

RIDLEY

Frame passport · Sablo · type 7E2 · English
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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. DESCRIPTION

The new Sablo is a carbon full suspension mountainbike frame, designed around 100mm front and rear wheel travel. The shock that is supplied with the frame is custom tuned to match frame kinematics, resulting in maximized pedal efficiency while still offering a comfortable ride. The modern geometry ensures quick handling and a stable feel. All of this combined with low weight makes it an ideal frame for cross country racing, marathon use and long days in the saddle.

PART CODES

All the Sablo frames have a particular part code composed by the letters "FRASABRID", 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:

- Both the front and rear triangle of the Sablo are built out of high quality Carbon.

3. WEIGHT

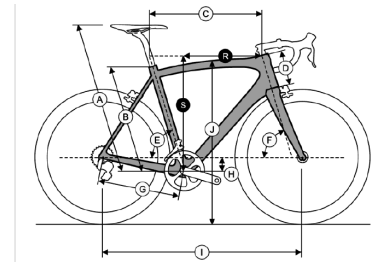
3.1. FRAME

Size	weight (*)
S	2000 grams
M	2050 grams
L	2100 grams
XL	2200 grams

(*) Weight of painted frame including hardware, 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	-	385	570	105	74,0	70,0	435	42,5	1083	-	602	397
M	-	432	600	105	74,0	70,0	435	42,5	1113	-	602	427
L	-	483	620	120	74,0	70,0	435	42,5	1133	-	616	443
XL	-	533	640	130	74,0	70,0	435	42,5	1155	-	625	461



5. CABLE ROUTING

5.1. COMPATIBILITY

The Sablo is compatible with:

- Mechanical groupsets 1x11, 2x11, 1x12, 2x12
- Electronic groupsets 1x11, 2x11, 1x12

For further information, please contact your local dealer.

6. PARTS

6.1. BEARINGS & PIVOTS

The frame uses high quality Enduro bearings. However, over the lifetime of the frame, it could still be the case the bearings need replacement. Following kits can be used for this purpose.

PART CODE	PART
FRPSABRID001	Sablo Bearing Kit -Connection of F/T & Rear Stay
FRPSABRID002	Sablo Bearing Kit - Shaft between T/T & Linkage
FRPSABRID003	Sablo Bearing Kit - Shaft between S/S & Linkage
FRPSABRID004	Sablo Bearing Kit - Shaft between S/S & C/S

When bearing replacement is necessary, please consult your local Ridley dealer for purchase and fitting of the correct kit as special tools are required.

6.2. SHOCK

The Sablo frame comes with rear shock installed. Because the shock is custom tuned to optimize suspension performance we do not recommend the use of other rear shocks.

Please check shock manufacturers site for further information about tips and information regarding shock setup.

6.3. FORK

The Sablo frame 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.

6.4. HEADSET

- 45° Oversized angular contact bearing (S.H.I.S.: IS42/28,6|IS52/40):
 - o Lower bearing : 1 1/2"
 - o Upper bearing : 1 1/8"

ridley part code	Type	brand
HSERACFSA008	FSA NO.42 ACB	FSA
HSERACDEE002	DEDA HSE IN-5 INT	Deda

6.5. SEAT POST

The Sablo frame is developed to use a 31,6 mm seat post. We advise to use a seatpost with sufficient length (400mm) in order to reach the desired saddle height. Always refer to the minimum seatpost insertion marks on the seatpost.

The Sablo is compatible with internal routed dropper posts.

To fix the seat post the 4ZA 34,9 mm (SPCSNG4ZA011) seat post clamp can be used.

6.6. BOTTOM BRACKET

The bottom bracket is a BSA threaded type with a width of 73mm.

6.7. BRAKES

The Sablo frame is only compatible with disc brakes.

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.

6.8. DERAILLEUR

6.8.1. FRONT

The Sablo frame is equipped with a full replaceable front derailleur mount compatible with Direct Mount Side Swing front derailleurs.

6.8.2. REAR

The Sablo frame is equipped with a replaceable rear derailleur hanger, to protect the frame from incidental damage. Ridley Article code: HAAMTBRID020

The Sablo 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 148mm (Boost).. The frames uses a 12mm Trough Axle system. The Trough Axle used on the frame is QRET124ZA009-QR 4ZA 12TA 178L Rear w.o logo - Flat washer.

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.