



TECHNICAL INTRODUCTION
REV.01

101FX

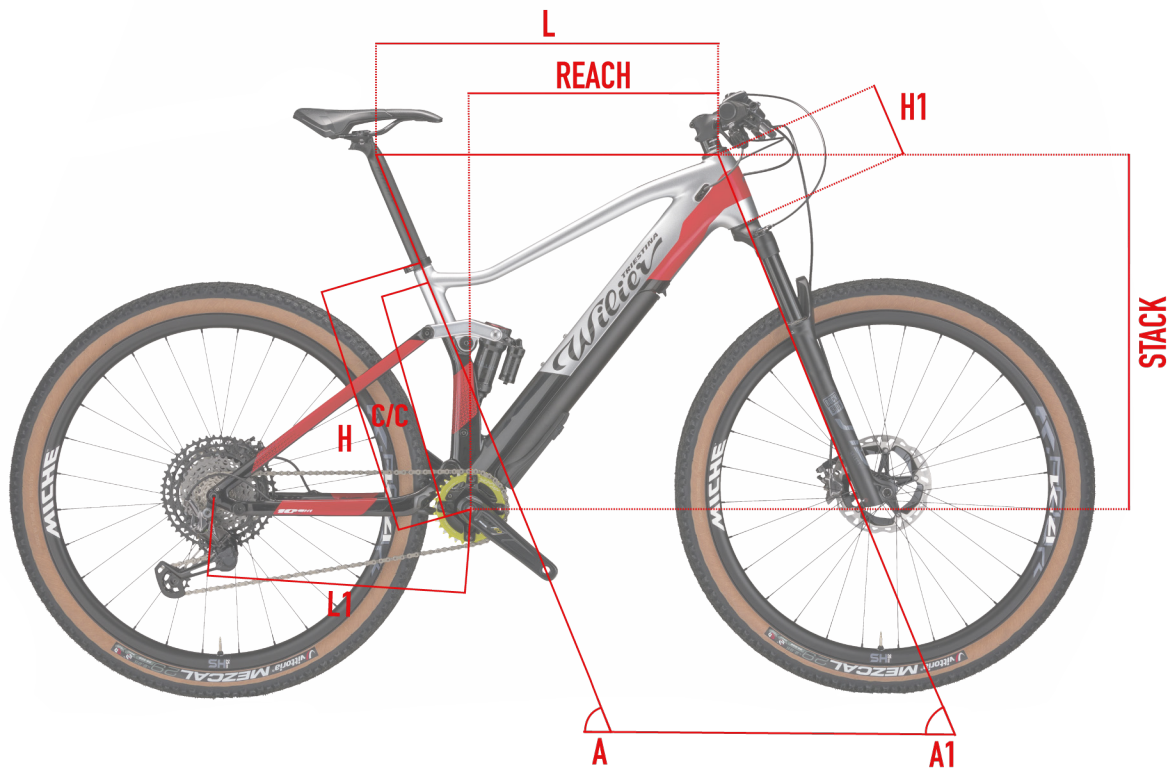


101FX Hybrid has a lightweight carbon monocoque frame, transmission, wheels, high-level accessories and a geometry modelled on that of **110FX** and **110X**.

The result is a lightweight, easy-to-handle and high-performance off-road bike with a motor that lets you expand your riding horizons.

