SPARE PARTS

BIKE PANNIERS WITH QL1-SYSTEM		No.
1 QL1 rail long (5 holes) with mounting screws, w/o hooks	for Back-Roller, Bike-Packer, Office-Bag up to '06	E106
1 QL1 rail long (4 holes) with mounting screws, w/o hooks	for Back-Roller, Bike-Packer, Office-Bag Mod. from '07	E169
1 QL1 rail short with mounting screws, w/o hooks	for Sport-Roller, Front-Roller, Sport-Packer	E170
2 QL1 hooks with handle, 16 mm, with inserts for 8 and 10mm	from model '93	E162
Anchoring hook, 10 mm with lower rail, incl. mounting screws	from model '96	E109
Anchoring hook, 16 mm with lower rail, incl. mounting screws	from model '96	E110
Curved rail for lower QL1 mounting system 1 pc., incl. mounting screws	from model 2010	E176
QL1 anchoring hook, 1 pc., incl. mounting screws	from model 2010	E177
QL1 screw set f. 4 and 5holes-rail (5 screws)	from model '93	E10
Anchoring for panniers	all models	E12

BIKE PANNIERS WITH QL2 / QL2.1-SYSTEM (ALL MODELS FROM '99)		No.
2 QL2.1 hooks with handle, 16 mm, with inserts for 8, 10 and 12 mm	for all QL2.1 and QL2 models	E192
2 QL2.1 hooks with handle, 20 mm, (no inserts adaptable)	for all QL2.1 and QL2 models	E193
Inserts for QL2.1 hooks (for 1 bag: 2x8mm and 2x10mm, 2x12mm)	for all QL2.1 models	E197
QL2.1 Lower anchoring hook , 1 Stuk incl. mounting screws	voor al QL2.1 en QL2 models	E194
Curved rail for lower QL2.1 mounting system 1 pc., incl. mounting screws	for all QL2.1 models	E198
Security device for QL2 and QL2.1 panniers	long: for Back-Roller, Bike-Packer, Bike-Tourer, Office-Bag, Downtown, Velo-Shopper Bike-Shopper, Commuter-Bag, Recumbentbags	E125
	short: for Sport-Roller, Front-Roller, Sport-Packer, Vario, City-Biker,	E124
Elastic strap with hook for Vario QL2/QL2.1		E173
Universal screw set (10 bolts, 10 plastic nuts) for screwed bags with QL2.1		E205

BICYCLEPANNIERS WITH QL1 / QL2-SYSTEM		No.
Inserts for QL1 or QL2 hooks (for 1 bag: 2x8mm and 2x11mm)	all models with QL2 and QL1 from 2005	E166
Lower QL2 anchoring hook 16 mm (1 piece incl. screws)	all models with QL2 (and QL1 from '07)	E143
Elliptical rail for lower anchoring hook (1 piece incl. screws)	all models with QL2 QL1 from 2007	E144
Abrasion protection for racks, 4 pcs	all models with QL1 and QL2	E184
Shoulder strap 80 cm , 25 mm with male and female housing „Stealth", black	for Back-Roller, Front- and Sport-Roller	E116
Shoulder strap 80 cm , 25 mm with male and female housing „Stealth", grey	for Back-Roller, Sport-Roller and Front-Roller from 2015	E202
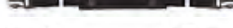
Shoulder strap 80 cm with male and female housing	for Back-Roller and Sport-Roller up to mod. '98	E23
Shoulder strap 150 cm with snap hook, black	for Back-Roller/Sport-Roller City, Bike-Packer, Sport-Packer, Bike-Tourer from model '09	E172
Shoulder strap 150 cm with snap hook, grey	Back-Roller/Sport-Roller City	E203
In-Put - inner pocket for panniers	for Back-Roller, Sport-Roller, Bike-Packer, Front-Roller, Sport-Packer up to mod. 2006	F39

BICYCLE PANNIERS WITH QL3 / QL3.1-SYSTEM (ALL MODELS FROM `11)		No.
Mounting set QL3/QL3.1 for rear rack up to 10mm tube diameter (for 1 bag)	for all QL3/QL3.1 models	E201
QL3/QL3.1 clamp for fixation (1 pair) for 11-14mm 10mm tube diameter	for all QL3/QL3.1 models	E190

