EMBARGO TBA





ROAD BIKE OF THE FUTURE

ALLROAD BIKES ARE THE ROAD BIKES MOST CYCLIST SHOULD BE RIDING. THEY LET YOU GO ANYWHERE FAST, IN COMFORT AND CONTROL.

THESE BIKES BRING NEW PEOPLE INTO CYCLING WHO ARE ENTICED BY THE IDEA OF CYCLING ON SMALL ROADS AWAY FROM THE TRAFFIC.

THESE BIKES COMBINE WHAT PEOPLE LOVE ABOUT THE ROAD BIKES -EFFORTLESS SPEED WITH ESSENCE OF MOUNTAIN BIKES - GO-ANYWHERE ABILITY. RATT

HIGH PERFORMANCE BIKE DESIGNED FOR WIDE TYRES

YES, NARROW TIRES FEEL FAST. THEY TRANSMIT EVERY ROAD IRREGULARITIES WITH FREQUENCY DEPENDENT ON THE SPEED. WE ASSOCIATE THIS SENSATION WITH SPEED.

BUT, WHAT IF YOU COULD GET THE SAME SPEED BUT ACHIEVED IN SMOOTH, COMFORTABLE RIDE?

NEW TYRE TESTS SHOW THAT A MODERN FAT TYRE WILL ROLL AS FAST A NARROW ONE, JUST WITHOUT THE BONESHAKER EFFECT.







ANYWHERE FAST

A WELCOME SIDE EFFECT OF HAVING FAST, COMFORTABLE WIDE TIRES IS THE GREAT EXPANSION OF RIDING OPPORTUNITIES. YOU ARE NO LONGER LIMITED TO SMOOTH PAVEMENT. CARRY ON RIDING INTO BROKEN SIDE ROADS, GRAVEL PATH, FOREST TRACK.

COMFORTABLE RIDING POSITION, PLUSH TIRES AND FRAME DESIGNED WITH SHOCK ABSORPTION IN MIND WILL LET YOU STAY LONGER ON THE BIKE AND GO FURTHER.

THE SOLUTION

WE CHOSE 650B WHEELS

FOR RATT BECAUSE THE SMALLER
DIAMETER LETS US USE WIDE SUPPLE
TYRES WHILE KEEPING THE OVERALL
WHEEL DIAMETER LOW.

THIS LET US DESIGN A ROAD BIKE
GEOMETRY WITHOUT ANY COMPROMISE
NEEDED TO ACCOMMODATE LARGE
DIAMETER TYRES







UNREAL TRACTION

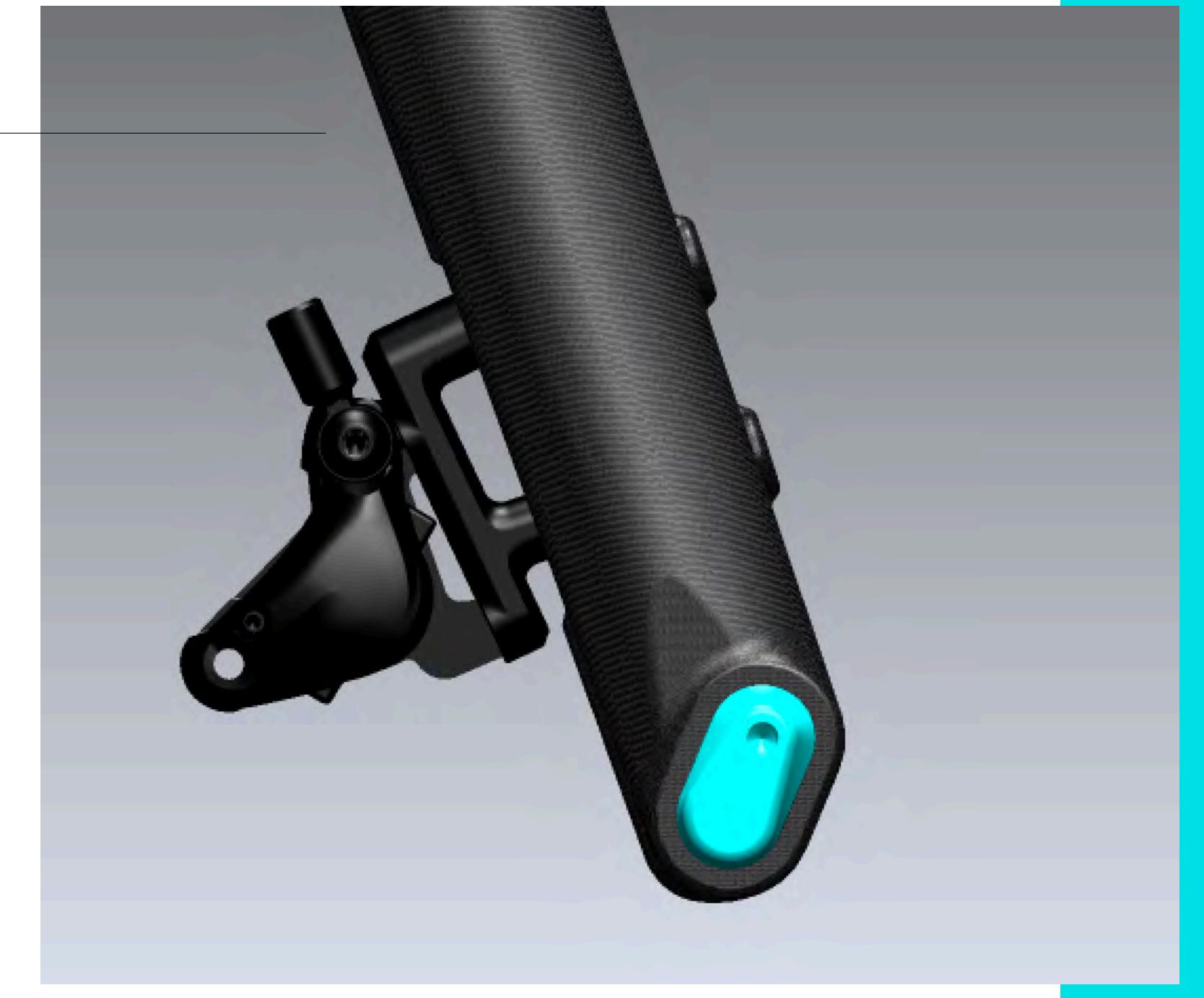
WIDE SUPPLE TYRE CREATES A WIDE CONTACT PATCH ON THE GROUND WHICH RESIST TURNING FORCES MORE THAN NARROW HIGH PRESSURE TYRE.

