CATALOGUE **2014**




# EDDY MERCKX

POWER UNDER CONTROL




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# PERFECTION IS A STATE OF MIND

When Eddy Merckx stopped racing in 1978, he was just 33 years old. He'd done and won everything there was to win, but still he wasn't satisfied.

Eddy has always been a perfectionist when it comes to bikes. Even during the years when he cycled in a team, he was often to be found in the workshop testing, checking and making sure his racing bikes were ready to roll.

*EDDY IS STILL LOOKING FOR PERFECTION IN WHATEVER HE DOES AND THAT INCLUDES MAKING A TOP PERFORMANCE BIKE THAT'S SAFE AND SECURE ON THE ROAD, NO MATTER WHAT.*



# WHY I BELIEVE POWER UNDER CONTROL SAYS IT ALL

Over the 34 years of the company we've produced some great bikes, and every one of them has a special place in my heart. This year though I'm particularly proud of our new range.

**First off, each one looks fabulous, but that shouldn't come as a surprise. After all our design engineers have been directly inspired by the fastest animals on the planet.**

—

**Secondly, they feel so responsive and true. You'll feel it yourself the moment you hit the pedals and give it a dose of heavy hitting power. The power transfer is instant and the steering is highly receptive. I love it.**

—

**Thirdly, and for me it's the most important, they are both stable and safe, in fact each is a perfect reflection of what Eddy Merckx Cycles stand for, "Power under control".**

It's been a pleasure working with the team developing these bikes and I'm always excited to see and hear what new ideas they have in the pipeline, and test-drive the result.

Bikes, I know, have changed considerably over the last few years, but riding them hasn't, it still demands commitment, spirit and courage.

I wish you lots of that, and lots of great rides in the next year.

***Eddy Merckx*** *FOUNDER*





# THE QUALITY YOU EXPECT, THE GUARANTEE YOU DESERVE.

While all Eddy Merckx bikes have been designed for performance, they've also got the added bonus of being 'quality built' to last a lifetime. That's why Eddy Merckx Cycles offers a Limited Lifetime Warranty on all new frames, because as Eddy has said,

*"I'VE ALWAYS WANTED TO MAKE FRAMES THAT OTHER RIDERS COULD ABSOLUTELY RELY ON."*




To register your bike and see full details of this offer, go to: **www.eddymerckx.com/warranty**

# EMX-525

## WHY THIS IS THE BEST-BALANCED BIKE IN THE WORLD





Headtube stiffness 150 NM/°
(STW: 143 NM/°/kg)

1 1/8 – 1 1/2
tapered headtube



Aerofork II:
integrated frame/fork
design for better stability



Asymmetric chain
and seat stays



BB stiffness 215 NM/°
(STW: 190 NM/°/kg)

CL-600 square-curve / rigid designed frame

Carbon Laminate + technology

**Ultimate stiffness:**

- 600 GPa carbon fiber
- Optimised Structural Reinforcement Technology
- BB 86

Hybrid frame for electronic and mechanical groupsets

CL+ OSR

NM = Newton Meter
STW = Stiffness To Weight
GPa = Giga Pascal







# OUR GUIDING VISION: 'POWER UNDER CONTROL'

To make sure that every bike in the range gives you absolute *"Power under control"*, our design engineers concentrate on 4 aspects: speed, stiffness, stability and safety.

### *SPEED*

Eddy Merckx Cycles have always been built for speed and performance. The bikes look fast and are fast, having been tested in the lab and by Eddy of course, who knows a good bike when he sees one.

### *STIFFNESS*

The use of special materials and construction techniques means that each Eddy Merckx bike has a truly outstanding structural performance, and virtually zero distortion on the frame when under the highest load.



### *SAFETY*

A strong and rigid frame is not only the best way to get top performance (no distortion, no twisting), it's also the best guarantee for a safe and secure ride, so much so that all our new frames have a Limited Lifetime Warranty.

### *STABILITY*

The shape, geometry and materials used combine to give you full confidence at every speed – a prerequisite for fast and assured cycling.

We know that 'power' needs to be properly controlled, that's why our frames are designed and built to be stiff and rigid, as well of course as being light.








## EMX-525

SHIMANO DURA ACE DI2

CL+ OSR

**FRAME**

- Sizes *48-50-52-54-56-58-60*
- Frame type *SS Geometry*
- Colors *BWC / RWC*
- Frame *Carbon CL+ 600 OSR*
- Fork *Full Carbon Aerofork II*

**GROUPSET**

- Shifters *Shimano Dura Ace DI2 11S*
- Front derailleur *Shimano Dura Ace DI2 Braze on*
- Rear derailleur *Shimano Dura Ace DI2 11S*
- Crankset *Shimano Dura Ace Compact*
- Bottom bracket *BB Shimano Dura Ace 86*
- Cassette *Shimano Dura Ace 11S 12-25T*
- Chain *Shimano Dura Ace 11S*
- Pedals *none*

**WHEELS**

- Wheelset *FFWD F4R DT Swiss Red*
- Tires *Vittoria Open Corsa CX*
- Tubes *Vittoria Presta RVC 51 mm [+ extender 30 mm]*

