



TECHNICAL INTRODUCTION

REV.01

110FX

2

WILIERPEDIA 2019

OFFROAD COLLECTION

At Wilier Triestina, innovation is an irreversible process: the range of off-road bikes is further enhanced by the new 110FX, the lightest full-suspended cross-country mountain bike that Wilier Triestina has ever developed.

Agile on climbs and even more stable downhill thanks to its all-new geometry, low weight and advanced boost technology, the 110FX offers even the most demanding riders a truly unique feeling in the saddle.



BOOST STAYS

The width of the rear hub has been increased to 148mm, the standard boost. This increase in space enables optimal clearance, even with wider tyres 58 mm. The stays are much wider and shorter than on the previous 101FX model, guaranteeing increased manoeuvrability of the bike.



LIGHT

The 60TON carbon monocoque frame weighs just 1690 gr. in the M size.



5 WAYS NEW CABLE ROUTING

The internal cable routing has been overhauled to accommodate the brake, gear and rear shock absorber cable housings, rendering the 110FX ready for use in any type of configuration.



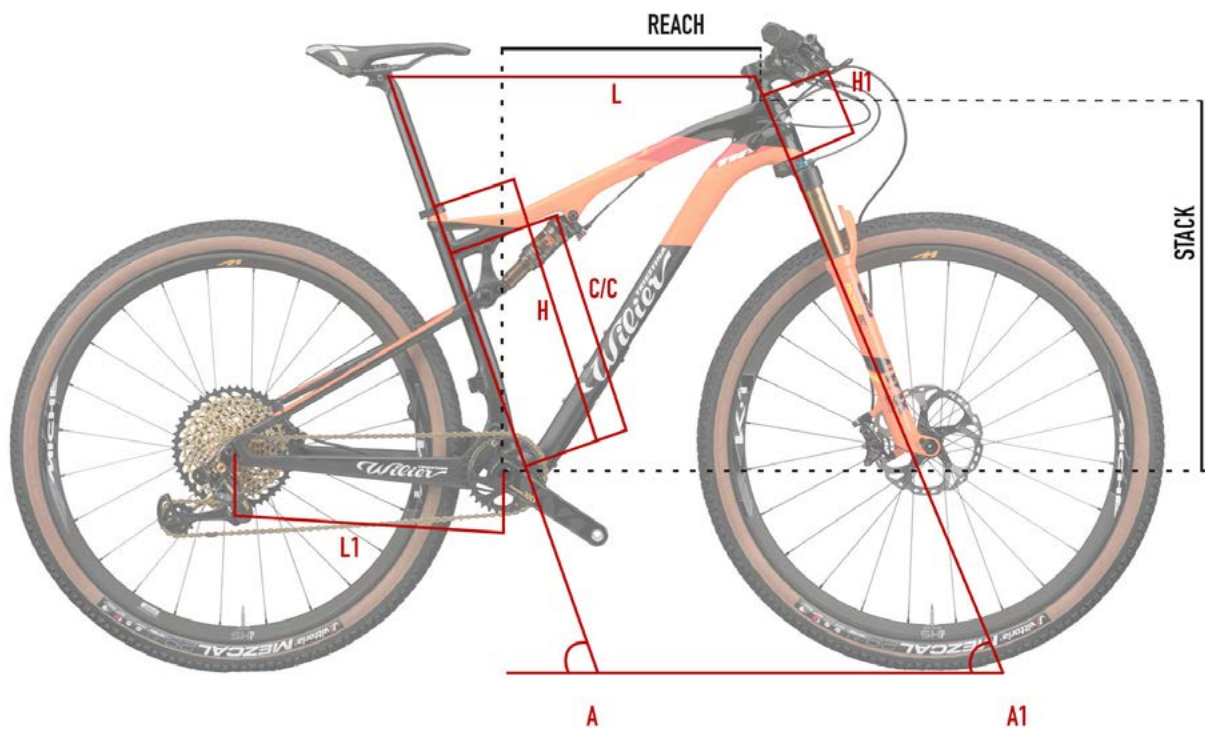
110
FX

COLOR	BLACK/ORANGE
FINISH	MATT & GLOSSY
COLOR CODE	H3



COLOR	BLACK / YELLOW / BLUE
FINISH	MATT & GLOSSY
COLOR CODE	H5



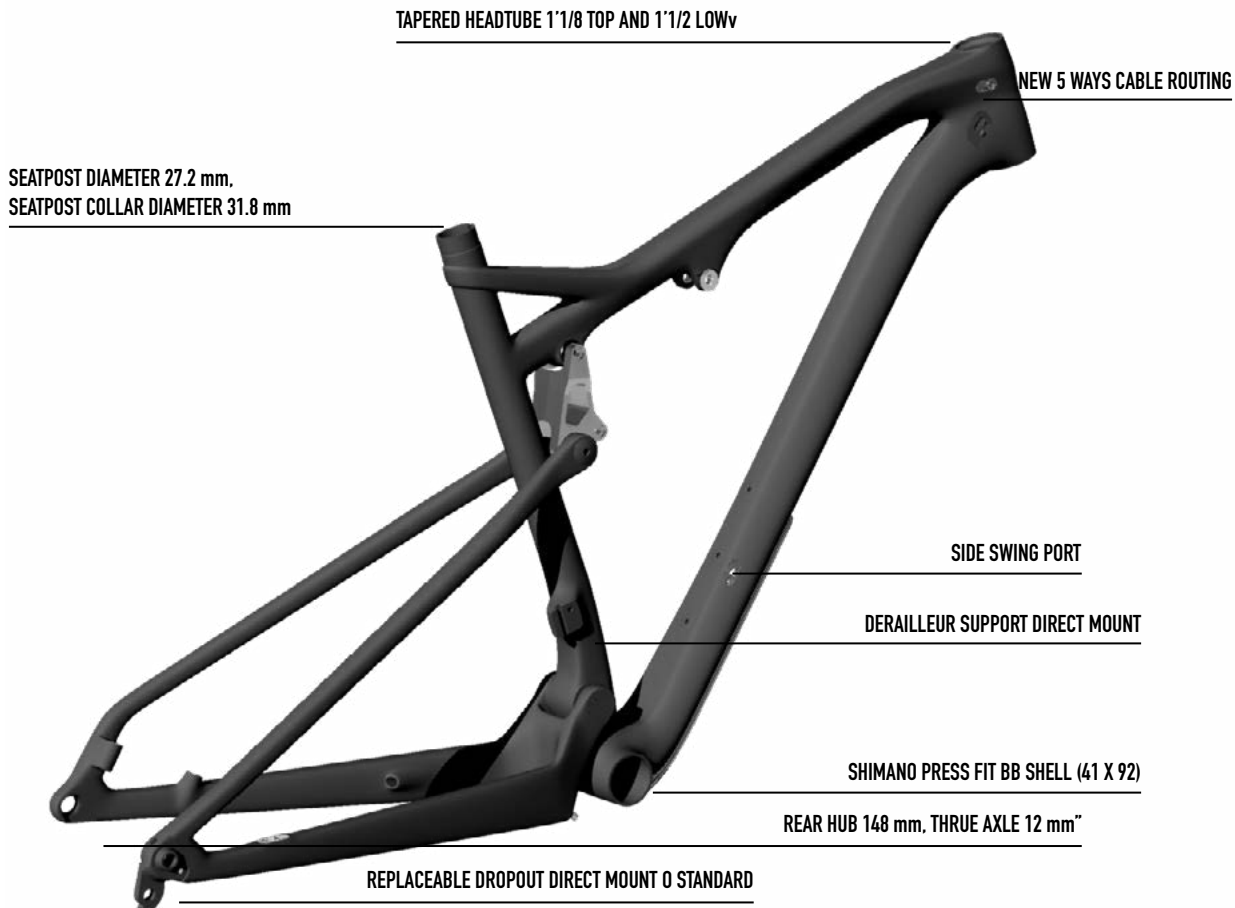
110
FX**GEOMETRIE E TAGLIE**

SIZE	H	C/C	L	A	H1	L1	A1	REACH	STACK
	(cm)	(cm)	(cm)	(°)	(cm)	(cm)	(°)	(cm)	(cm)
S	41,0	33,0	57,7	73,5	10,0	43,8	69,5	39,5	58,9
M	44,0	36,0	59,4	73,5	10,6	43,8	70,0	41,7	59,6
L	48,0	40,0	61,9	73,5	11,5	43,8	70,0	44,0	60,5
XL	53,0	45,0	64,5	73,5	12,5	43,8	70,0	46,3	61,4





