DP 85		1		www.recta.ch	YES SEE NOTE 10	0,070
WATCH	PRO TREK CASIO	0,053	1	Included battery	www.casio.com		
DOG REPELLENT	DAZER II	0,120	1	Included battery	www.dazer.com		
TAPE	SARATOGA AMERICAN TAPE 25 m	0,281	1		www.saratoga.it		
BIKE LOCK	KRYPTONITE KRYPTOLOCK COMBO	0,860	1		www.kryptonite.com		
WATER BAG	ORTLIEB WATER BAG 10 L		1		www.ortlieb.de	YES SEE NOTE 10	0,190
SUN GLASSES	VUARNET	0,026	1		www.vuarnet.com		
SUN GLASSES SOFT CASE	OTTICA OSTINELLI AOSTA	0,027	1				
GLASSES	POLO	0,023	1		www.eyeglasses.com		
GLASSES HARD CASE	UNKNOW	0,090	1				
BINOCULAR	ZEISS 10X25 TP	0,191	1		www.zeiss.com		
BINOCULAR PLASTIC CASE	ZEISS	0,045	1		www.zeiss.com		
HEAD LAMP	PETZL TIKKA	0,070	1	Included battery	www.petzl.com		
WATER FILTRATION	KATADYNE POCKET		1		www.katadyn.ch	YES SEE NOTE 10	0,500
WATER SANITATION	WATER PURIFICATION TABLETS					YES SEE NOTE 10	0,100
USB PEN DRIVE 250 MB	SONY	0,016	1		www.sony.com		
CLASSIC CAMERA	OLYMPUS MIJU ZOOM 140	0,297	1	With one film			
DIGITAL CAMERA	PENTAX OPTIO S5-I	0,124	1	With expanded memory 1GB	www.pentax.com		
BATTERY CHARGER	PENTAX	0,184			www.pentax.com		
FILMS ROLL	FUJI SENSIA 100	0,150	6		www.fujifilm.com		
CANDLE	UNKNOW	0,150	2				
NEEDLE AND BOTTONS	UNKNOW FROM HOTLES AROUND THE WORLD	0,014	3				
PADLOCK	CORBIN	0,097	2	Included two pair of keys			
SHIMANO INSTRUCTION S SHEET	SHIMANO	0,010	1		www.shimano.com	YES SEE NOTE 19	0,010
EMERGENCYSPOKE INSTRUCTION +	CASSETTE MINI TOOL INSTRUCTIONS	0,005	1			YES SEE NOTE 19	0,050
HOTEL SHEET	SELF MADE WITH OPEN OFFICE SOFTWARE	0,030	1		www.openoffice.org	YES SEE NOTE 19	0,030
EQUIPMENT SHEET	THIS SHEET SELF MADE WITH OPEN OFFICE SOFTWARE	0,024	1		www.openoffice.org	YES SEE NOTE 19	0,030
IRON WIRE (*)	UNKNOW	0,033	1				
METAL BELTS (*)	UNKNOW	0,033	4				
PLASTIC BELTS (*)	UNKNOW	0,008	15				
RUBBER BELT (*)	A PIECE OF AN OLD INNER TUBE	0,037	1				
SPARE NUTS, WASHER AND BOLTS (*)	UNKNOW	0,190	24				
CHAINRINGS BOLTS	UNKNOW, BOUGHT THEM AT www.sjcycles.com	0,010	4				
PLASTIC BOX FOR ITEMS (*)	UNKNOW	0,084	1				
ROPE	UNKNOW	0,030	1				
BELT BAG	TATONKA FUNNYBAG S	0,089	1		www.tatonka.com		

PARTIAL = kg 4,432

FOODS

CHOCOLATE	LINDT ORANGE CHOCOLATE	0,000			www.lindt.com		
SALT	UNKNOW	0,020		Just for the puré			
BARLEY	MALTO KNEIPP	0,180			www.nestle.com	YES SEE NOTE 20	0,043
CHEESE	PARMIGIANO	1,114			www.parmigiano-reggiano.it		
DRIED PURE'	KNORR	0,243	3		www.knorr.com		

PARTIAL = kg 2,557

TOTAL WEIGHT

47,402

3,829

= THESE ITEMS ARE PARTS OF MY EQUIPMENT BUT IN THIS CASE I REPUTE THEM USELESS ALONG CARRETERA AUSTRAL

ount of the pieces, not the weight of the single item.

- NOTE 1 KOGA MIYATA COMES WITH NORMAL SINGLE DIGIT BRAKES
- NOTE 2 KOGA MIYATA COMES WITH A BROOKS CONQUEST SADDLE THAT WEIGHT 1,141 KG WITH THE SADDLE PILLAR
- NOTE 3 DISMOUNTED ORIGINAL SHIMANO PD-M324 THAT COMES WITH KOGA MIYATA WORLD TRAVELLER, CUTTED PART OF THE TIP TOES
- NOTE 3a CHANGED THE ORIGINAL SCHWALBE MARATHON XR 50X559 THAT COME WITH SUN RYNO RIMS
- NOTE 3b BEFORE I BOUGHT THIS STUFF I USED A MILLET 40 L BACK PACK THAT WEIGHTS 0,940 KGS
- NOTE 4 PULL OUT THE FRAME CLAMP
- NOTE 5 KOGA MYATA COMES WITH ELTIE MACAM BLACK
- NOTE 6 KOGA MIYATA COMES WITH A BELL THAT WEIGHTS KG 0,006 MORE THAN BILLY BELL
- NOTE 7 KOGA MIYATA COMES WITH CATEYES EL-110 (kg 0,169 with bracket and batteries) AND B&MD-TOPLIGHT SENSO (kg 0,139 with bolts and batteries), IF YOU INCLUDED 6 SPARES BATTERIES THE TOTAL REACHS KG 0,467,
- NOTE 8 DISPENSABLE. I PREFER TO USE PROFESSIONALS TOOL INSTEAD THAN DEVICES SO LITTLE AND NOT HANDLY
- NOTE 8a PARK TOOL FR-5 WEIGHT 0,050 g, PARK TOOL WRENCH HCW-16 WEIGHT 0,101 g., G.A. STEIN device only 0,025 g
- NOTE 9 TIE WITH WASHLINE ROPE
- NOTE 10 DISPENSABLE ALONG CARRETERA AUSTRAL
- NOTE 11 CHANGED THE OLD HAT BOUGHT IN FORT SMITH – CANADA'
- NOTE 11a A NORMAL EMERGENCY SPOKE WEIGHT 0,012 G
- NOTE 12 A KNIFE (AS OPINEL) WEIGHTS AT LEAST 0,027 kg, A SAME LEVEL PINCERS WEIGHTS AT LEAST 0,139 kg, A CAN OPENER WEIGHT 0,100 kg, THEN THERE ARE THE SCISSORS AND SO ON
- NOTE 13 CHANGED THE OLD HAT BOUGHT IN FORT SMITH – CANADA'
- NOTE 14 PRINTED ON BOTH SIDES A4 FORMAT
- NOTE 15 PRINTED ON BOTH SIDES AND CUTTED THE MARGINS
- NOTE 16 USING ONLY HALF MAP: THE SOUTH OF CHILE
- NOTE 17 KEPT ONLY THE PATAGONIA CHAPTER
- NOTE 18 I USE NORMAL SOAP
- NOTE 19 TH SIDES A3 FORMAT
- NOTE 20 3OX WEIGHT 0,111 kg
- NOTE 21

