



2017 THE RACING TECHNOLOGY

STRENGTH
neobionici





2017 **Deddicai**^{STRADA}
THE RACING TECHNOLOGY



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products comparison chart

SINCE THE BEGINNING, DEDACCIAI HAS BEEN LEADER OF THE FRAMES, BECOMING THE BENCHMARK FOR ALL OTHER COMPETITORS. IN THE LAST YEARS DEDACCIAI HAS CONSISTENTLY ENLARGED THE PRODUCTS LINE-UP WITH A WIDER COMPETITIVE OPTIONS.

DEDACCIAI	SHIMANO™	SRAM™	CAMPAGNOLO™
RAN RS	DURA ACE / DURA ACE Di2	RED	SUPER RECORD EPS / SUPER RECORD RS
ATLETA	ULTEGRA / ULTEGRA Di2	FORCE	CHORUS EPS / RECORD / CHORUS
VERTIGINE	ULTEGRA	FORCE	CHORUS
GLADIATORE	105	RIVAL	ATHENA EPS / VELOCE
ITALIA REPLICA	ULTEGRA / ULTEGRA Di2	FORCE	CHORUS EPS / RECORD / CHORUS
ZERO REPLICA	ULTEGRA	FORCE	CHORUS
K-19 TITANIUM	DURA ACE	RED	SUPER RECORD RS
SUPERTRACK	FIXED GEAR	FIXED GEAR	FIXED GEAR
TUBO	FIXED GEAR	FIXED GEAR	FIXED GEAR

road

RAN RS

THE RAN FRAME, DEVELOPED AND ENGINEERED IN ORDER TO ASTONISH THE MOST DEMANDING ATHLETE, HAS BEEN FURTHERLY ENRICHED OF TECHNICAL CONTENTS AND IT IS NOW STIFFER THAN EVER.



COLOR CUSTOMIZATION



BOB BLACK



BOB RED





RAN is now RAN RS UCI certificated in order to offer an extraordinary handmade product unique in its range. RAN RS is synonymous of lightness, rigidity and absolute drivability. The R&D department has engineered the RAN RS with the best building knowledge available with the best partners. From the carbon fiber to the moulding production, from the design to the lightest paints; those elements have contributed to grow the new generation of the Dedacciai Strada frames. The result of the RAN RS frame is very clear: 920 gr of weight for the painted M size and 1.250 gr. for the coupled frame and fork. All carbon tube diameters and dimensions have been reduced without weakening the monocoque structure. Specifically the seat tube has been reduced to 27,2 mm from the currently fashionable diameter of 31,6 mm. The rear stay has been designed to offer a damping element on every kind of pavement with 51° seat stays to the ground. That inclination creates an off-set of 6 cm between seat stays and seat tube. The advantage of the rear moulding reduces the use of raw material hence the weight of the complete frame. Bottom bracket type PF-30 full carbon and steering bearing carbon supports in order to cut each further grams. The engineering process has focused particular attention to the stressed sections: bottom bracket,

head tube and seat tube in order to maintain a high stiffness ratio and to maintain parallel alignment of the wheel axes during the pedal stroke. The main features of the RAN RS frame are stability and comfortable riding performance. Tapered steer of 1-1/8" on the top and 1-1/4" bottom with carbon cups, which offers balance on every kind of pavement, and superior handling precision. RAN RS has been equipped with an innovative monocoque carbon fork with carbon steerer tube, crown and blades. The straight blades allow maneuverability, agility and precision, particularly on descents, thanks to a rake of 45 mm. The rear brake cable is positioned inside the top tube through special

hidden cable stops. That system reduces total weight and improves the eye-catching look. RAN RS is fully compatible with mechanical and electronic shifting systems by running the cables inside the down tube and in the chain stays, via an internal bottom bracket passage. The refined attention to detail could be seen in the routing of the rear derailleur wire through the alloy rear dropout. The frame is also compatible with cable-operated shifting systems. That double compatibility is obtained by replacing small parts through the "cable stop" system described above. RAN RS is equipped with PF 30 (press fit 30) with bottom bracket length of 68 mm. Dedacciai offers BB30 and BSA adaptors as spare parts.



Alloy drop-out



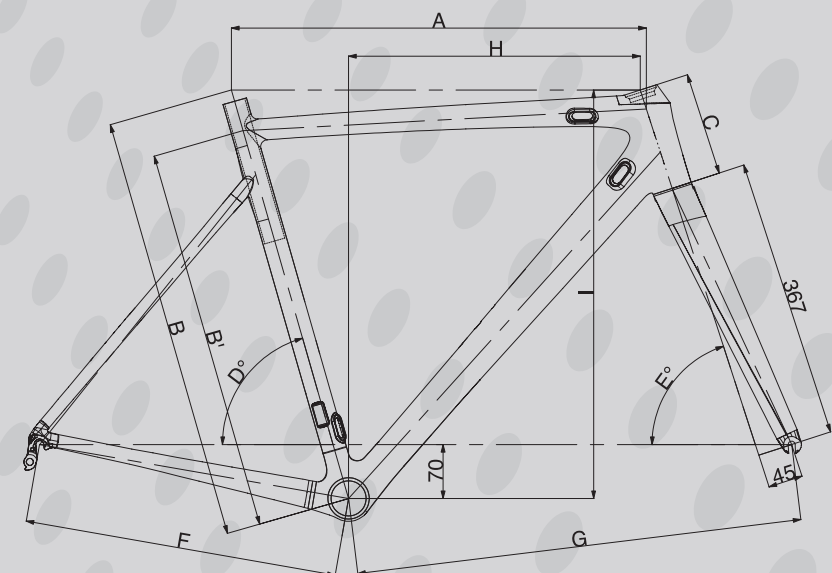
Seat tube 27,2 mm



Inner cable routing through carbon PF-30



- Monocoque carbon fiber frame highest modulus MRC MR60/HR40
- Frame weight 920 g for M size
- Five sizes XS, S, M, L, XL
- Bottom bracket PF30, BSA and BB30 adaptors as spare parts
- UD external layer
- Full Inner cable routing
- Electronic and mechanical devices compatible
- Seat tube ID 27,2 mm
- Monocoque fork weight 325 g
- Tapered headtube 1"1/8 - 1"1/4
- Integrated full carbon Dedacciai headset SSDIFF15114
- Dedacciai fork compatible and recommended MFF001Z150



Refer. design	SIZE				
	XS	S	M	L	XL
A	505	520	535	555	575
B	485	505	540	555	585
B1	440	463	500	515	538
C	106	120	135	155	180
D	75°	74,5°	74°	73,5°	73°
E	71,5°	71,5°	72°	72°	73°
F	407	407	410	410	413
G	567	578	583	598	605
H	370	376	381	389	397
I	505	518	534	553	580



ATLETA

THE ATLETA FRAME IS ALL ABOUT THE CYCLING EXPERIENCE AND IT OWNS A PURE "ATHLETE HEART" FOR THE TOUGH COMPETITIONS. THE FRAME HAS BEEN STUDIED FOR THE ADVANCED ENTHUSIAST AND FOR THE ASPIRING CHAMPION.



COLOR CUSTOMIZATION



BOB BLACK



BOB RED

Muscled with an aero shape profile it is well suitable for flat stages and for the combative sprints, gritty and unfailling it is superior in the longest uphill and descents.

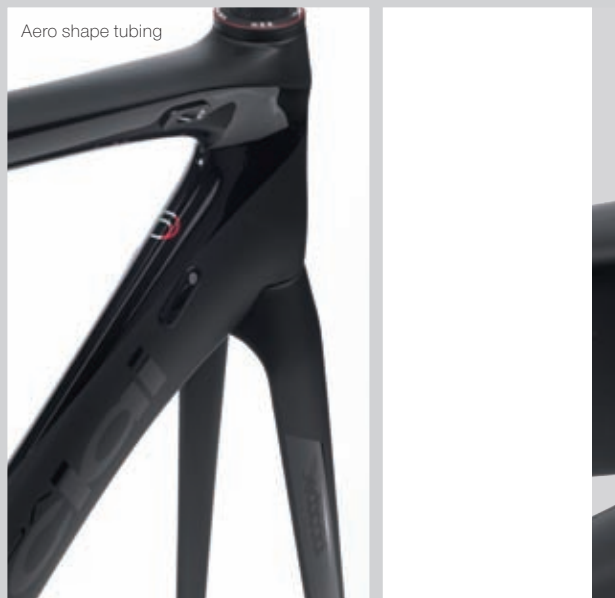
ATLETA is the total combination of the best Japanese carbon fiber produced by Toray with the crucial carbon fiber lay-up disposition in order to get the lightest and more reliable carbon tubes. These technologies allow to produce a superior frame kit furthermore it is able to provide the best driving sensations, rigidity and harmony with the rider, mostly in the tough stages when the pedal action becomes hard and tied. The areas of maximum stress: the bottom bracket, head tube and seat tube are all strengthened in order to maintain a high degree of stiffness whilst retaining the parallel alignment of the wheel axes during the pedal stroke. The Dedacciai frame building process is called Nano Technology. The Dedacciai manufacturing technology is based upon a special epoxy resin which is able to fill the microscopic spaces between carbon fibers and the molecules in order to bond the fibers to each other with a longer life for the frame. That process allows production of a fiber and resin Prepreg composite which has better qualities compared to ordinary Prepreg. Less carbon fibers, reducing total frame weight, and high torsion ratio are the main

features of Nano Technology. The Atleta frame kit has been engineered and studied with fluid-dynamic test in order to obtain the best air penetration aerodynamic ratio. The shapes of head tube, down tube and seat tube allow 15% save of air resistance respect to the common round tube shape. Furthermore the seat post clamp has been putted inside the top tube in order to obtain the best aerodynamic performance. We suggest to use a torque wrench to fix the seat clamp at 10 Nm. ATLETA is equipped with the PF 30 (press fit 30) with bottom bracket length of 68 mm. Dedacciai offers BB30 and BSA adaptors as spare parts. The PF30 (press Fit 30) standard has the classical bearings insertion BB30 (42 mm) in the Bottom bracket within pressure plastic caps. The central bottom bracket has an ID

of 46 mm. The PF 30 adopts a bottom bracket with a bigger inner diameter compared to those available in the market. The frame kit ATLETA is also equipped with a monocoque carbon fork with tapered steering tube of 1-1/8" top and 1-1/2" bottom in order to grant an higher reliability standard on every kind of surface. Atleta is fully compatible with mechanical and electronic shifting systems running the cables inside the down tube and in the chain stays, via an internal carbon bottom bracket passage. The refined attention to details could be seen in the routing of the rear derailleur wire through the alloy rear dropout. The frame is also compatible with cable-operated shifting systems. That double compatibility is obtained by replacing small parts through the "cable stopper" system described above.



