

There is no denying that Wilier Triestina has racing in its DNA. The creation of light, fast and highperforming bicycles has become its essence even in the offroad world. The objective for the 101X project was to achieve a crosscountry superlight MTB. 101X utilizes familiar technology and styling from other models, which have given Wilier's halberdlogo bikes a cult following on the road. That is why you will find many of the features of the Zero.7 and Cento1 series in the 101X.

# **INTEGRATED CABLES/Di2READY**

Like the top models from the road, 101X fully integrates cables inside the frame via special plates as on the Zero.7. This solution allows the entry of cables inside the frame at an optimum angle, directing them towards the bottom bracket. All this keeps the cables at a proper distance from the interior walls of the frame, avoiding annoying noises when vibration occurs. 101X is Di2ready because the cable plates on the top tube can accept the rear brake cables as well as Di2 wires.



# **TAPERED HEAD TUBE**

Another feature of the frame is the differentiated head tube diameters. The upper end measures 1 1/8", while the base is 1 1/2". This particular differentiation of the two diameters, visible but not particularly accentuated, has allowed us to obtain an optimal balance between the rigidity and maneuverability of the bicycle.



# **SEAT TUBE**

Compared to the MTB's of past collections, 101X is fitted with a seat post diameter of 27,2mm for maximum comfort. To ensure soundness and to ensure greater safety to riders, we created a reinforcement that embraces the seat tube just below the seat clamp. This solution gives 101X an elegant and refined look.



# **BALANCED DESIGN**

As in the GTR series, the 101X is also designed following the rules of balanced design. different diameter tubing was used for the different size to give the same ride feel and experience to those a small frame as those on very big frame. Comfort, responsiveness, and excellent riding sensations are guaranteed to anyone riding a 101X, regardless of the rider's height.



### **PRESS FIT BB**

As we have done on the Zero.7, Cento1SR and Cento1AIR, we have also used a bottom bracket of increased 92 mm width on 101X. This solution allows us to give lateral stiffness to the frame via the massive stays. The gear cables that run under the bottom bracket are integrated into the frame through the cable guide plate. This plate integrates seamlessly with the Integrated Frame Protector, almost hermetically sealing the cables inside, keeping them away from mud and debris.



# **SIDE SWING READY**

101X is ready to be set up with the new side swing front derailleur sytems. The derailleur fixes directly to the seat tube and is actuated by the cable coming out of the down tube, thus allowing increased clearance between the rear wheel and the seat tube. 101X can also be mounted with a traditional direct mount derailleur.



# ASSYMETRIC REAR

In the asymmetrical rear, you will recognize the family resemblance to the Cento1 road models. The drive side is shaped to facilitate the passage of the chain and to counter the applied torque from pedaling. The nondrive side instead follows its own special design for two reasons: to resist contextual elongation derived from the compression of the chain on the drive side and to give space to the post mount, integrated internally within the stays.



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# **REAR DROPOUTS**

In the design of the asymmetrical rear triangle, we have paid particular attention to the choice of rear dropouts. The frame comes with a standard Shimano 12 mm thru axle QR. The rear spacing is 142 mm. Direct mount dropouts are also available.



COLOR	BLACK / RED
FINISH	MATT
COLOR CODE	X6



COLOR	YELLOW / RED
FINISH	GLOSSY
COLOR CODE	X7



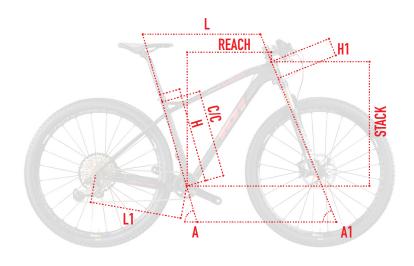
COLOR	SQUADRA CORSE
FINISH	(INFINITAMENTE COLOR)
COLOR CODE	Х8







# GEOMETRY AND SIZES



MISURA	WHEELSET	FORK TRAVEL	Н	C/C	L	L1	H1	A	A1	REACH	STACK
SIZE		[mm]	[cm]	[cm]	[cm]	[cm]	[cm]	[°]	[°]	[mm]	[mm]
XS	650B	100	39	33	55,5	42,9	9,7	74	69,5	390	576
S	29"	100	42	36	58	43,7	9,2	73,5	70	400	607
M	29"	100	45	39	60	43,7	9,3	73,5	70,5	420	610
L	29"	100	49	43	62,1	43,7	11	73,5	70,5	435	627
XL	29"	100	53	47	64,7	43,7	12,9	73	70,5	450	644

TYPICAL USAGE	MTB Race, marathon, perfomance sportive			
FRAME MADE	Carbon 60TON 1090 G ± 5%			
FORK	100 mm travel for suspension, RIGID CARBON available			
FRAME DETAILS AND TECHNOLOGY RECAP				
HEADTUBE	TAPERED, 1"Ð TOP - 1"½ BOTTOM			
REAR STAY O.L.D 142mm, Post Mount, Thru-axle 12mm				
BB SHELL	PRESS FIT (92 wide x 41 diameter)			
SEAT POST	27.2 mm			
SEAT COLLAR DIAMETER	31.8 mm			
FRONT DERAILLEUR TYPE DIRECT MOUNT (Side Swing or Down Swing)				
TIRES CLEARANCE	UP TO 29" x 2.2			
REAR DROPOUT TYPE	REPLACEABLE (Direct Mount or Standard)			
MAX SINGLE RING	Sram 32T, Shimano 34T			



	DESCRIPTION	B2B CODE
1	CABLE PLATE	" <b>Di2</b> HGACCE53.1 <b>Mechanical</b> HGACCE53.4"
2	HEAD TUBE DISK METAL PARTS	HGACCE62.2
3	SIDE SWING CABLE WAY	HGACCE62.3
4	BB CABLE GUIDE	HGACCE62.4
5	CHAIN STAY DISK METAL PART	HGACCE62.5
	SHORT DROPOUT FOR SRAM GROUPSET	HGACCE62.1
6	DIRECT MOUNT HANGER FOR SHIMANO	HGACCE62.2