FRAME KEYPOINTS



APPROXIMATE TIGHTENING TORQUES

LIST	Nm	LIST	Nm
STEM ALU/CARBON ROAD AND MTB	5	SHIFT LEVERS' COLLAR ON CARBON HANDLEBAR MTB	4
CRANKSET 386 SHIMANO/CAMPAGNOLO/FSA (central bolt)	40	TIGHTENING BOLTS FOR WATER-FLASK HOLDER	2.5
CRANKSET GEAR BOLTS IN LIGHT ALLOY	10	101 SR SEATPOST WITH DOUBLE REGULATION CLAMP	8
BOTTOM BRACKET (threaded coupling)	30	EXPANDER CAP	4
MOUNTING BOLT REAR DERAILLEUR	8	PEDALS	40
MOUNTING BOLT ANT DERAILLUER ROAD (integrated)	7	FASTENING SADDLE	4
MOUNTING BOLT ANT DERAILLUER ROAD (hose clamp)	3	THRUAXLE	3/4
MOUNTING BOLT ANT DERAILLUER MTB (integrated)	7	FORK EXPANDER	8
MOUNTING BOLT ANT DERAILLUER MTB (hose clamp)	3	MOUNTING BRAKES (caliper,disc)	5
SHIFT LEVERS' COLLAR ON ALU HANDLEBAR	10	INTERCHANGEABLE SCREWS	3
SHIFT LEVERS' COLLAR ON CARBON HANDLEBAR ROAD	8	SCREWS FOR CABLE-GUIDE PLATE	3
SHIFT LEVERS' COLLAR ON ALU HANDLEBAR MTB	5	REPLACEABLE FIXING SCREWS FOR CABLE STOPPERS	5



110FX**SPARE PARTS LIST****SINGLE CHAINRING VERSION**

	B2B CODE	DESCRIPTION
1	HGACCE62.1	DROPOUT SHORT
2	WTP-110FX-12V2	BOLT NUT
3	WTP-110FX-11V2	BOLT
4	WTP110FX-KIT-B	LINK LOWER PARTS
5	WTP110FX-KIT-A	LINK UPPER PARTS
6	WTP-CO-A	OPEN CABLE CAP
7	WTP-CO-A	OPEN CABLE CAP
8	WTP-CO-EL	CLOSED CAP



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FX

DOUBLE CHAINRING VERSION

	B2B CODE	DESCRIPTION
1	HGACCE62.1	DROPOUT SHORT
2	WTP-110FX-12V2	BOLT NUT
3	WTP-110FX-11V2	BOLT
4	WTP110FX-KIT-B	LINK LOWER PARTS
5	WTP110FX-KIT-A	LINK UPPER PARTS
6	WTP-CO-A	OPEN CABLE CAP
7	WTP-CO-EL	CLOSED CAP
8	WTP-CO-A	OPEN CABLE CAP





FAQ

How can I clean 110FX?

We recommend cleaning with water and a soft cloth or sponge. Please note that some cleaning agents can damage the finish on the 110FX. We do not recommend the use of pressurized water or air when cleaning the 110FX frame. Such practices can damage the finish and bearings etc. Always thoroughly dry and lubricate your bicycle before storage.

Is it possible to install a dropper post on a 110FX?

Yes, a dropper post can be installed with both double and single chainring setups. The cable or hose can be internally routed.

What is the maximum number of teeth in the chain ring?

The maximum number of teeth in the chainring is 38.

What wheel sizes will fit a 110FX?

The 110FX was designed for 29" Wheels

What is the maximum tyre width that can be used in the 110FX frame?

The 110FX can be used with tyres with a max width of 58mm

Does the 110FX have any frame protection features?

The 110 FX has a carbon-fibre frame protector fitted to the bottom of the down tube as standard.