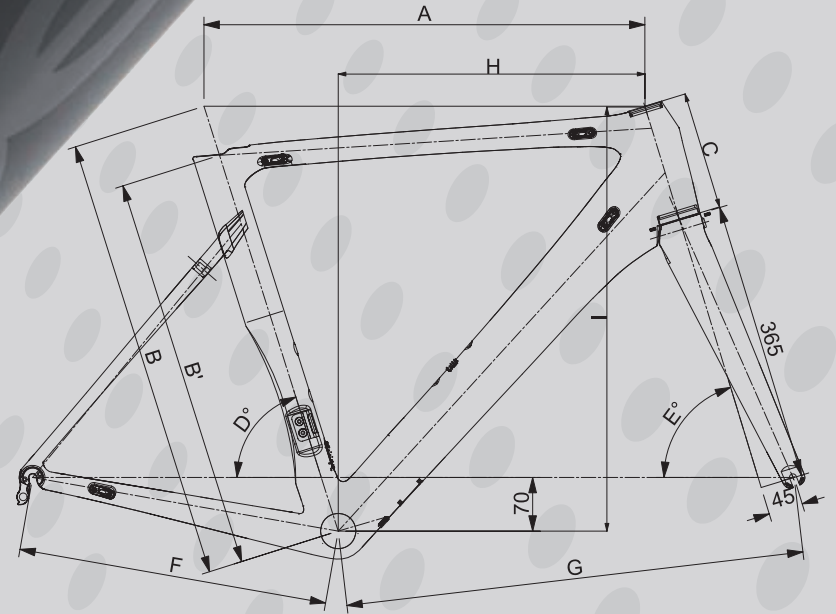
60 mm off-set double stiffness



Aero shape tubing



Inner cable routing



- Mono-coque carbon fiber frame highest module Toray UD lay-up
- Weight 950 g for M size
- Aero-shaped tubing
- Five sizes XS, S, M, L, XL
- Bottom bracket PF30, BSA and BB30 adaptors as spare parts
- Internal cables routing for shifting device and brake
- Suitable for electronic and mechanical devices
- Adjustable aero seat post 235 g with micro off-set adjustment
- Mono-coque carbon fork 370 g UD lay-up
- Tapered head tube 1-1/8" – 1-1/2"
- Integrated full carbon Dedacciai headset SSDIFFATLETA

Refer. design	SIZE				
	XS	S	M	L	XL
A	525	545	560	575	595
B	518	540	560	581	605
B1	455	475	495	515	535
C	100	115	135	155	175
D	74°	73°	73°	72,5°	72,5°
E	72°	72,5°	73°	73°	74°
F	405	405	405	405	405
G	573	580	590	600	609
H	382	386	396	400	413
I	498	512	536	555	577



VERTIGINE

THE SUNDAY HAS COME, SUNRISE IS APPROACHING, IT'S THE PERFECT MOMENT TO RIDE IN THE FRESH AIR. THE LONG WAY, THE FATIGUE, THE MORE AND MORE STEEPLY CLIMB BUT FINALLY THE DESERVED DESTINATION.



COLOR CUSTOMIZATION



BLACK



RED

With the Vertigine frame kit the ride is a mix of stream of consciousness, emotions, sweat and the sound of bouncing's wheels on the asphalt. The Vertigine frame kit is again the perfect combination of design and technique, power and wise Italian cycling culture.

Dedacciai Strada offers to all the enthusiasts the performing frame, stiff and fast with a frame weight wise of less than 1 kilo in order to equip superior components and accessories.

Double gear suitability electronic or mechanical devices through light alloy cable stoppers included in the Vertigine kit.

Inner and integrated cable routing both mechanical and electronic devices. The electronic device is suggested with the inner battery installation inside the seat post via the DBA adaptor (Deda Elementi) diameter 31,6 mm. The frame construction and the engineered details make the Vertigine as the unique manufactured product with superior features and specifications. High module carbon fiber Toray with exceptional rigidity values to the head tube 122,4 N/mm and to the bottom

bracket with 200 N/mm values. Off-set of 5 cm to conjunction seat stays to top tube in order to offer further handling performance during selective routes.

Monocoque carbon fork, high module, with tapered steering tube 1-1/8" to 1-5" in order to ride unique and safe trajectories.

The fork art work and design match perfectly the esthetic shape of the frame and together they offer a superior choreography presence in both versions matt red and glossy/matt black.

Dedacciai Strada offers the customization service on demand in order to customiz design and colors on the Vertigine design basis.

Wise care for details such as anterior and posterior carbon drop-outs which are protected by a thin alloy washer in

order to protect them from the wheels installation. Also the cables housing underneath the bottom bracket which protects wires from the dirty but at the same time it allows easy maintenance operations.

Bottom bracket carbon PF-30 in order to offer sudden rigidity and exclusive power to the most exigent quadriceps.



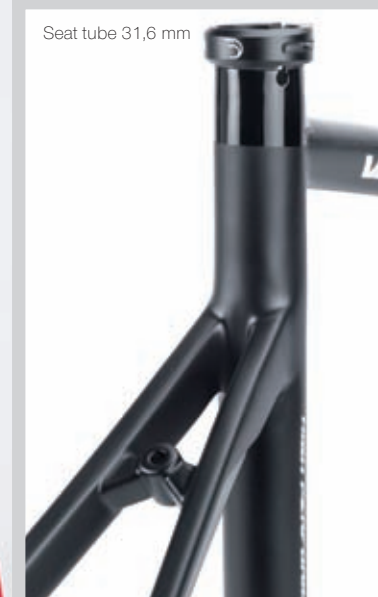
Full carbon PF-30



Full inner cable routing



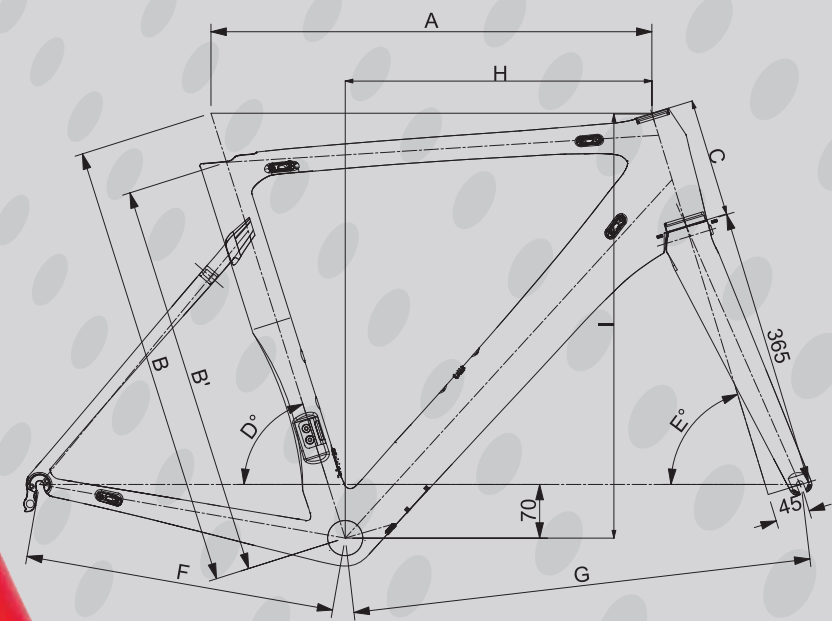
Drop-out washer save-wheel-mount



Seat tube 31,6 mm



- Monocoque carbon fiber frame highest module Toray UD lay-up
- Frame weight: 980 g on the painted M size
- 5 sizes XS, S, M, L, XL
- Bottom bracket PF30 full carbon fiber (adapters BSA - BB30 on demand)
- Internal cables routing for shifting devices and rear brake
- Anterior derailleur clamp-on-type 35 mm
- Suitable for electronic and mechanical devices by replacing included cable stopper tools
- Round VT id 31,6 mm
- Carbon drop-outs with protector alloy washer
- F-24 monocoque carbon fork 370 g UD lay-up
- Tapered head tube 1-1/8" - 1-1/2"
- Integrated headset included alloy
- Colors: BOB/WHITE and RED/MATT
- Customization color on demand



Refer. design	SIZE				
	XS	S	M	L	XL
A	505	520	535	555	575
B	518	540	560	581	605
B1	435	455	490	505	535
C	115	130	145	165	190
D	75°	74,5°	74°	73,5°	73°
E	71,5°	71,5°	72°	72°	73°
F	407	407	410	410	410
G	567	578	584	600	605
H	367	374	379	389	395
I	516	526	542	561	588

GLADIATORE 2

DEDACCIAI HAS DEVELOPED FOR THE STRADA RANGE THE MONOCOQUE CARBON FIBER FOR EXTREMELY LONG DISTANCES. GLADIATORE II IS THE GRANFONDO SPECIALIST UPDATED IN COLORS AND IN PRODUCTION PROCESS.



