



X-RIDE
FRAME PASSPORT

TYPE: 7DB
LAST UPDATE: 27/06/2017

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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

Featuring Ridley's performance cross technology, the X-Ride is designed to be the lightest racing aluminum frame in the world.

1.2. PART CODES

All the X-Ride frames have a particular part code composed by the letters "FRAXRIRID...", 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 but you can contact your local dealer for more information if needed.

2. MATERIAL

The X-Ride is made of high quality 7005 aluminum.

3. WEIGHT

3.1. FRAME

SIZE	WEIGHT (*)
48	- GRAMS
50	1490 GRAMS
52	1520 GRAMS
54	- GRAMS
56	1600 GRAMS
58	1640 GRAMS
60	- GRAMS

(*) Weight of painted frame, real weight may differ from the weight mentioned above by 5 %.

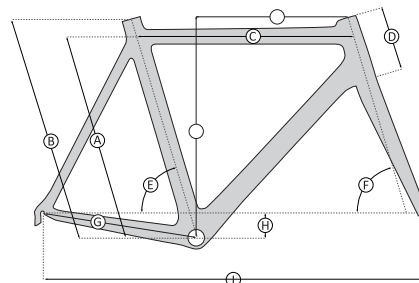
3.2. FORK

The weight of the 4ZA Oryx fork is around 480 g (*)

(*)Weight of painted fork, real weight may differ from the weight mentioned above by 5 %.

4. GEOMETRY

SIZE	A	B	C	D	E	F	G	H	I	J	S	R
48	480	520	525	89	74,5	72	425	57	1000	800	498	387
50	500	540	530	105	74	72	425	57	1000	815	513	381
52	520	560	535	120	73,5	72	425	59	1000	830	531	377
54	540	580	545	140	73,5	72	425	61	1010	850	551	382
56	560	600	560	159	73,5	72	425	61	1025	865	570	391
58	580	620	575	178	73	72	425	61	1036	885	588	395
60	600	640	585	198	73	72	425	61	1046	900	607	400



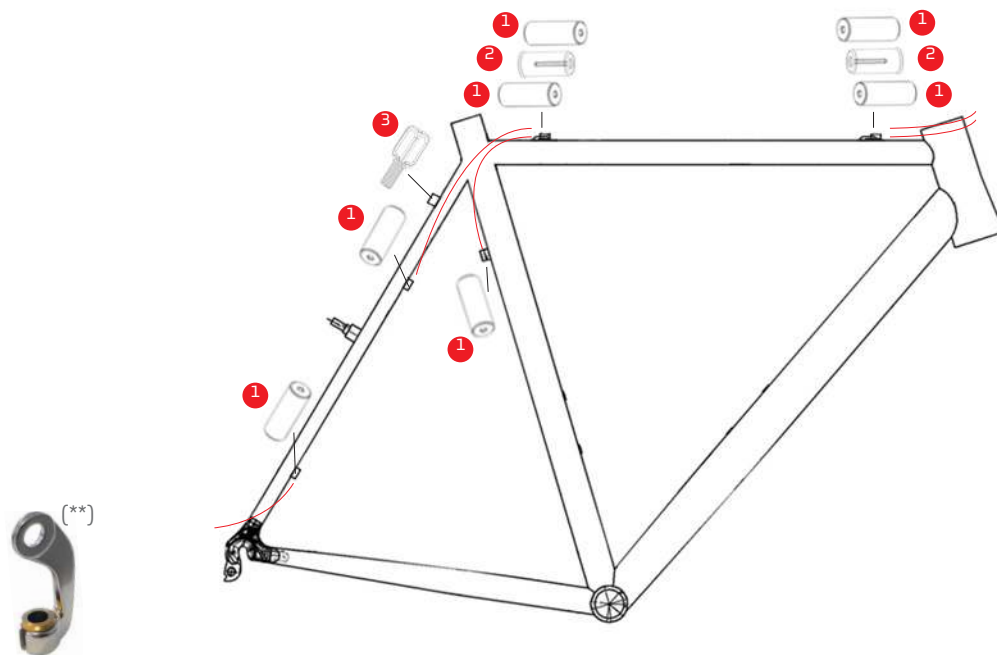
5. CABLE ROUTING

5.1. COMPATIBILITY

The X-Ride is compatible for mechanical group sets only.

5.2. MECHANICAL CABLE ROUTING

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



NO.	PART	PART CODE	QUANTITY
1	END CAP, SHIFTER CABLE	CABSTIJAG002	7
2	END CAP, BRAKE CABLE	CABBRAJAG003	2
3	CABLE ADJUSTER (*) (**)	CABSTI4ZA005	1

(*) The cable adjuster is only needed for cyclocross cantilever brakes, not for mini V-brakes.

(**) For the XXS Frame size there's no cable adjuster mount on the frame. Instead of this there's a cable stopper hanger added to assemble at the seatpost clamp.

6. PARTS

6.1. FORK

The standard fork, used for a X-Ride, is the 4ZA Oryx fork.

6.1.1. MATERIAL

Fork legs: Carbon
Steerer tube: Carbon

6.1.2. DIMENSIONS

Steerer tube length: 300 mm
Headset: 1 1/8" upper ring – 1 1/2" lower ring
Fork rake: 47 mm
OLD (OverLock nut Distance): 100 mm

6.1.3. BRAKES

The 4ZA Oryx fork is suited for most standard cantilever brakes available in the market.

6.1.4. PART CODES

All the 4ZA Oryx forks have a particular part code composed by the letters "FORORY4ZA...", added by 3 numbers. The three numbers, depending on the design. Due to the big amount of forks we don't list all the numbers but you can contact your local dealer for more information if needed.

6.2. HEADSET

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

The recommended headsets depend on the used brakes :

RIDLEY PART CODE	TYPE	BRAND	BRAKES
HSECRSFS003	9M/CUP/CC-CX/42/ACB	FSA	CYCLO CROSS BRAKES
HSECRSFS004	9M/CUP/CC/42/ACB	FSA	MINI V-BRAKES

6.3. SEAT POST

The X-Ride frame is developed to use a 27.2 mm seat post. To fix the seat post the 4ZA 31,8 mm (Part Code: SPCSNG4ZA020) seat post clamp can be used.

6.4. BOTTOM BRACKET

The bottom bracket is BSA threaded and has a width of 68 mm to fit standard BSA68 cups.

6.5. BRAKES

The X-Ride is suited for most standard cantilever brakes, available in the market.

6.6. DERAILLEUR

6.6.1. FRONT

The frame is designed to use a clamp on top pull or down pull (by use of the standard assembled cable wheel) derailleur for a 34,9 mm seat tube. Also a braze on derailleur can be used if it's used together with the 4ZA 34,9 mm front derailleur clamp (Part code: FDCNOB4ZA004).

6.6.2. REAR

The hanger, used for the X-Ride is the HAARCERID030.



7. WHEELS AND TIRES

7.1. FORK

The fork is developed for 700C cyclocross wheels with a build in width of 100 mm and a quick release system with a maximum diameter of 9 mm.

7.2. FRAME

The frame is developed for 700C cyclocross wheels with a build in width of 130 mm and a quick release system with a maximum diameter of 9 mm.

8. WARRANTY INFORMATION

8.1. MAXIMUM RIDER WEIGHT

The maximum advised rider weight is 95 kg.

#BeTOUGH