HANDLEBAR BAGS AND BASKETS		No.
Mounting set for Ultimate6, Barista, Velo-Pocket, Handlebar Basket	from model 2013	E185
Mounting Set Ultimate6 / Front Basket for E-Bike	from model 2013	E207
Mounting set for Ultimate5 (also 2-4)	from model 1996	E164
Longer mounting cable for E 164 an E 185, also suitable for curved handlebars (stringlength: 105cm)		E165
Mounting cable (sparepart) for handlebar bags and baskets mounting set lenght 105 cm		E167
Map Case for Ultimate3-5 (press buttonfixation)		F14
GPS-Cover for Ultimate2-5 (press buttonfixation)	portrait format landscape format	D251 D252
Inner pocket Ultimate3-4 M, L	Modell 1999 - 2006	E141
Shoulder strap Ultimate3-6 M, L (length: 120cm), black	from model 1999	E210
Shoulder strap Ultimate6 M, L (length: 120cm), grey	Plus models from 2015	E208
Shoulder strap Ultimate2-6 Compact (length: 120cm)		E119
Shoulder strap Ultimate2, 120 cm with 2 buckles	from model 1996	E95
Shoulder strap 160cm, with 2 snap hooks for camera bags, First-Aid-Kits and Ultimate1		E16

BUCKLES		No.
"Stealth" buckles with strap for Office-Bag (to sew on), 1 pcs.	from model 1999	E178
"Stealth" buckles for Rack-Pack 25 mm; female housing with opening, 2 pcs.) for the combination of Rack-Packs (mod. up to '99) with Roller-bags (from 1999)		E135
"Stealth" Closure for Back-Roller/Sport-Roller, (1 pair)		E186
Buckle „Mojave" 25 mm, 1 pair (male and female)	all models up to 1998	E 51

„Stealth" buckles 25 mm, 1 pieces (male and female)	from model 1999	E146
Repair buckles „Stealth" 25 mm, male and female with opening mechanism, 2 pieces.		E187
Repair buckles „Stealth", 25 mm, male housing with opening and female with opening mechanism, 2 pieces.		E117
Buckle 50 mm male and female housing for Messenger Bag, Packman Pro, Velocity		E147
Buckle 40 mm for Bike-Tourer		E200
C rings (4 pcs.)		E149

OTHER BAGS

		No.
1 pair anchoring rails for one outer pocket (single bag)	from model 2001	E150
Adapter for Bike-Box, Travel-Biker, Shuttle models, Office-Bag2, Trunk-Bag (with ORTLIEB adapter)	from model 6/2004	E174
Wide frame (185mm) for adapter E174		E199
Padded shoulder strap for Travel-Biker	all models up to 2009	E133
Shoulder strap for Bike-Box, Velo-Shopper, Bike-Tourer 1 pc. (no pad)		E119
Padded strap with snap hook (universal strap for Downtown, Office-Bag, Rack-Pack, Bike-Tourer) length 150 cm		E33
Shoulder pad, removable, 1 piece up to 50mm width		E171
Patch for Elevation (2 pcs.)		E179
Velcro extension (for Messenger Bag, Velocity und Vario)		E46
Fixing strap for Zip-City, length 80 cm		E121
Lubricant for TIZIP-zipper contents 7,5 g		E134
Mounting set for Saddle-Bag and all Micro models		E 97
Fastening straps for Saddle-Bag, 1 set	from model '98	F 96 E
Universal screw set (12 bolts, 12 plastic nuts) for screwed bags or to replace rivets	for bags with QL2/QL2.1	E102
Spare wheel, 100 mm, 1 pc	for Duffle RS and Duffle RG	E209

WATER BAGS, WATER SACKS, WATER BELT

		No.
Rubber gasket, 1 piece	up to model 1998	E91
Valve complete, 1 piece	from model 1999	E120
Gasket, 1 piece	from model 2003	E157
Shower valve, 1 piece	from model 1999	N 30
Push-Pull valve	from model 1999	T 60