COLOR CUSTOMIZATION



BOB BLACK



BOB RED





Comfort and high technological contents are the principal features of the frame, named Gladiatore II for its connection to the Gran Fondo combative endurance races where the tryptic heart, legs and frame need to be an empower single element. The Gladiatore II frame has been thoroughly and intensively machine tested to confirm longer life under tougher conditions. These important tests establish if a frame belongs to the Dedacciai Strada range and can pass and exceed the up-graded EN 14781 standard.

Gladiatore II frame weights 999 gr. in the painted M size. It has a clean and pure design which conveys its intended use: the distance. The main comfortable features of the frame are the compact top tube and the long steering tube with an anti-shocking seat stays in order to offer the best elasticity ratio during the ride.

The main monocoque and the rear triangle use Toray carbon fibers and active epoxy resin using our Anti Wrinkle Process. The frame building process is called Nano Technology. The Dedacciai manufacturing technology is based upon a special epoxy resin which is able to fill the microscopic spaces between carbon fibers and the molecules in order to bond the fibers to each other with a longer life for the frame. That process allows production of a fiber and

resin Prepreg composite which has better qualities compared to ordinary Prepreg. Less carbon fibers, reducing total frame weight, and a high torsion ratio are the main features of Nano Technology. The A.W.P process has focused particular attention to the stressed sections: bottom bracket, head tube and seat tube in order to maintain high stiffness ratio and maintain parallel alignment of the wheel axes during the pedal stroke. The comfort element is represented by the thin seat stay characterized by antishock shapes which endow the frame with both shock damping and rigidity. GLADIATORE II, with its refined design, has a traditional shape which respects the biomechanical features with a sloping top tube that assures top comfort, especially over long distances. Gladiatore II has been developed for enthusiast cyclists whose are looking for the best balance in quality and price wise. Comfortable tapered head tube with 1-1/8" top and 1-1/2" bottom bearings provides the torsional stiffness required for precise steering. The Gladiatore II is available with the classic BSA bottom bracket, affordable and solid. The cable routing is completely internal. The 31,6 mm inner diameter seat tube is synonymous with comfort and reliability. Gladiatore II is fully compatible with mechanical and

electronic shifting systems by running the cables inside the down tube and in the chain stays, via an internal bottom bracket passage. The refined attention to detail could be seen in the routing of the rear derailleur wire through the alloy rear dropout. The frame is also compatible with cable-operated shifting systems. That double compatibility is obtained by replacing small parts through the "cable stopper" system described above. The F-23 monocoque fork has carbon crown, blades and drop-outs. The fork, with a total weight of 400 gr painted, completes the comfort of the frame. Gladiatore II offers a great balance in terms of quality, price and supporting the rider with a 2 year warranty.

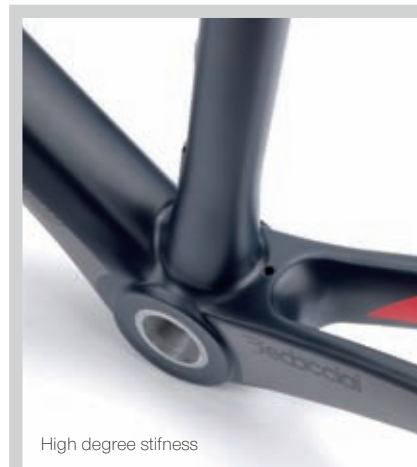
Granfondo specialist



Tapered steering

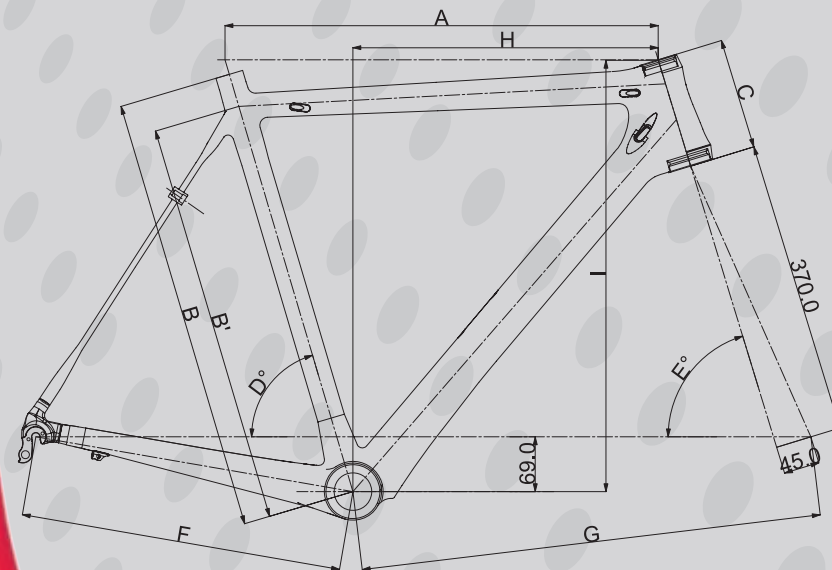


High degree stiffness





- Monocoque carbon fiber frame high modulus T700
- Frame weight 1.050 g for M size
- Five sizes XS, S, M, L, XL
- Bottom bracket BSA
- UD external layer
- Internal cables routing
- Electronic and mechanical devices compatible
- Seat Tube ID 31,6 mm
- Monocoque carbon fork weight 380 g
- Tapered headtube 1"1/8 – 1"1/2
- Integrated Dedacciai headset SDDR23



Refer. design	SIZE				
	XS	S	M	L	XL
A	512	535	545	560	576
B	487	527	547	567	587
B1	439	481	503	525	537
C	115	120	140	155	175
D	74,5°	73,5°	73,5°	73,5°	73,5°
E	72°	73°	73°	73°	73°
F	405	405	405	405	405
G	566	570	580	595	612
H	368	380	384	394	406
I	519	525	543	558	574

MADE IN ITALY



ITALIA REPLICA

NOWADAYS IS IT POSSIBLE TO COMPETE ON MAXIMUM LEVELS,
WITHOUT ANY COMPROMISES, WITH AN ALLOY FRAME ?



SIZE CUSTOMIZATION



COLOR CUSTOMIZATION



ORANGE / BLUE





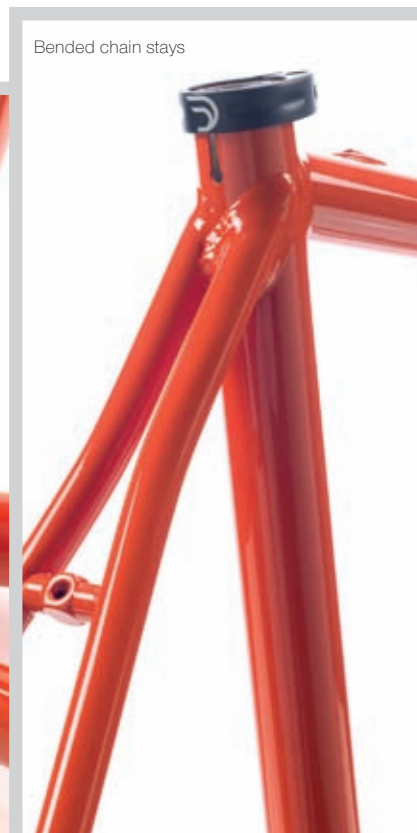
Yes, if the tubes kit used is a sophisticated Aegis 7000, the result of many years evolution to define diameters, shapes and thickness of the elements that are part of the frame. The frame is then checked to a full thermic treatment at 465°C that recovers all technical features erasing all falls and tensions after the welding. Yes, if the frame, before painting is subjected to anticorrosion treatment that ensure the resistance to atmospheric agents. Yes, if you implement racing shapes that belongs to Dedacciai Strada range

Yes if you use a tapered headset 1-1/8" on the top and 1-1/2" on the bottom with integrated crown and it's equipped with Stream carbon/aluminum fork with aluminum stem and drop-out and aluminum rake integrated so that you can have stiffness and handiness on front-wheel.

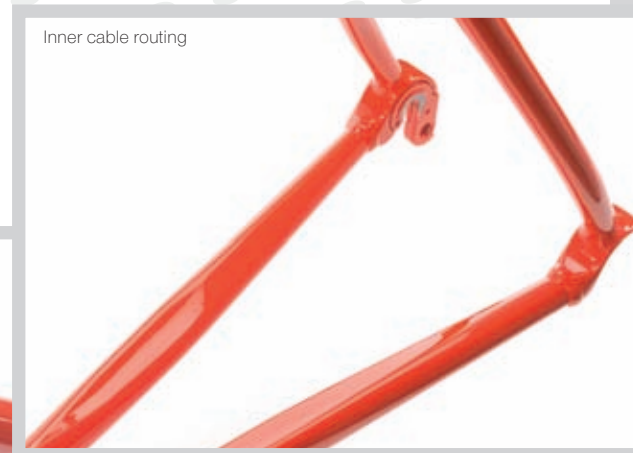
Italia Replica frame, the founder of a new family of alloy frame, offers a great performance on the road, particularly on slope where the mix of low weight, stability and high torsional stiffness will surprise you.