THIS MAY BE PERCEIVED AS SLOW AND VAGUE STEERING BY SOME RIDERS. BUT THE WIDE CONTACT PATCH GIVES YOU UNREAL TRACTION SO THERE WAS NOWA Y WE WOULD GIVE IT UP.

WE INCREASED THE FORK RAKE

TO KEEP THE HANDLING AGILE AND FAST WE INCREASED THE FORK RAKE TO CREATE LOW TRAIL GEOMETRY -PERFECTLY SUITED FOR RIDING ALL ROADS.

LOW TRAIL AND WIDE TYRES ARE MADE FOR EACH OTHER, RAZOR SHARP STEERING WITH THE ABILITY FOR MINUTE ADJUSTMENT OF THE COURSE, EVEN MID TURN. IF LOW TRAIL IS NOT FOR YOU THOUGH - JUST FLIP THE CHIP FOR MORE TYPICAL ROAD RACE GEOMETRY.





WE LEARNED A LOT HOW TO MAKE A

CARBON FRAME COMFORTABLE

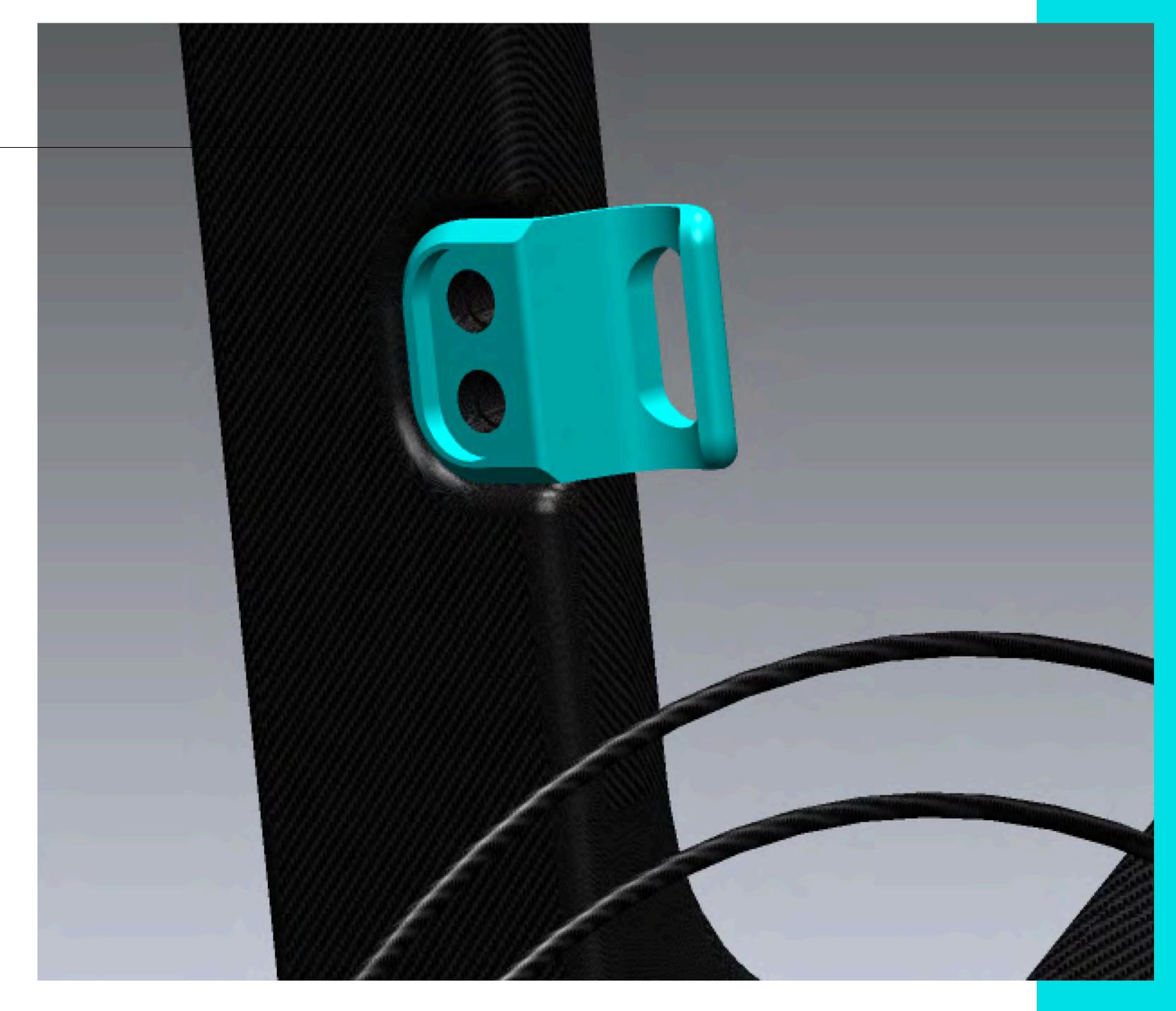
FOR RATT WE EMPLOYED EVERY TRICK WE KNEW TO DESIGN THE FRAME WITH PASSIVE SUSPENSION BUILT IN, TAKING THE FULL ADVANTAGE OF A CARBON CONSTRUCTION THAT ALLOWS US TO CAREFULLY TAILOR THE FIBERS LAYUP TO PROVIDE FLEX WHEN WE WANT IT AND STIFFNESS WHERE IT IS NEEDED.



