

FRONT-ROLLER BLACK'N WHITE

Front pannier (pair) with QL2.1 system and roll closure



- Release handle for mounting and releasing the QL2.1 system
- Additional closure with buckle and D-ring (when the bag is carried with the shoulder strap)
- Buckles for closing the rolling closure at the top or for attaching the shoulder strap
- Two lateral 3M Scotchlite reflectors
- Shoulder strap with padding for comfortable carrying or for fixing to the hook
- Edge protection

QL2.1 system	IP 64
PD62	PS60
anti scratch	PVC free



- Release handle for mounting and releasing the QL2.1 system
- Automatically locking QL2.1 hooks with 16 mm diameter
- Exchangable hook inserts in diameters 8, 10 and 12 mm
- Adjustable, rotatable hook (15° steps) with anti scratch function
- Two-component synthetic semi-elliptical rail with anti-scratch function, reduces abrasions on rack
- Edge protection and lower mounting for ORTLIEB pannier carrying system



Version black

Height cm/in.	Width cm/in.	Depth cm/in.	Vol. l/cu.in.	Weight g/oz.
30/11,8	25/9,8	14/5,5	25/1526 (pair)	1590/56.1 (pair)

- Classical pannier (pair) with roll closure in colour combination black/black or white/black
- Large ORTLIEB logo print
- QL2.1 system for racks up to 16 mm, adjustable without requiring tools
- Including reduction pieces for tube diameters 8, 10 and 12 mm with anti-scratch function (prevents damage to the rack)
- Material combination of PVC-free PD62 and PS60 (PU)
- Including integrated inner pocket and shoulder strap
- Lower hook rail made of two-component „hard-soft“ synthetic prevents abrasions on carrier
- Can be used individually or as a pair for rear or front rack (low-rider)
- Can be combined with the ORTLIEB Rack-Pack (size S and M) on the rear rack
- Including integrated inner pocket and shoulder strap
- Ideal for the use on children's/youth bicycles
- Simultaneous use of ORTLIEB Travel-Biker or Trunk-Bag possible
- Highly reflective 3M Scotchlite reflectors
- Comfortable to carry (shoulder strap included)
- Can be easily cleaned inside
- Optional accessories: ORTLIEB pannier carrying system, outer pocket/s (size S), anti-theft device, mesh pocket, bottle cage, QL2.1 hook 20 mm

Panniers come as a pair with shoulder strap, 2 pairs of reduction pieces in 8, 10 and 12 mm

Note: In order to meet standard IP64 (6=dustproof, 4=protected against splash water coming from all directions) the roll closure must be rolled at least 3-4 times.

PRODUCT-INFO

Please find information on IP symbols on our info sheet or at www.ortlieb.com/ip-symbols

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