Aegis ultra-light tubing



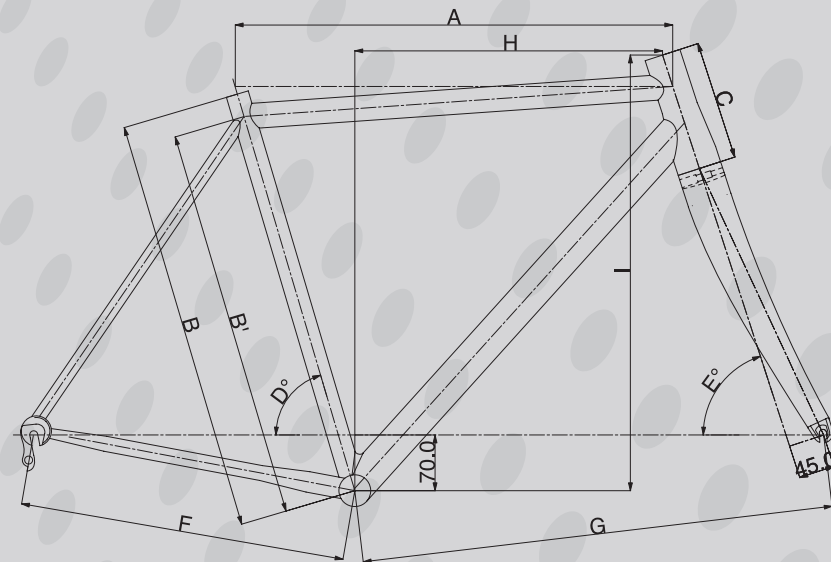
Bended chain stays



Inner cable routing



Hydroformed chain stays



- Dedacciai Steel Zero tubing
- Frame weight 1.150 g for M size
- Five sizes XS, S, M, L, XL
- Bottom bracket BSA
- Internal cables routing
- Mechanical devices compatible/DI2 on demand
- Seat tube ID 31,6 mm
- Monocoque RS carbon fork weight 350 g
- Tapered headtube 1-1/8" - 1-1/2"
- Integrated headset Dedacciai MSS118112

Refer. design	SIZE				
	XS	S	M	L	XL
A	505	520	535	555	575
B	536	547	562	583	610
B1	496	507	522	543	570
C	110	120	135	155	180
D	75°	74,5°	74°	73,5°	73°
E	71,5°	71,5°	72°	72°	72°
F	407	407	410	410	413
G	565	576	583	599	614
H	367	375	381	390	398
I	510	517	533	552	576

MADE IN ITALY



ZERO REPLICA

DEDACCIAI'S HUGE HISTORY STARTED IN 1992 WITH THE PROJECT AND PRODUCTION OF STEEL TUBES FOR HIGH CYCLING PERFORMANCES. SINCE THEN WE BELIEVED THAT STEEL HISTORY NEVER ENDS, FOR THIS REASON WE DON'T STOP UPGRADING OUR PRODUCTS IN THIS SPECIFIC AREA.



SIZE CUSTOMIZATION



COLOR CUSTOMIZATION



BLACK / GREY





ZERO
TUBI ALLEGGERITI
SEZIONE VARIABILE
ACCIAIO
MICROLEGATO
BONIFICATO
Debicco
TECNOLOGIA DELLA

MADE IN ITALY

This year you can find in our range the best of our steel production in Acciaio frame.

From a technical point of view, Acciaio frame has been manufactured with the steel family without DR-Zero welding, drawn with different thickness, 880°C oil tempered and recovered in a checked atmosphere.

This careful thermic drainage process (TR status) allows to get broken charges up to 1350 N/mm², with a strong homogeneousness of crystalline grain.

Even the shapes and the union of the tubes say the aim of this project:

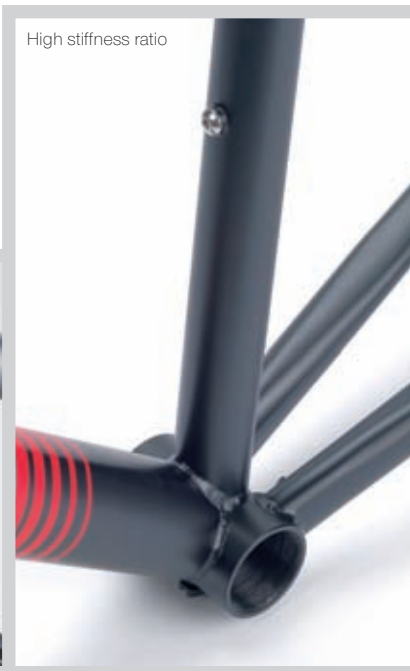
In order to exalt agility and stiffness of this frame we show BSA bottom bracket, 27,2 mm ID seatpost, with inner cables. Even in this case, thanks to the cataphoresis process inside / outside, Dedacciai guarantees the resistance to the corrosion along car standards.

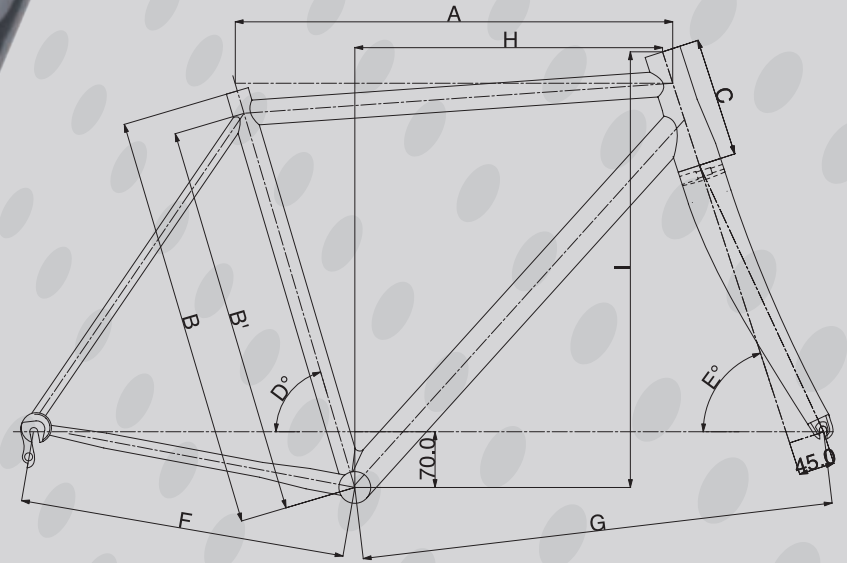
Tig welding to low the weight, vertical and horizontal dropouts at checked flexibility on vertical level, welding knots that increase contact area among tubes and upgrade liability and sprint, that's to say its own feature of the material not to waste your energy, integrated headset 1-1/8" to 1-5". Further evolution is represented by the front end which has been improved with the monocoque RS fork of only 350 gr. The RS fork has been designed and engineered for the competitions allowing the best reliability and performance on all the surfaces.

Simplicity and solidity without any useless things that you can appreciate on long distances, where ZERO REPLICA is a reliable friend, in a good feeling when you're on the saddle.

You'll appreciate this frame pedaling a lot on long distances, you'll be fond of its comfort on pavé, also the stability entering and exit the curve, then the stability downhill, its reaction during braking.

We surely recommend it for all people that are looking for a high level alternative to the traditional carbon frames that want to be astonished once again with this fantastic and never ending competitive material.





- Dedacciai Steel Zero tubing
- Frame weight 1.390 g for M size
- Five sizes S, M, L, XL, XXL
- Bottom bracket BSA
- Internal cables routing
- Mechanical devices compatible/DI2 on demand
- Seat Tube ID 27,2 mm
- Monocoque RS carbon fork weight 350 g
- Tapered headtube 1"1/8 - 1"1/2
- Integrated headset Dedacciai MSS118112

Refer. design	SIZE				
	S	M	L	XL	XXL
A	519	535	550	570	585
B	470	490	520	540	560
B1	440	460	490	510	530
C	116	123	150	165	184
D	74,5°	74,5°	73,5°	73°	72,5°
E	71,5°	72°	72°	73°	73°
F	407	407	410	410	413
G	574	587	593	600	609
H	378	389	387	397	401
I	506	522	548	565	584



MADE IN ITALY



K-19 TITANIUM

THE EXCLUSIVE TITANIUM WITH A CHARM OF PAVE PEDALED ALONE, MOUNTAINS, CHALLENGES AGAINST OURSELVES, WHITE ROADS... ALL THESE THINGS HAVE FORGOT THAT IS STILL NOWADAYS ONE OF THE BEST AND ADVANCED MATERIAL AMONG FRAMES PRODUCTION.



SIZE CUSTOMIZATION



COLOR CUSTOMIZATION



TITANIUM MATT

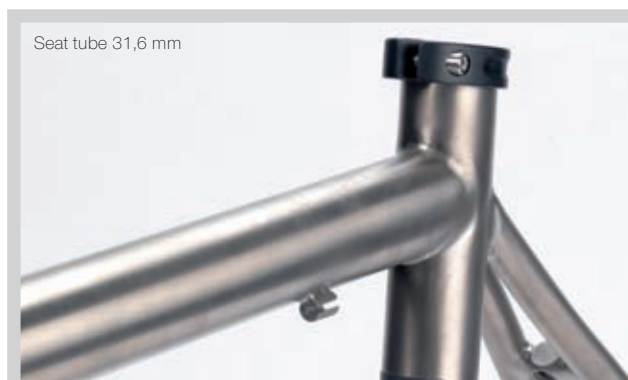
Dedacciai Strada has totally changed point of view on this specific frame, for this reason it has engineered Titanium K-19 to exalt the racing features of this project.

