



UPTIA
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TECHNICAL INTRODUCTION
REV.01

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WILIERPEDIA 2022

OFFROAD COLLECTION

BREAK UP THE MONOTONY

URTA SLR is at the height of Wilier Triestina's evolution in the mountain bike sector. A top-tier bike made to provide a more technical and leading-edge cross country cycling experience. The frame has been designed to reach extremely high levels of traction and stability. Thanks to its reliability and efficiency, it is the best solution for those who strive for top performance on XCO/XCM courses.

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NEW GEOMETRIES

URTA SLR geometries revamp the off-road riding style of Wilier Triestina high-end products. A shorter triangle combined with a 69° steering angle make it compact, fast and balanced, thus improving performance both up the steepest climbs and down the most technical descents. Designed to obtain better traction as well as excellent progressive response, URTA SLR also offers an impressive stiffness-to-weight ratio to ensure rapid accelerations and better responsiveness to sudden changes of direction.



THE URTA BAR INTEGRATED MONOCOQUE HANDLEBAR

Like with all other top-end racing bikes, URTA SLR also features a lightweight carbon fibre monocoque handlebar. It is a solution that treats the frame/handlebar system as a single highly integrated module, making it also possible to cut down the total weight of the bike. The carbon fibre handlebar also allows better vibration absorption, consequently reducing the physical wear caused by very demanding XCO/XCM courses.



INTEGRATED SHOCK ABSORBER

URTA SLR has been designed for 190x45 rear shock absorbers with 100 mm progressive travel. For optimum kinematic performance, the choice has fallen upon the Fox Factory DPS FLOAT 190x45 and the Rockshox Sid Lux ULTIMATE 190x45, whose optimised compression curves make it possible to work in perfect synergy with the frame. In addition to improving the clean look of URTA SLR, link integration increases the torsional stiffness of the rear triangle.



URTA SLR

DOUBLE BOTTLE HOLDER

URTA SLR is equipped by design with a double bottle holder. It is a necessary choice to limit the number of water stops the rider makes mid-race or during longer and more intense training.

IMPROVED STIFFNESS

The triangle has been designed using active swing arm technology, a solution that most efficiently combines vertical flexibility and in-plane torsional stiffness. This allows for even greater shock absorption as well as a more rapid and efficient response of URTA SLR to the power delivered by the rider in any situation. Furthermore, the higher pivot point and the shock absorber integration system add further stiffness to the rear triangle.

FLAT MOUNT BRAKES

The brake callipers mounted on URTA SLR are standard flat-mount, the same as the ones used on racing bikes. Flat-mount brakes guarantee the same braking power as the traditional post-mount brakes for cross country cycling. The absence of the typical post-mount bridge provides the rear chain stays with more balanced flexion to the left and to the right.

UDH™ DROPOUT

URTA SLR mounts a Universal Derailleur Hanger (UDH) that optimises operation of the Sram gear shifters but is also compatible with any next-gen derailleur. Use of the UDH dropout offers a further integrated safety function that allows the gear shifter, in the event of an accident, to rotate without breaking.



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INTEGRATED WIRING

All gear shifter, brake and shock absorber wiring is integrated within the frame. It is also designed to integrate the wiring for a telescopic seatpost, when present. In addition to maintaining the clean and elegant look of the bike's lines, integrated wiring also provides additional and more adequate protection for the devices.

MONOCOQUE CARBON FIBRE

URTA SLR is made with HUS-MOD carbon fibre, the same type used for Wilier 0 SLR and Filante SLR. The perfect stiffness and the prompt reactivity of URTA SLR are features that derive from the know-how that Wilier Triestina has gained over the years by working in close contact with professionals of the World Tour circuit.



100mm SUSPENSION FORK

URTA SLR mounts ROCKSHOX SID ULTIMATE SL 100mm and FOX 32 STEPCAST FACTORY KASHIMA forks. Top range products with 100 mm travel. This solution makes it possible to reduce the overall weight of the bicycle because the frame is optimised to ensure maximum performance of the 100 mm fork. Locking and unlocking can be adjusted using the remote control installed on the handlebar.



12-SPEED GEAR SHIFTER

The gear range provided by the 12-speed Shimano and Sram single-crown gear shifters (510% gear range with Shimano 10-51 – Sram 10-52 cassettes) make it possible to face any incline and any race terrain, regardless of the length or ruggedness of the course.



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STANDARD SILICON CHAINSTAY PROTECTOR

The standard silicon chainstay is designed to dampen noises and absorb impact caused by the chain hitting the stay. In addition to providing great protection against scratches and impact, the chainstay protector is made to integrate seamlessly with the clean look of URTA SLR.

STANDARD CHAIN GUIDE

The chain guide comes as standard. Its purpose is to prevent the chain from falling on bumpy terrains and is indispensable on top-range single-crown MTBs. Like the chainstay protector, it has been devised to integrate perfectly with the overall design of URTA SLR.