FABRIC

		PVC free	PFOA free	AZO free	BPA free	(food grade) *
PS10	nylon fabric, PU-laminated	✓	✓	✓	n.a.	
PS17	nylon fabric, PU-coated	✓	✓	✓	n.a.	
PS17L	nylon fabric, PU-laminated	✓	✓	✓	✓	✓
PS21 /R	nylon fabric, PU-coated	✓	✓	✓	n.a.	
PS33	nylon fabric, PU-coated	✓	✓	✓	n.a.	
PS36C	Cordura, PU-coated	✓	✓	✓	n.a.	
PS42 /R	nylon fabric, PU-coated	✓	✓	✓	n.a.	
PS490	polyester fabric, PVC-coated		✓	✓	n.a.	
PF15	transparent PU-foil	✓	n.a.	✓	n.a.	
PF45	thick transparent PVC-foil		n.a.	✓	n.a.	
PD350	polyester fabric, PVC-coated		n.a.	✓	n.a.	
PS50CX	Cordura, PU-coated, reflective	✓	✓	✓	n.a.	
PS50X	polyester fabric, PU-coated, reflective	✓	✓	✓	n.a.	
PS55C	Cordura/cotton, PU-coated	✓	✓	✓	n.a.	
PS60	polyester fabric, PU-coated	✓	✓	✓	n.a.	
PD60	nylon fabric, PU-coated	✓	n.a.	✓	n.a.	
PD62	nylon fabric, PU-coated	✓	n.a.	✓	n.a.	
PD620	polyester fabric, PVC-coated		n.a.	✓	n.a.	
PS620C	Cordura, PVC-coated		✓	✓	n.a.	
PD620L	polyester fabric, PVC-coated		n.a.	✓	✓	✓
PD900	polyester fabric, PVC-coated		n.a.	✓	n.a.	
PA	polyamid		n.a.	✓	n.a.	
PE	polyethylen		n.a.	✓	n.a.	
TPU	thermoplastic polyurethane		n.a.	✓	n.a.	
ALU	aluminium		n.a.	✓	n.a.	
EPP	expanded polypropylene	✓	n.a.	✓	✓	✓

* Food grade coating | n.a. = not applicable

SYMBOLS

AZO free — AZO-free: Although ORTLIEB products are not subject to the AZO ordinance, we only use AZO-free dyes.

BPA free — BPA-free: Bisphenol A is a component used in the production of Polycarbonate drink bottles and food containers. It has been found that trace amounts can damage the growth process of human cells by effecting hormone balance.

PFOA free — PFOA-free: Perfluorinated compounds (PFCs) are a family of fluorine-containing chemicals that have been used for more than 50 years to impregnate or coat various materials so as to make them water repellent and dirt-, stain- and stick-resistant. As non-biodegradable substances, PFCs tend to accumulate in the environment and in organic tissue. They are also classified as hazardous to human health. While European Union regulations have prohibited the use of perfluorooctane sulfonate (PFOS) – with very few exceptions – since June 2008, other substances in the PFC family are subject only to threshold limit values (TLVs). In 2013, perfluorooctanoic acid (PFOA) was added to the REACH list of substances of very high concern. The term PFOA-free refers to values below the current detection limit of $1\mu g/m^2$.

PVC free — PVC-free: We use PVC-free materials if technically possible and logical.

Waterproof zippers: Various types of waterproof zippers are available. They guarantee IP protection IP67

QL3.1 system — QL3.1 system

QL2.1 system — QL2.1 system

Anti scratch — Anti Scratch Function: Product reduces abrasion on racks

QL2 system — QL2 system

QL1 system — QL1 system

RACK LOCK — Rack-Lock system

NEW! — new

N — new colour

UP!DATED — update

LEGEND

	Fabric
★	Feature/Special
↕	Height
↔	Width
↗	Depth
	Volume
	Weight
↻	Circumference
Ø	Diameter
	Max. payload

IP STANDARDS

All types of closures used on ORTLIEB products were submitted to simulation tests by LGA QualiTest GmbH, TÜV Rheinland Group, Nuremberg, Germany. (IP international protection standard examination according to DIN EN 60529:2000). These protection standards which have their origins in electronic technologies are referred to as IP, international protection standards, and are increasingly used in the field of leisure activities. Currently, this is the only valid and acknowledged international classification regarding waterproofness and dustproofness. The degree of protection is defined by two figures. Altogether there are 6 protection standards for solid bodies, and 8 protection standards for water. www.ortlieb.com/ip-symbols

Protection against dust:
The first figure defines the protection degree of a product against the penetration of solids and contact. 5 and 6 refer to the protection of dust and contact (e.g. by hand).

Protection against water:
The second figure defines the protection degree against water. 7 e.g. stands for the protection against water penetration at a defined water depth during a determined period of time.

ORTLIEB products are classified according to the following protection standards depending on the type of closure used on the product:

IP 5_ — product is protected against dust, slight penetration of dust possible

IP 6_ — product is dust proof, no penetration of dust

IP _3 — protected against spray water (max. 60° to the vertical)

IP _4 — protected against splash water coming from all directions

IP _7 — protected against penetration of water during temporary immersion; depth: 1 meter/39 inch (lower edge of product); duration 30 minutes

IP 64 — Example: IP64, ORTLIEB Back-Roller; this product is dustproof and is protected against splashwater from all directions.

MATERIAL & SYMBOLS