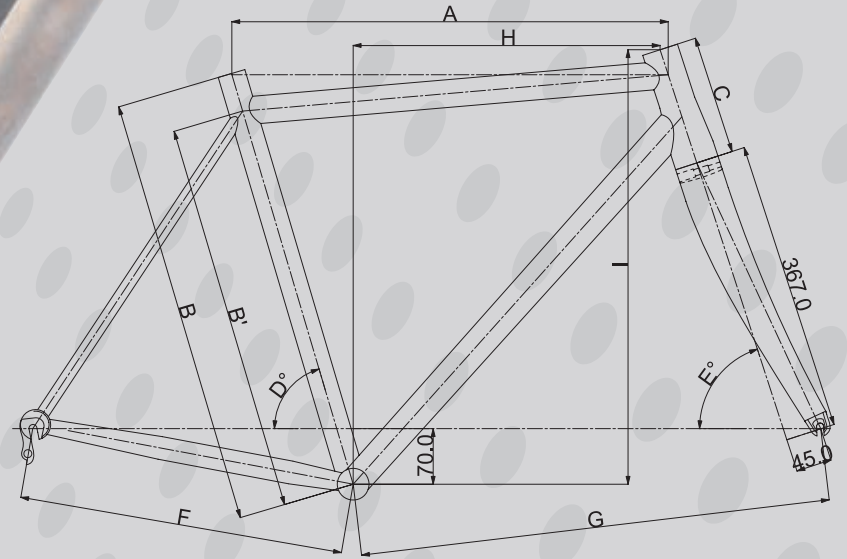
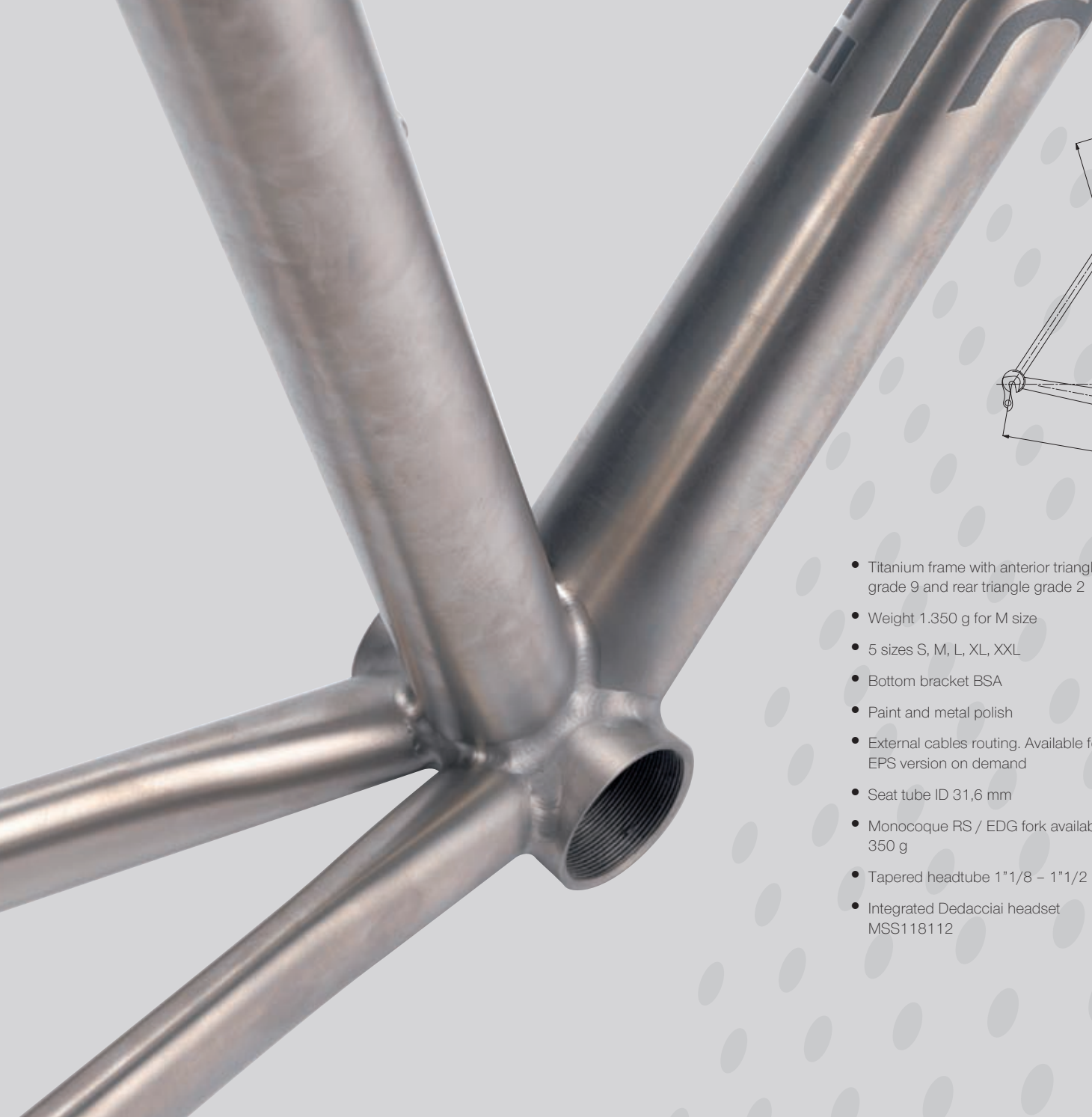
Big diameters to maximize the stiffness on the front, specific tubes set engineered by Dedacciai to have the right resistance to endurance, new advanced slooping geometry with a compact rear and oversize dropouts, pre-bended vertical to face on the road, headset engineered with the new bag-pipe 1-1/8" on the top and 1-1/2" on the bottom for a precise driving unknown to traditional titanium..

Nothing has been forgotten to project and manufacture a winning frame on all competitions. There's no limits to use it.

The frame kit has the winning monocoque carbon fork RS , that is sold with the top Dedacciai frames. This fork, totally engineered by Dedacciai for competitions, has great stability, lightness and stiffness on every kind of road. All the components of fork, headset, dropouts are full carbon. The weight of the fork is only 360 gr.

You can use this frame kit for a short training or for the most important race, for time trial or just for an escape once a day: ask to it a lot and it will never let you down.





- Titanium frame with anterior triangle grade 9 and rear triangle grade 2
- Weight 1.350 g for M size
- 5 sizes S, M, L, XL, XXL
- Bottom bracket BSA
- Paint and metal polish
- External cables routing. Available for Di2/ EPS version on demand
- Seat tube ID 31,6 mm
- Monocoque RS / EDG fork available 350 g
- Tapered headtube 1"1/8 – 1"1/2
- Integrated Dedacciai headset MSS118112

Refer. design	SIZE				
	S	M	L	XL	XXL
A	519	535	550	570	585
B	490	510	540	560	580
B1	440	460	490	510	530
C	106	123	150	165	184
D	74,5°	74,5°	73,5°	73°	72,5°
E	71,5°	72°	72°	73°	73°
F	407	407	410	410	413
G	574	587	593	600	609
H	378	389	387	397	401
I	506	522	548	565	584

SUPER TRACK



MADE IN ITALY



SUPERTRACK

SUPERTRACK IS THE SPLENDID EXAMPLE OF HANDMADE METAL TUBING PRODUCED BY THE WISE ITALIAN KNOWLEDGE AND HISTORY. THE PERFECT ALTER EGO FRAME KIT FOR HIGH PERFORMANCE RACES WITH TRIPLE BUTTED ALUMINUM ALLOY TUBING.



SIZE CUSTOMIZATION



COLOR CUSTOMIZATION



BLACK



The Supertrack frame kit is the only one that can be compared to the monocoque carbon frame in term of lightness and stiffness.

The SUPERTACK proven geometry can be successfully used on track thanks to the improved 7000 alloy tubing which maximize the power transfer when pushing hard onto pedals.

The Dedacciai technology is hidden in the structure of the Alloy Aegis tubing 7000 where the alloy walls thickness, diameters, shaping and the thermic treatment are severally applied to the

Italian production chain.

The welding and the painting process are the important features which give to the frame the solidity and the protection to the Supertrack life.

During the pedal power the rider can appreciate the balance and the extraordinary fluidity of the frame in which all the elements are direct to save and maximize the performance.

The standard and reliable bottom bracket bsa connect the three important tubing, down tube, seat tube and chain stays in a unique part.

The carbon fiber F-50 fork flat

steering tube 1-1/8" with the special rake of 30° for track rides allow the maximum control during bends and overtake.

Metal drop-outs with 30 mm off set grant the precise and micrometric adjustment and chain tension.

Supertack is the perfect instrument to frighten your competitors at the starting line grid.

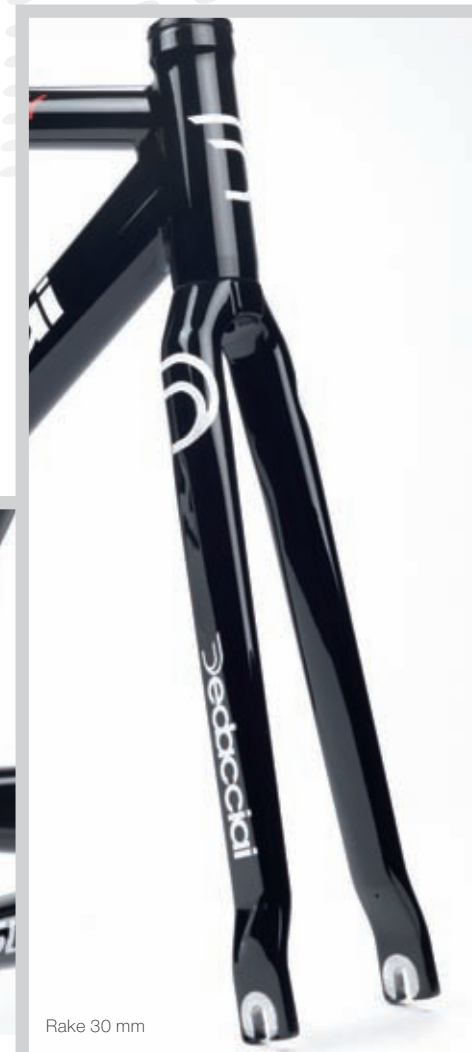
So frighten your competitors!