COLOR	GREY / BLACK / RED
FINISH	GLOSSY
COLOR CODE	P6



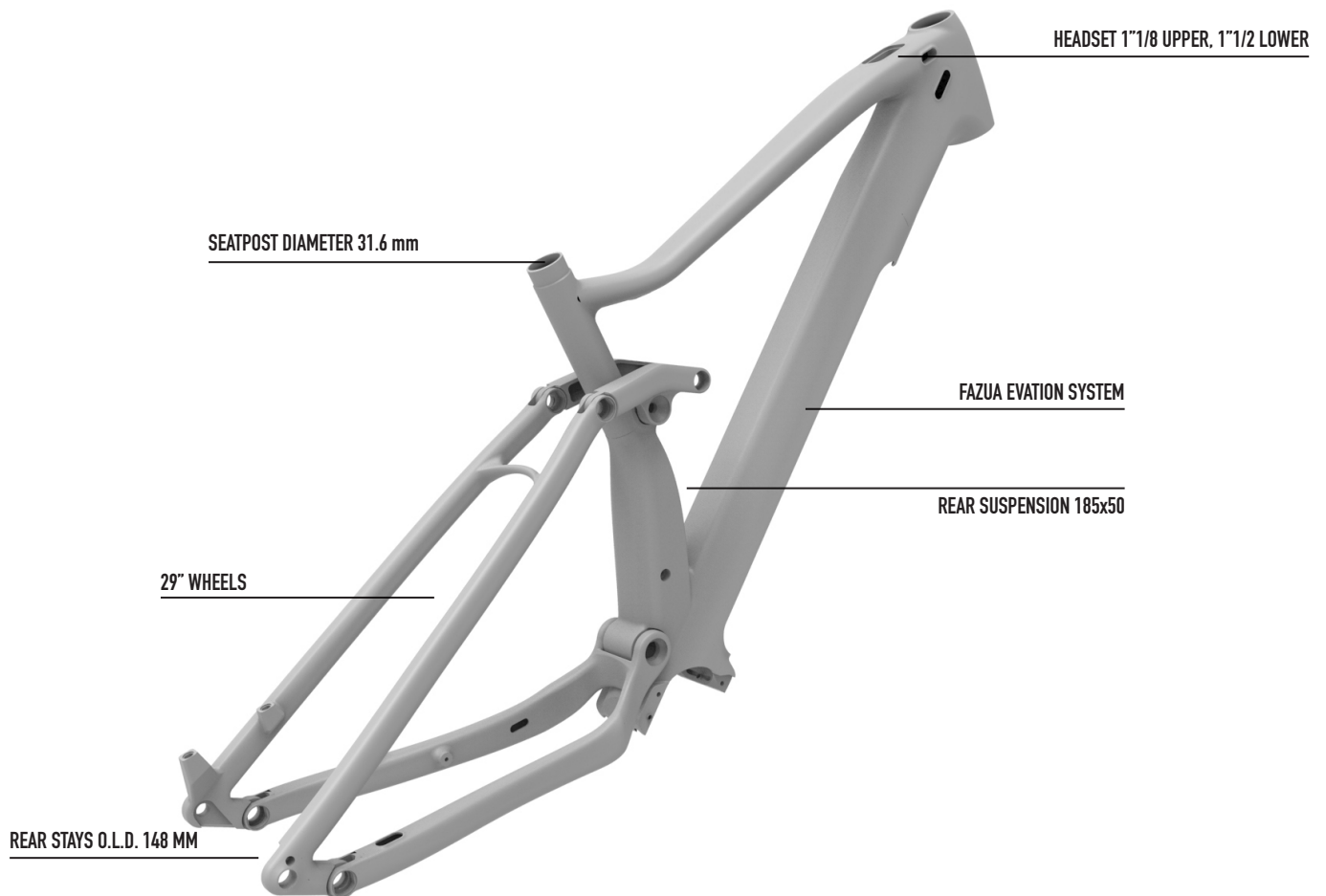
10.4M
FX**SIZES AND GEOMETRIES**

SIZE	L	H	A	H1	L1	A1	REACH	STACK
	[cm]	[cm]	[°]	[cm]	[cm]	[°]	[mm]	[mm]
S	60.1	41	74	130	44.5	68	425	616
M	61.6	44	74	130	44.5	68	440	616
L	63.4	48	74	140	44.5	68	455	625



104 FX

FRAME KEYPOINTS



FRAME DETAILS

FRAME DETAILS	
HEADTUBE	1"1/8 UPPER, 1"1/2 LOWER
UPPER/LOWER BEARING	RITCHEY COMP
FRONT FORK O.L.D.	SUSPENDED FORK
REAR STAYS O.L.D.	148 mm (BOOST GEMOETRY)
BB SHELL	FAZUA ENGINE
SEAT POST	31.6 mm
SEAT COLLAR DIAMETER	35 mm
FRONT DERAILLEUR TYPE	Not available
FRONT SUSPENSION	120mm TRAVEL
REAR SUSPENSION	trunion 185x50



SPARE PARTS LIST

CODE	DESCRIPTION
HGACCEMS06-PART-2	CABLE PLATE
HGACCEM60S-PART-3	CABLE PLATE
HGACCE19	REAR DROPOUT
HGACCEQR462S	PROMAX REAR AXLE
HGACCE46EB.1	BB PLASTIC CASE
WTP-FHYKIT	FULL KIT SCREWS SHOX
WTP-FHYKITA-FU	KIT A FRONT UPPER
WTP-FHYKITB-FM	KIT B FRONT MIDDLE
WTP-FHYKITC-FL	KIT C FRONT LOWER
WTP-FHYKITD-RU	KIT D REAR UPPER
WTP-FHYKITE-RL	KIT E REAR LOWER

101FX HYBRID

FAQ

How fast can the pedal assist system go?

The FAZUA EVATION pedal assist system installed on the 101FX HYBRID delivers power up to 25 km/h. Beyond this speed, the bike can be ridden as a normal MTB. The low total weight of the bike and the handling make the 101FX HYBRID easy to ride at speeds over 25 km/h even without the assistance of the motor.

Do you have to pedal to get power from the motor?

Yes, the 101FX-HYBRID is a pedal-assisted e-MTB: this means that if you do not pedal, the motor will not activate and will not assist pedalling.

Can the 101FX-HYBRID be used like a normal MTB?

You can remove the case containing the motor and the battery from the down tube and install the protection provided by FAZUA. This decreases the bike's overall weight by 3.6 kg.

Do I have to do regular maintenance on the system?

Maintenance is quite limited and simple. The FAZUA EVATION system requires no particular maintenance: wash your bike like a normal bike, lubricate the chain and check wear on the brake pads. However, Wilier Triestina recommends you have it checked regularly at an official reseller to avoid mechanical issues.

How can I extend battery capacity?

You can purchase additional batteries from your local retailer. The battery's size and weight is similar to that of a bottle of water and can be easily transported.

Can I remove the battery from my 101FX HYBRID?

Yes, the battery can be removed with no tools: simply remove the case from the down tube and remove the battery from inside.

How should I store my 101FX HYBRID's battery?

If the battery won't be used for a long period, we recommend you store it at room temperature, ideally between 18 and 20°C. Avoid leaving the battery installed on the 101FX HYBRID during cold nights or exposed to direct sunlight.

I have a question or a problem with the steering system. What can I do?

Contact your local FAZUA or Wilier Triestina dealer.

How can I wash the 101FX HYBRID?

We recommend wiping it with a soft cloth and mild soap, then drying it completely before use. Do not use compressed air during washing.





FAQ

Can I use the 101FX HYBRID when it rains or in the mud?

Both the motor and the battery are water resistant, so you can use it in muddy or wet conditions.

Can I install the telescopic seatpost on the 101FX HYBRID?

You can install the telescopic seatpost. The diameter of the seatpost hole is 31.6 mm. NB: The seatpost **MUST** have external cable routing.

What type of wheels can be installed on the 101FX HYBRID?

29" wheels with 110x15 front boost axle and 148x12 rear boost axle.

Can I take my 101FX HYBRID on a plane?

You will need special permission to take your 101FX HYBRID on a plane. You should contact your airline before booking your ticket.