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COLOR	BLACK
FINISH	MATT
COLOR CODE	U1

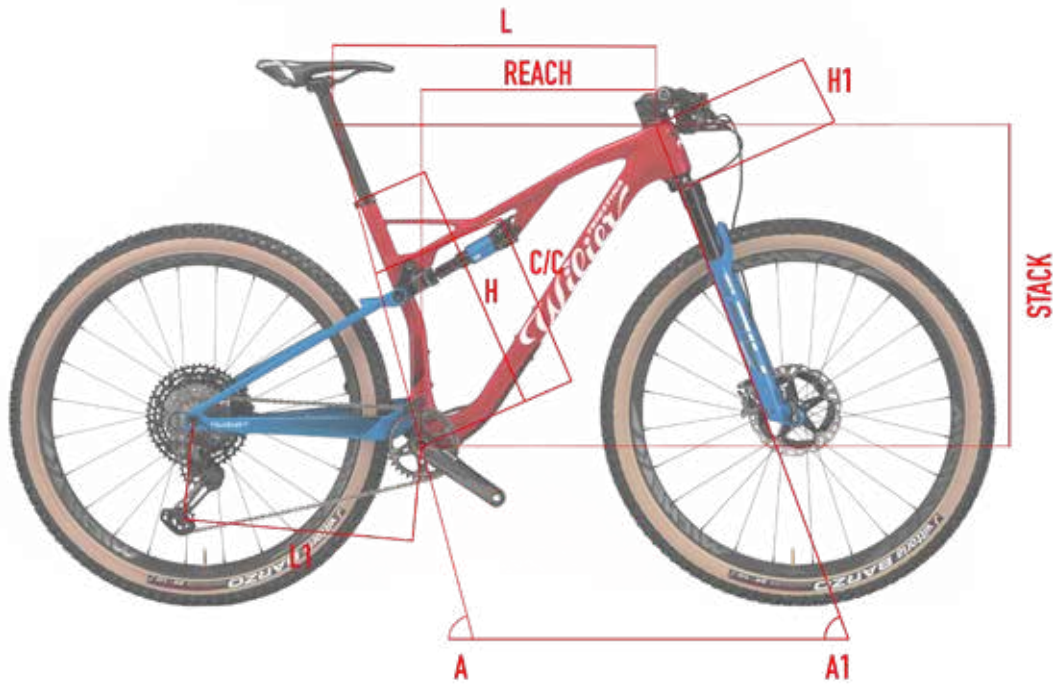


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COLOR CODE	U2



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GEOMETRIES AND SIZES

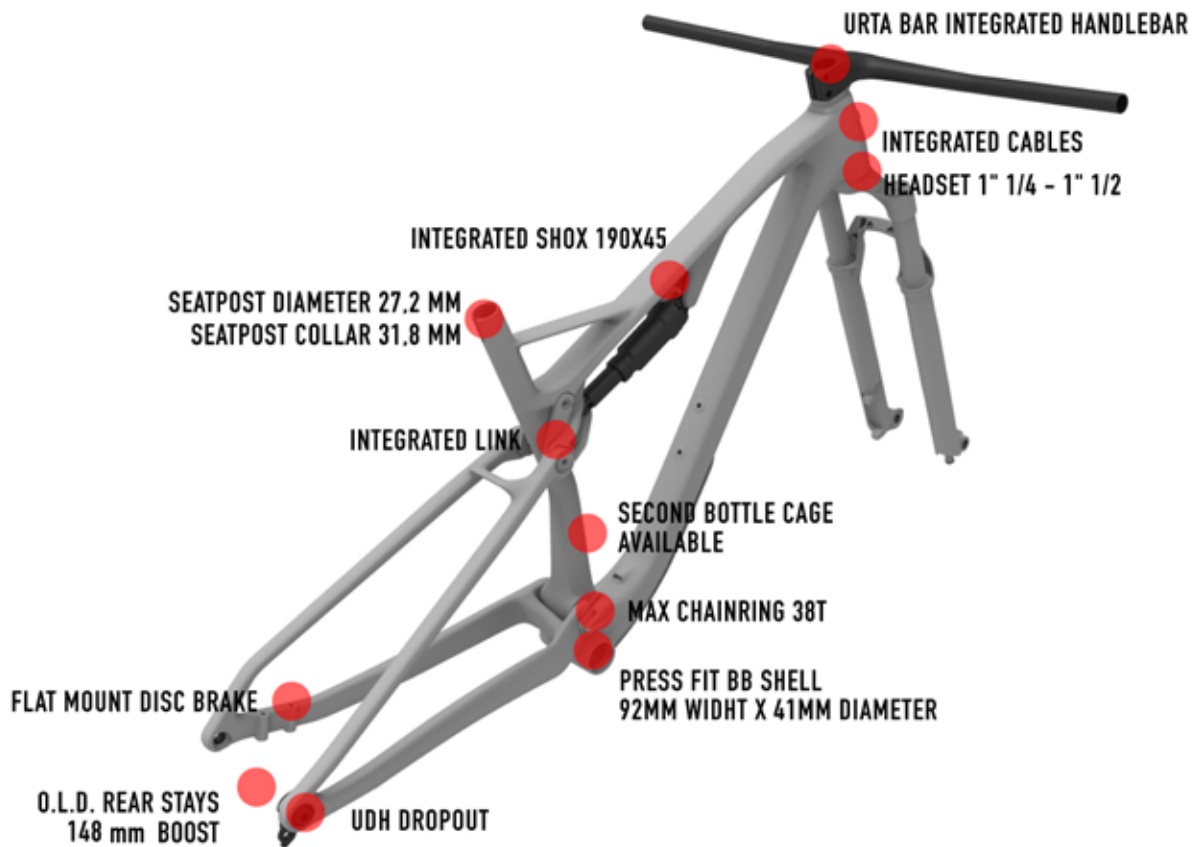


	H	C/C	L	L1	H1	A	A1	REACH	STACK	WHEELBASE
SIZE	[cm]	[cm]	[cm]	[cm]	[cm]	[°]	[°]	[mm]	[mm]	[mm]
S	41	33	57	43.5	9	74	69	400	593	1088
M	44	36	59.7	43.5	9.3	74	69	426	596	1115
L	48	40	62.6	43.5	10.1	74	69	453	604	1145
XL	53	45	65.6	43.5	11.1	74	69	480	613	1175



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KEYPOINTS



FRAME AND TECHNICAL SPECS DETAILS

HEADTUBE	1"1/4 - 1"1/2
UPPER BEARING	FSA MR137 + WTP110A-4
LOWER BEARING	FSA MR127 + HS H5068 (calotta) + HS H6088 (canotto)
FRONT FORK O.L.D.	110 mm UP TO USER'S FORK
REAR STAYS O.L.D.	148 MM - BOOST GEOMETRY
BB SHELL	SHIMANO PRESSFIT (92 WIDE X 41 DIAMETER), UP TO 38T
SEAT POST	27.2 - collar 31.8
FRONT DERAILLEUR TYPE	CHAIN CATCHER
BRAKES STANDARD	FLAT MOUNT 30 mm HIGH (screw length 43 mm)

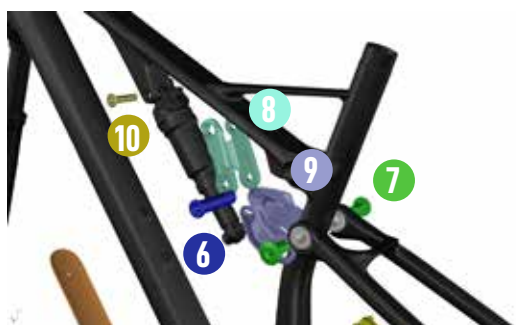


SPARE PARTS