Aegis ultra stiff tubing



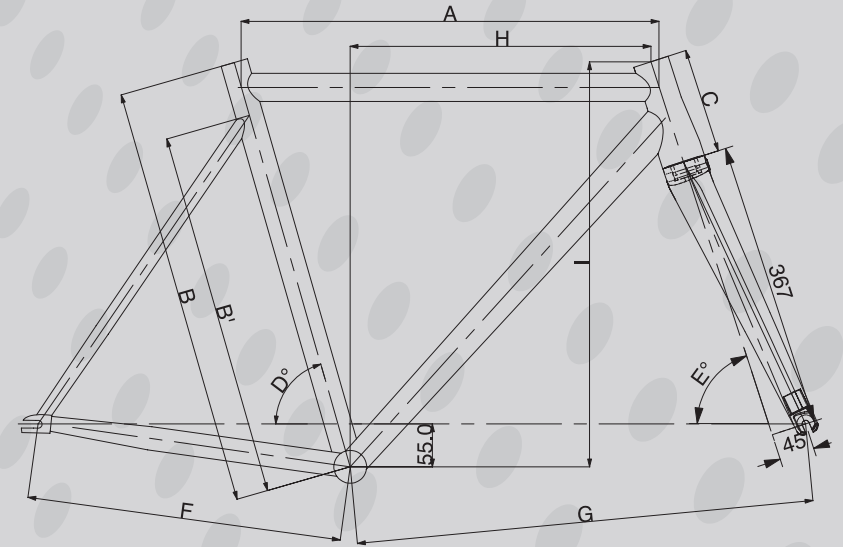
Track drop-out



Rake 30 mm



- Dedacciai Alloy Aegis tubing 7000 class
- Frame weight 1.380 g for painted M size
- Five sizes XS, S, M, L, XL
- Bottom bracket BSA
- Seat Tube ID 31,6 mm
- Drop-out off-set 30 mm
- Carbon fiber fork F-50 UD rake 30 mm
- Fork weight 585 g
- Headtube 1-1/8" smooth
- Integrated headset Dedacciai MSS118



Refer. design	SIZE				
	XS	S	M	L	XL
A	505	515	534	550	565
B	533	543	559	580	607
B1	488	498	514	535	562
C	110	120	135	155	180
D	75°	75°	74,5°	74°	73,5°
E	74°	74°	74°	74,5°	75°
F	390	390	395	395	400
G	548	558	574	579	584
H	370	377	389	394	397
I	501	511	525	546	572



MADE IN ITALY



TUBO

DEDACCIAI STRADA INTRODUCES THE NEWEST TUBO FRAME KIT WHICH ALLOWS TO DOWNLOAD ALL YOUR CYCLING ENERGY AND FANTASY WHEREVER YOU ARE LOCATED IN THE WORLD: FROM DUOMO SQUARE IN MILAN, TO THE PARISIEN BOULEVARDS TO MADISON SQUARE TILL THE LONDON BRIDGE.



SIZE CUSTOMIZATION



COLOR CUSTOMIZATION



GLOSSY YELLOW



GLOSSY SILVER

Aluminum tubing 7000 class which empower the structure of Tubo are engineered for that specific purposes: performance, design, durability and emotion.

The Tubo performance is granted by the wise engineering in lightening the drawn tubing to multi-thickness profile and finally hardened in the water. The design follows the technical objects: maximum strenght in the focus areas such as steering,

improved wheel clearance and short geometry wheelbase.

The durability is ensured by the phosphochrome under the paint. That protects the externa metal layer from the atmospheric agents. The emotion born from the utilization of a superior class frame completely produced in Italy under the tight Dedacciai's control.

Tubo adopts the Stream fork with alloy tubing steering of 1-1/8" to

1-1/2" in order to grant drivability and maneuverability on the city streets but it offers superior performance to the athletes which are willing to race in the tough criterium.

Tubo is proposed in two color versions Gloss Silver and Yellow. Dedacciai offers the chance to choose the color and the finish.



Wide seat tube section



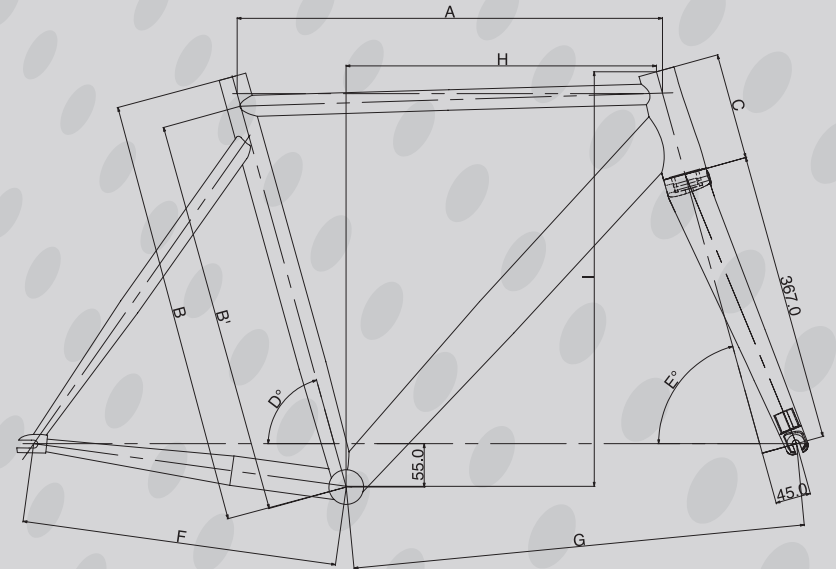
Fixie drop out



Seat stay off-set 60 mm



- Aluminum tubing 7000 class
- Five size XS, S, M, L, XL
- Stream fork with alloy tubing steering of 1-1/8" to 1-1/2"



Refer. design	SIZE				
	XS	S	M	L	XL
A	495	515	539	555	575
B	500	520	540	555	575
B1	460	480	502	516	536
C	110	120	135	155	180
D	75°	75°	74,5°	74°	74°
E	72,5°	73,5°	74,5°	75°	75°
F	400	400	400	400	400
G	550	562	574	581	599
H	361	378	394	400	412
I	495	508	526	547	571



products comparison chart

DEDACCIAI	SHIMANO™	SRAM™	CAMPAGNOLO™
FLASH 2	DURA ACE Di2 / DURA ACE	RED	SUPER RECORD EPS TT TRI / TT SUPER RECORD TT TRI

DEDACCIAI STRADA IS ALSO DECLINED IN THE TT/ TRIATHLON PROJECT. THE MAIN KNOWLEDGE OF THE CARBON FIBER FRAME, THE PERFECT COMBINATION OF THE BEST AERO GEOMETRY SIZES MIXED UP TO DEDA ELEMENTI HANDLEBAR/STEM/AERO SEAT POST COMPONENTS CREATE THE PERFECT FRAME-KIT FEELING THAT CAN DOMINATE IN THE TT/TRIATHLON RACES. DEDACCIAI STRADA TT HAS A NEW SPEED.

time trial



FLASH 2

DEDACCAI SPEED AND AERODYNAMIC FRAME EXPERTISE IS FOCUSED IN THE NEW PROJECT FLASH 2 FOR TIME TRIAL AND TRIATHLON COMPETITIONS.



COLOR CUSTOMIZATION



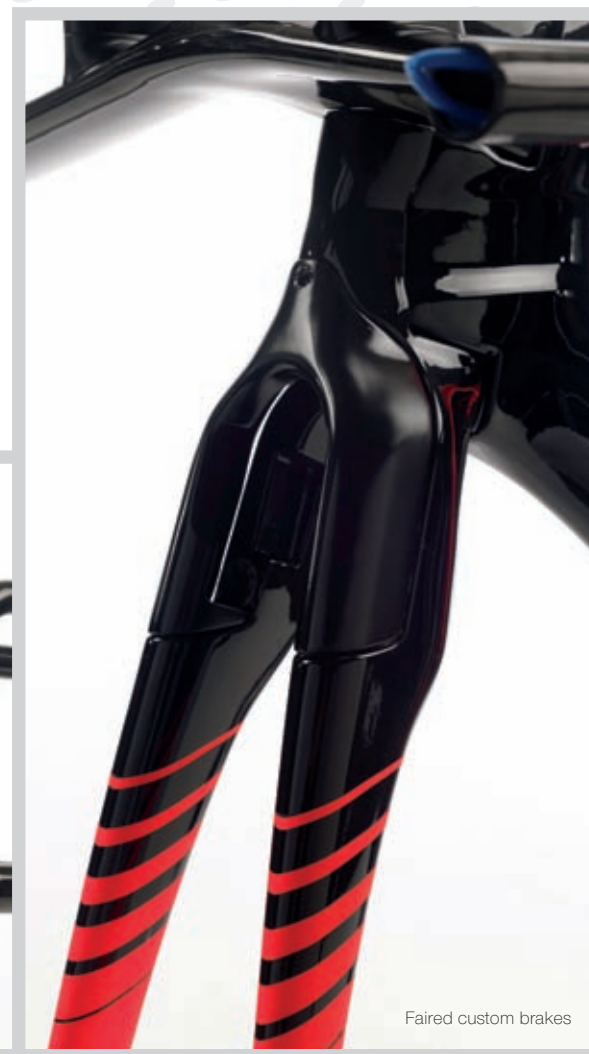
ORANGE RACING

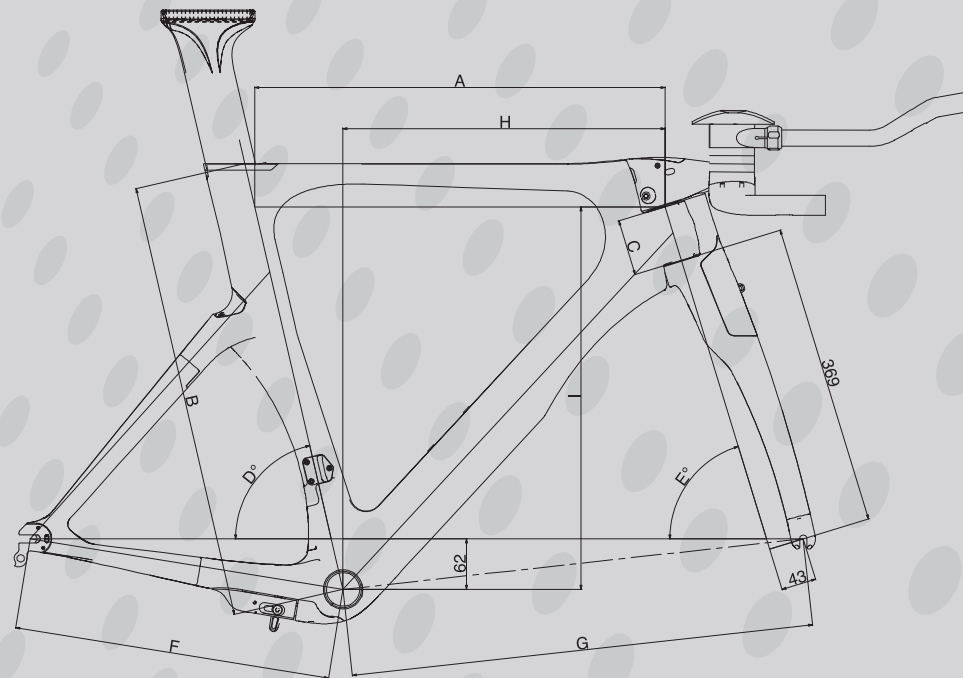


Time Trial competition has a tough enemy: the air resistance. Deda cciai and Deda Elementi engineers work together in order to reduce and streamline the frontal area to maximize the air penetration. The Flash 2 solution is the perfect integrated combination of headtube, stem, handlebar and aerobars which decrease the CX factor, or air penetration ratio, by fluid dynamic simulations. In particular the R&D has focused the attention on the connection between head tube of 1-1/8" straight and handlebar. The integrated stem with handlebar offer a revolutionary locking system:

this allows cleaner shapes. That is important to reduce turbulent air flow which creates aerodynamic resistance. Handlebar and stem create with the top tube a smooth surface. The Flash 2 frame has an aero brake cantilever system fully integrated faired in front of the monocque carbon fork. The same aerodynamic process has done for the rear cantilever brake which is putted below the bottom bracket with a special carbon fairing to low air resistance. Aerodynamics and fairing have been

engineered for details such as the aero locking seat tube adjustable with a special cap that keeps the top tube surface smooth. Cable stop of the internal routing system allow for electronic shifting devices. The Flash 2 frame weighs only 1200 grams in racing configuration, with a stiff BB 86 carbon. Rear alloy drop outs have 15 mm off set adjustable. The rider has a new ally against the time: Flash 2.





- Monocoque carbon fiber frame highest modulus MRC MR60
- Frame weight 1,200 g for the M size
- Sizes S, M, L, XL
- Bottom bracket BB86 carbon
- UD external layer
- Inner cables routing
- Electronic and mechanical devices compatible
- Adjustable aero seat post included
- Integrated Deda carbon handlebar one-piece with aerobar included with inner cable routing
- Integrated custom cantilever brakes with carbon fairing
- Monocoque carbon fork weight 440 g
- Steering tube 1-1/8"
- Integrated Dedacciai headset SSIS2 included

Refer. design	SIZE			
	S	M	L	XL
A	486	502	523	545
B	510	535	555	574
C	54	70	90	110
D	77°	77°	77°	77°
E	72°	73°	73°	73°
F	388	388	388	388
G	557	567	590	614
H	382	392	411	430
I	452	470	489	508

Pedacciai
THE RACING TECHNOLOGY

SKYLINE
ZERO

products comparison chart

DEDACCIAI	SHIMANO™	SRAM™	CAMPAGNOLO™
SKYLINE 3.ZERO 29"	XTR	XXI	NOT AVAILABLE

DEDACCIAI STRADA IS FACING THE MTB SECTOR WITH THE TECHNOLOGICAL INGREDIENTS WHICH MADE THE ROAD THE GREAT SUCCESS. THE PHILOSOPHY AND THE KEY CONCEPTS ARE: DRIVABILITY, STIFFNESS AND PASSION. ENLARGE YOUR MTB MIND WITH DEDACCIAI OFF-ROAD COLLECTION.

mtb



SKYLINE 3.ZERO 29"

DEDACCIAI OFF-ROAD INTRODUCES THE NEW MTB 29" 3.ZERO FROM THE CONSTRUCTIVE TECHNOLOGY OF SKYLINE EVO WITH DEDACCIAI RIGID FORK F-72.



COLOR CUSTOMIZATION



MATT BLACK

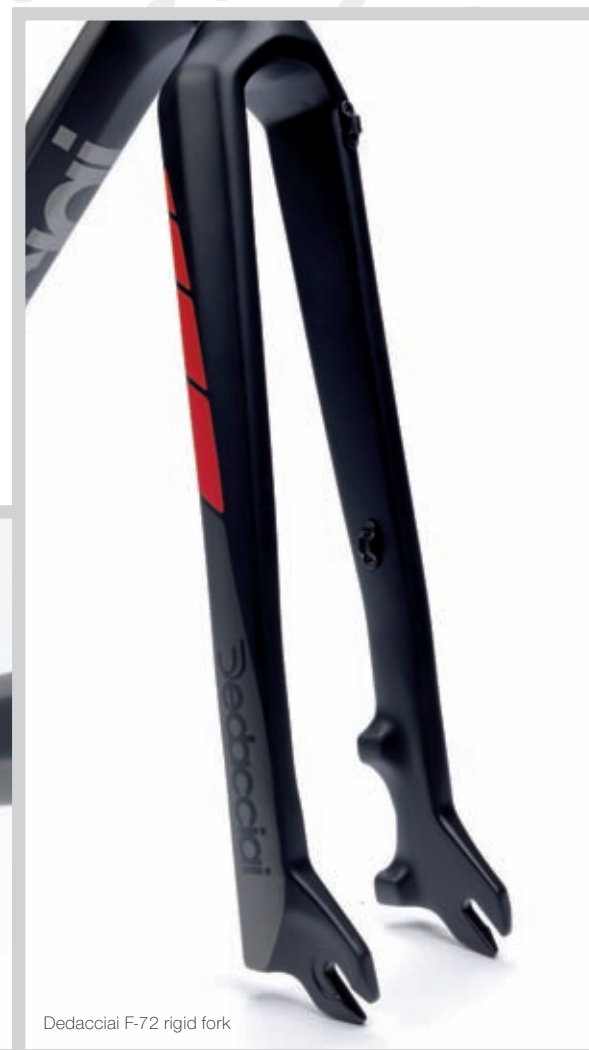


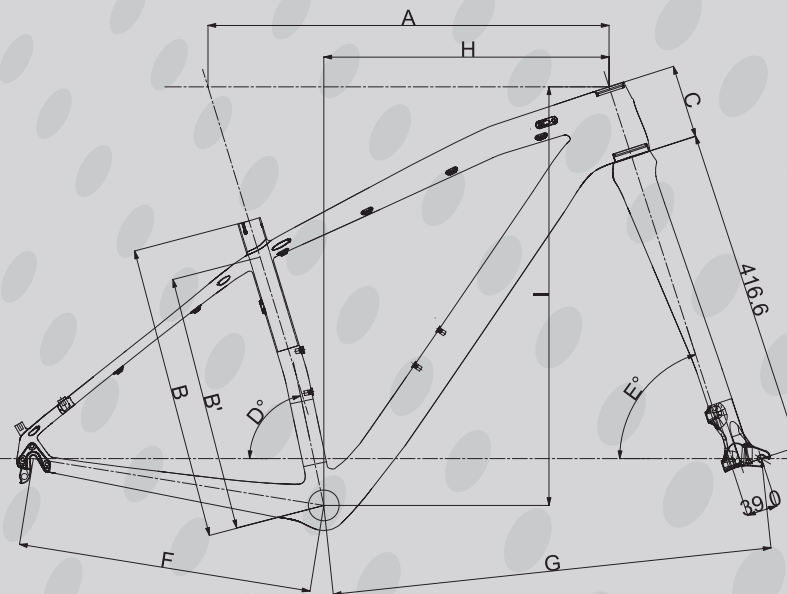
The frame 3.ZERO comes directly from the Dedacciai off-road racing department's pencil. The new 29" frame has a full carbon and compact rear stay in order to attack chicanes and fast off-road tracks. Carbon drop-outs which allow the double function through axle – 12x142 mm – or classic quick release – 5x135 mm – as the rider can easily change the rear wheel in every moment of the athletic preparation. Bottom bracket PF-30 alloy in order to grant the best rigidity and solidity during the marathon competition. BSA and BB 30 adaptors are available as spare parts. SKYLINE 3.ZERO is the inexorable ride to the extreme forests borders and the toughest off-road tracks; the compact head tube adopts a racing geometry in order to grant a torso-prone positioning on the top tube by decreasing the air resistance coefficient. Rigid oversized top tube 1-1/8" – 1-1/2" for steepy descents. The frame ensures great handling at the highest

speed and even while attacking climbs where it's important and priority to earn precious seconds to be on the top of the podium.

The frame SKYLINE 3.ZERO weighs only 1200 gr. on the painted M size, it's also available in M and L size, the frame is well suitable for the Marathon and XC races. Interesting it's the frame response in All mountain races. Inner cable routing for the anterior and posterior derailleur in the top and right seat stay; this ensures a nice eye-catching and it allows the proper functionality of the gears during the muddy races. The rear disc brake cable is external on the top tube, far from the mud storage, and it goes onto the top tube and left seat stay in order to have a fast purging oil change. The

stress full areas of the frame, such as bottom bracket, head tube and seat cluster are engineered with A.W.P technology. Anti wrinkle Process is the method with which the internal carbon wall is moulded especially at the principals joints, interposing a silicone element between the air element and internal frame wall. The frame is available with Dedacciai F-72 rigid fork 1-1/8" and 1-1/2", moreover frame only. The new design 3.ZERO is pure and essential which perfectly represents the Dedacciai style. The integrated carbon headset complete the 29" kit.