GO FAST AND GO **EVERYWHERE**

A FRONT DERAILLEUR HANGER? WHAT? IS THAT NOT AN OLD SCHOOL ANACHRONISM?

IN FACT, WITH THE RECENT DEVELOPMENTS IN DRIVETRAINS, PURPOSE BUILT FOR ALLROAD AND GRAVEL BIKES, WE BELIVE THAT WELL CHOSEN 2X DRIVETRAIN IS THE BEST CHOICE FOR A BIKE THAT NEEDS TO DO BOTH, GO FAST AND GO EVERYWHERE.



	Size	Reach	Front center	Stack	Effective TT	Head Tube	Seat tube (C-T)	Chain stays	BB drop	Wheelbase	Head tube	ST angle	Fork length	Fork offset	Trail
LO	51	370	574,0	529,0	531,0	125,0	490,0	415,0	65,0	980,0	72.3	73,0	380,0	50,0	57,0
	54	381,0	593,0	552,0	550,0	150,0	520,0	415,0	65,0	999,0	72.3	73,0	380,0	50,0	57,0
	56	389,0	608,0	576,0	565,0	175,0	540,0	415,0	65,0	1014,0	72.3	73,0	380,0	50,0	57,0
	58	395,0	620,0	596,0	577,0	195,0	570,0	420,0	65,0	1031,0	72.3	73,0	380,0	50,0	57,0
Н	51	377,0	582,0	523,0	529,0	125,0	490,0	415,0	71,0	986,0	73.1	73.8	370,0	60,0	41,0
	54	388,0	600,0	547,0	547,0	150,0	520,0	415,0	71,0	1005,0	73.1	73.8	370,0	60,0	41,0
	56	397,0	616,0	571,0	563,0	175,0	540,0	415,0	71,0	1021,0	73.1	73.8	370,0	60,0	41,0
	58	403,0	627,0	590,0	574,0	195,0	570,0	420,0	71,0	1037,0	73.1	73.8	370,0	60,0	41,0



RATT CF4

Frame: RONDO RATT FLY CARBON Fork: RONDO TWINTIP CARBON

Handlebar: EASTON EC70 SL

Saddle: SELLE SAN MARCO SHORTFIT

Seatpost: RONDO CF

Brakes SHIMANO RX800
Shifters: SHIMANO GRX RX800

Crankset: SHIMANO GRX RX800 48/31
Derailleur SHIMANO GRX RX800/FD-RX400

Cassette: SUNRACE CSRX1 EAU 11-32

Wheels: RONDO X HUNT 650b

Tires: VITTORIA TERRENO ZERO 650B-47



RATT CF2

Frame: RONDO RATT FLY CARBON Fork: RONDO TWINTIP CARBON

Handlebar: RONDO FLARE

Saddle: SELLE SAN MARCO SHORTFIT

Seatpost: RONDO AL

Brakes SHIMANO GRX RX400
Shifters: SHIMANO GRX RX400

Crankset: SHIMANO GRX RX600-10 46/30
Derailleur SHIMANO GRX RX400/FD-RX400

Cassette: SUNRACE 11-32 10speed

Wheels: RONDO LIT WHEELSET

Tires: VITTORIA TERRENO ZERO 650B-47



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