

RIDLEY

Frame passport · Blast · Type 7E2 · English
~ Last update: 6/11/2018 ~

INDEX

0. UPDATES	3
1. GENERAL	3
1.1. PART CODES	3
2. MATERIAL	3
3. WEIGHT	3
3.1. FRAME	3
4. GEOMETRY	3
5. CABLE ROUTING	4
5.1. COMPATIBILITY	4
5.2. MECHANICAL CABLE ROUTING	4
6. PARTS	4
6.1. FORK	4
6.2. HEADSET	4
6.3. SEAT POST	4
6.4. BOTTOM BRACKET	4
6.5. BRAKES	4
6.6. DERAILLEUR	5
6.6.1. FRONT	5
6.6.2. REAR	5
7. WHEELS AND TIRES	5
7.1. FRAME	5
7.2. TIRES	5
8. WARRANTY INFORMATION	5
8.1. MAXIMUM RIDER WEIGHT	5

0. UPDATES

The development of frames, forks and components is a continuous running process. Therefore, we strongly advise before reading this information sheet check our website for new updates.

1. GENERAL

1.1. PART CODES

All the Blast frames have a particular part code composed by the letters "FRABL9RID", added by 3 numbers. The three numbers change depending on the design and size of the frame. Due to the big amount of frames we don't list all the numbers. You can contact your local dealer for more information if needed.

2. MATERIAL

Used frame materials:

- The Blast is built out of high quality 6061 aluminum.

3. WEIGHT

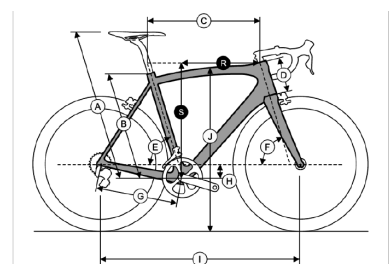
3.1. FRAME

Size	weight (*)
S	1950 grams
M	2025 grams
L	2100 grams
XL	2175 grams

(*) Weight of unpainted frame including hanger, real weight may differ from the weight mentioned above by $\pm 10\%$.

4. GEOMETRY

SIZE	A	B	C	D	E	F	G	H	I	J	S	R
S	-	380	580	95	73,5	71,0	450	58	1085	-	620	395
M	-	375	585	110	73,0	70,0	445	62,5	1088	-	625	414
L	-	480	605	115	73,0	70,0	445	62,5	1102	-	634	436
XL	-	530	635	130	72,0	71,0	445	63	1121	-	653	455



5. CABLE ROUTING

5.1. COMPATIBILITY

The Blast is compatible with 1x, 2x and 3x mechanical groupsets

5.2. MECHANICAL CABLE ROUTING

Below you can find the parts needed for a mechanical groupset:

part	part code	quantity
CABLECLIP	FRPCLIOLY001	8

6. PARTS

6.1. FORK

The Blast geometry is suited for 100mm travel forks. Please note that not all 100mm forks have the same dimensions, so we recommend to do an assembly check and confirm clearances when fork is fully compressed.

Because the frame has a tapered headtube (1 1/8" to 1 1/2"), we advise to use forks with tapered steerer. This will give best stiffness and steering precision. However, it is possible to use forks with a non-tapered 1 1/8" steerer by using a compatible headset/fork ring.

6.2. HEADSET

- S.H.I.S.: Z544/28,6|Z556/40:
 - o Lower bearing : 1 1/2"
 - o Upper bearing : 1 1/8"

ridley part code	Type	brand
HSEMTBFSA005	FSA ORBIT N°57B HEADSET ATB	FSA

6.3. SEAT POST

The Blast frame is developed to use a 27,2 mm seat post. We advise to use a seat post with sufficient length (400mm) in order to reach the desired saddle height. Always refer to the minimum seat post insertion marks on the seat post.

To fix the seat post the 4ZA 31,8 mm (SPCSNGNOB001) seat post clamp can be used.

6.4. BOTTOM BRACKET

The bottom bracket is a BSA threaded type with a width of 68mm.

6.5. BRAKES

The Blast frame is only compatible with disc brakes. There are no rim brake posts.

The rear brake caliper is attached to the frame on the left chainstay/drop-out. It uses the postmount standard and has a minimum rotor size of 160mm.

6.6. DERAILLEUR

6.6.1. FRONT

The Blast frame is compatible with Low Clamp / Top swing front derailleurs with 31,8mm clamp. Cable routing is bottom pull so please use bottom pull or dual pull front derailleurs only.

6.6.2. REAR

The Blast frame is equipped with a replaceable rear derailleur hanger, to protect the frame from incidental damage. Ridley Article code: HAAMTBRID019

The Blast frame is compatible with standard mount rear derailleurs.

7. WHEELS AND TIRES

7.1. FRAME

The frame is developed for 29" mountain bike wheels with a build in width (OLD) of 135mm. The frames uses a standard Quick Release system.

7.2. TIRES

We recommend 29 x 2.25 (57-622) as a maximum tire size. Please note that not all tire manufacturers use the same sizing standard so we recommend to do an assembly check and confirm clearances.

8. WARRANTY INFORMATION

8.1. MAXIMUM RIDER WEIGHT

The maximum advised rider weight is 95 kg.