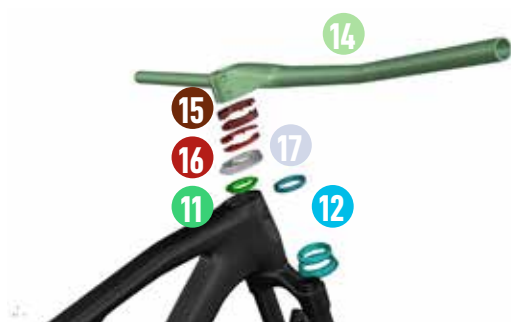
SPARE PARTS B2B CODES

1	WTP-LBEAKIT	LOWER BEARING KIT
2	WT-CHGAMB	CHAIN CATCHER
3	UDH-SRAM	UNIVERSAL DER. HANGER
4	WTP-DTPROT	DT PROTECTOR
5	WTP-ALDROP	DROPOUT STOPPER



SPARE PARTS B2B CODES

6	WTP-UBEAKIT	UPPER BEARING KIT
7	WTP-SHCKIT	SHOCK BEARING KIT
8	WTP-SWA	SWING ARM
9	WTP-SHCKA	SHOCK ARM
10	WTP-SHUP	SHOCK UPPER SCREW



SPARE PARTS B2B CODES

11	WTP110A-4	COMPRESSION RING
12	MR137	HEADSET UPPER BEARING
13	33035336044	HEADSET LOWER PART
14	E1HBU	URTA bar
15	WTP-ZSPACER10	SPACER 10MM
16	WTP-ZSPACER5	SPACER 5MM
17	W0TC	TOP COVER



FAQ

How much does the frame weigh?

The frame net of the rear shock absorber weighs 1730 grams, in the painted size M.

What wheels and tires can I install?

URTA SLR accepts 29" boost wheels with tires up to 56 mm actual width.

What frame protectors are standard?

A carbon protector is installed on the lower part of the down tube and a thicker rubber chainstay protector.

What gears can I install?

Gears with up to 38 teeth can be installed.

Does URTA BAR integrate cables inside?

No. The handlebar is monocoque but the wiring is completely external.