- Monocoque carbon fiber frame highest module Toray UD lay-up
- Weight 1250 g for M size
- 3 sizes S, M, L
- Bottom Bracket PF 30, BSA and BB30 adaptors as spare parts
- Internal derailleur cable routing: top tube and down tube
- External hydraulic brake cables
- Seat tube ID 31,6 mm
- Monocoque carbon fork weight 600 g (on demand)
- Tapered headtube 1-1/8" to 1-1/2"
- Integrated Dedacciai headset MSS118112 included
- Carbon rear drop-out with double suitability: through axle 12x142 mm or QR 5x135 mm

Refer. design	SIZE		
	S	M	L
A	580	600	620
B	400	440	480
B1	344	384	424
C	100	110	125
D	73°	73°	73°
E	71°	72°	72°
F	440	440	440
H	408	425	440
I	613	625	640



products comparison chart

THE CX'S ARE BORN FOR RACING COMPETITIONS AND THANK TO THE RACES THEY HAVE IMPROVED THEIR OWN DNA OF FRAME SUITABLE FOR THE MOST DIFFICULT TRACKS AND THE WORST SNARES. THE PRINCIPAL CX EVOLUTIONS COME FROM THE MTB AND ROAD TECHNOLOGIES MIXED UP.

DEDACCIAI	SHIMANO™	SRAM™	CAMPAGNOLO™
CX-R ALLOY CROSS	CX 70	FORCE	RECORD CX
SUPER CROSS V-BRAKE	CX 70	FORCE	RECORD CX

cyclocross

MADE IN ITALY



CX-R ALLOY CROSS

THE ELEGANCE AS A NEW NAME: CX-R.



SIZE CUSTOMIZATION



COLOR CUSTOMIZATION



BLUE/RED



CX-R is the frame kit with triple butted tubing created for the cyclocross surfaces, especially born for giving the best driving sensations in that specialty. Dedacciai alloy associates the sport concept to comfortable geometry contents. The result is a speedster with racing features.

CX-r is produced with the reliable AEGIS tubing series 7000 severally tested on the Dedacciai laboratory in order to get performance, durability and fine looking.

The front triangle has been engineered with the special Dedacciai welding process in order to provide the best solidity during the races. Great attention has been putted to the rear stays in order to facilitate the mud and dust evacuation.

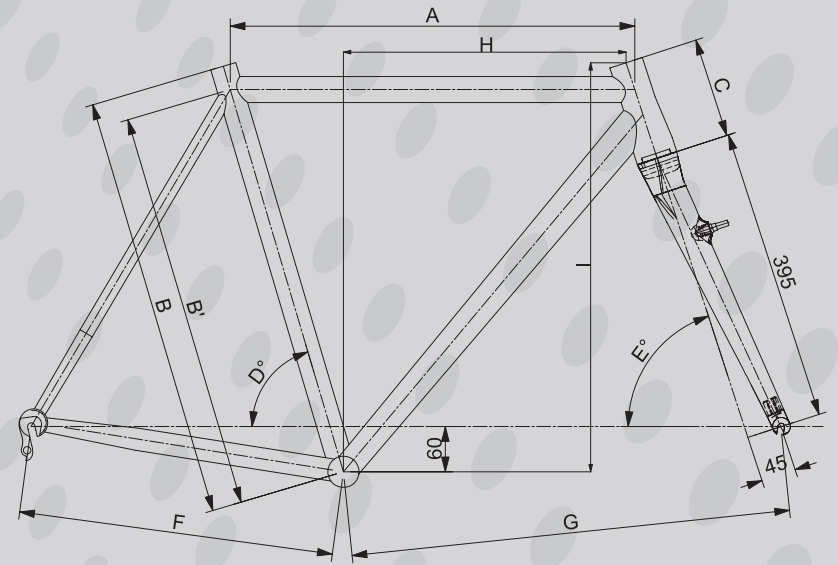


The monocoque carbon fork of 395 grams, suitable for cantilever/v-brake system brakes allows a superior drivability and a balanced handling. Conic steering tube 1-1/8" to 1/5 to attack bends inside and outside.



Aegis tubing series





- Dedacciai Alloy frame
- Frame weight 1350 g for M size
- Five sizes S, M, L, XL, XXL
- Bottom bracket BSA
- External cables routing
- Only mechanical devices
- Seat Tube ID 31,6 mm
- Cantilever V-brake system
- Monocoque carbon fork weight 415 g
- Tapered headtube 1-1/8" - 1-1/2"
- Integrated Dedacciai headset SSCDC14

Refer. design	SIZE				
	S	M	L	XL	XXL
A	530	535	545	560	575
B/B'	550/510	560/520	575/536	595/556	620/582
C	110	120	135	155	180
D	74°	73,5°	73,5°	73,5°	73°
E	72°	72°	72°	72°	72°
F	425	425	425	425	425
G	582	582	593	608	619
H	378	375	381	390	393
I	526	536	550	569	593



SUPER CROSS

SUPER CROSS IS THE FRAME CUSTOMIZED BY DEDACCIAI STRADA TO OFFER TO EACH ATHLETE A VALID SUPPORT FOR RACES AS WELL AS FOR TRAINING. THE DISC BRAKE TECHNOLOGY IS USED TO MAXIMIZE THE WORKOUT OF THE BRAKING INTO THE WORST WEATHER CONDITIONS.



COLOR CUSTOMIZATION



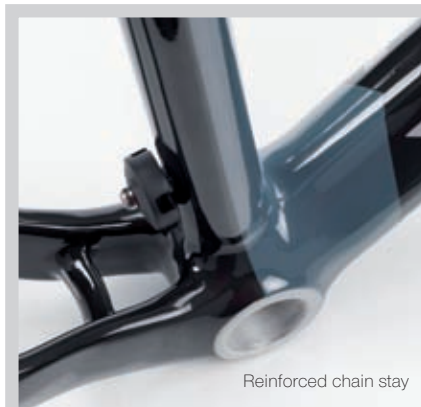
GREY BLACK



The silicone element, stronger than a common airbag, helps to eliminate geometrical irregularities inside the frame, such as wrinkles and depressions. These abnormalities can concentrate stresses and could become prime points for structural cracks.

Tapered steering of 1"1/8 top and 1"1/2 bottom. It allows the right balance on every kind of irregular surface.

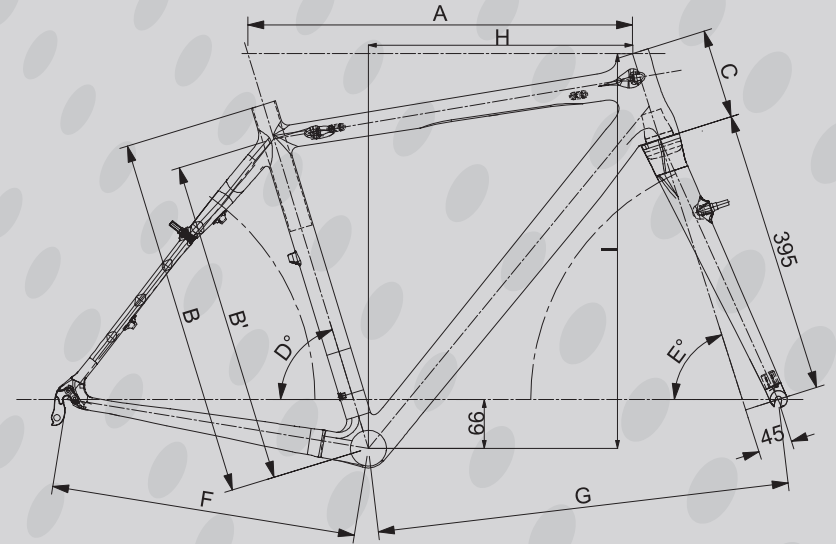
The related fork with crown, steerer tube, blades and drop out is completely carbon fiber and has a contained weight of 420 grams. The geometry fork with straight blades allows maneuverability, agility and precision, the oversized feature offers comfort and stiffness to the driving.



The V-brake is the system that equips the frameset, it ensures lightness to the frame and a low maintenance similar to the road bicycle brake system.

Gear shift cables are inner the monocoque frame through special hidden cable stoppers, in particular in the top tube to avoid mud and rubble deposit. The rear brake wire is external to the frame putted on the top tube. The V-Brake frame is available in 5 sizes, from the S to the XXL size.





- Monocoque carbon fiber frame highest modulus MRC MR 60
- Weight 1.100 g for M size
- Five sizes S, M, L, XL, XXL
- Bottom bracket BSA
- Internal cables routing/external brake cable on the top tube
- Seat tube ID 31,6 mm
- Tapered headtube 1-1/8" - 1-1/2"
- Integrated Dedacciai headset SSCDC14
- Fork Dedacciai compatible and recommended MFF001Z147
- Full carbon fork weight 420 g

Refer. design	SIZE				
	S	M	L	XL	XXL
A	515	535	550	570	585
B	420	450	470	520	540
B1	460	500	540	570	610
C	100	125	145	165	195
D	73,5°	73°	73°	73°	73°
E	71°	72°	72°	72°	72°
F	425	425	425	425	425
G	573	575	590	610	625
H	363	367	376	390	397
I	513	549	568	587	616

Performance chart of each frame. Score range from 1 to 10.

	RAN RS	ATLETA	VERTIGINE	GLADIATORE 2	ITALIA REPLICA	ZERO REPLICA	FLASH 2	K-19 TITANIUM	SUPERTRACK	TUBO
PRO RACE	10	10	2	2	7	2	0	2	10	0
ENDURANCE 80 > 160 KM	10	7	7	8	8	5	0	8	7	0
MARATHON >= 180 KM	2	10	8	10	8	5	0	10	5	0
TRACK < 80 KM	5	6	8	5	0	8	10	8	10	10
MOUNTAIN TT 10 > 20 KM	8	7	5	2	4	2	5	5	6	0
TIME TRIAL/TRACK	0	4	0	0	2	0	10	0	7	0
TRAINING	2	2	8	8	8	10	0	10	2	2

	SUPERCROSS V-BRAKE	CX-R ALLOY CROSS	SKYLINE 3. ZERO 29"
PRO RACE	8	0	8
TRACK < 80 KM	6	0	6
TRAINING	6	8	6
ENDURO	8	7	8
CROSS	10	10	5
ALL TERRAIN	6	6	10

 **Dedacciai**

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THE RACING TECHNOLOGY

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