**COMPONENTS**

- Saddle *Prologo Scratch Pro nack*
- Seatpost *Seatpost EMX-525 UD Black*
- Handlebar *3T Ergonova LTD 31,8 mm*
- Stem *3T ARX LTD 6° 31,8 mm*
- Headset *Integrated headset 1-1/8/1-1/2*
- Tape / grip *Prologo 'One Touch' Grip Tape*
- Brake set *Shimano Dura Ace*
- Frame available *Yes*



## EMX-525

### Campagnolo RECORD EPS

CL+ OSR

**FRAME**
- Sizes *48-50-52-54-56-58-60*
- Frame type *SS Geometry*
- Colors *RWC/ BWC*
- Frame *Carbon CL+ 600 OSR*
- Fork *Full Carbon Aerofork II*

**GROUPSET**
- Shifters *Campa Record EPS 11S*
- Front derailleur *Campa Record EPS Braze on*
- Rear derailleur *Campa Record EPS 11S*
- Crankset *Campa Record Compact*
- Bottom bracket *BB Campa 86,5 Record*
- Cassette *Campa Record 11S 12-25T*
- Chain *Campa Record 11S*
- Pedals *none*

**WHEELS**
- Wheelset *FFWD F4R DT Swiss Red*
- Tires *Vittoria Open Corsa CX*
- Tubes *Vittoria Presta RVC 51 mm [+ extender 30 mm]*

**COMPONENTS**
- Saddle *Prologo Scratch Pro nack*
- Seatpost *Seatpost EMX-525 UD Black*
- Handlebar *3T Ergonova LTD 31,8 mm*
- Stem *3T ARX LTD 6° 31,8 mm*
- Headset *Integrated headset 1-1/8/1-1/2*
- Tape/grip *Prologo 'One Touch' Grip Tape*
- Brake set *Campa Record-D Skeleton*
- Frame available *Yes*



## EMX-525

### SHIMANO DURA ACE

CL+ OSR

**FRAME**
- Sizes *48-50-52-54-56-58-60*
- Frame type *SS Geometry*
- Colors *RWC/ BWC*
- Frame *Carbon CL+ 600 OSR*
- Fork *Full Carbon Aerofork II*

**GROUPSET**
- Shifters *Shimano Dura Ace 11S*
- Front derailleur *Shimano Dura Ace Braze on*
- Rear derailleur *Shimano Dura Ace 11S*
- Crankset *Shimano Dura Ace Compact*
- Bottom bracket *BB Shimano Dura Ace 86*
- Cassette *Shimano Dura Ace 11S 12-25T*
- Chain *Shimano Dura Ace 11S*
- Pedals *none*

**WHEELS**
- Wheelset *3T Accelero Team 60 Stealth*
- Tires *Vittoria Diamante Pro*
- Tubes *Vittoria Presta RVC 51 mm [+ extender 30 mm]*

**COMPONENTS**
- Saddle *Prologo Scratch Pro T-irox*
- Seatpost *Seatpost EMX-525 UD Black*
- Handlebar *3T Ergonova Team*
- Stem *3T Arx II Team STEALTH 6° 31,8 mm*
- Headset *Integrated headset 1-1/8/1-1/2*
- Tape/grip *Prologo 'One Touch' Grip Tape*
- Brake set *Shimano Dura Ace*
- Frame available *Yes*









## EMX-525 Campagnolo ATHENA EPS

CL+ OSR

**FRAME**
- Sizes 48-50-52-54-56-58-60
- Frame type SS Geometry
- Colors BWC/ RWC
- Frame Carbon CL+ 600 OSR
- Fork Full Carbon Aerofork II

**GROUPSET**
- Shifters Campa Athena EPS 11S Black
- Front derailleur Campa Athena EPS Braze On
- Rear derailleur Campa Athena EPS 11S
- Crankset Campa Athena Carbon Compact
- Bottom bracket BB Campa 86,5 Athena
- Cassette Campa Chorus 11S 12-25T
- Chain Campa Chorus 11S
- Pedals none

**WHEELS**
- Wheelset 3T Accelero PRO40
- Tires Vittoria Diamante Pro
- Tubes Vittoria Presta RVC 51 mm

**COMPONENTS**
- Saddle Prologo Zero II T-irox
- Seatpost Seatpost EMX-525 UD Black
- Handlebar 3T Ergonova Pro 31,8 mm
- Stem 3T Arx II Pro 6° 31,8 mm
- Headset Integrated headset 1-1/8/1-1/2
- Tape/grip Prologo 'One Touch' Grip Tape
- Brake set Campa Athena Skeleton Black
- Frame available Yes



## EMX-525 SHIMANO ULTEGRA DI2

CL+ OSR

**FRAME**
- Sizes 48-50-52-54-56-58-60
- Frame type SS Geometry
- Colors BWC/ RWC
- Frame Carbon CL+ 600 OSR
- Fork Full Carbon Aerofork II

**GROUPSET**
- Shifters Shimano Ultegra DI2 11S
- Front derailleur Shimano Ultegra DI2 Braze on
- Rear derailleur Shimano Ultegra DI2 11S
- Crankset Shimano Ultegra Compact
- Bottom bracket BB Shimano Ultegra 86
- Cassette Shimano Ultegra 11S 11-25T
- Chain Shimano Ultegra 11S
- Pedals none

**WHEELS**
- Wheelset 3T Accelero PRO40
- Tires Vittoria Diamante Pro
- Tubes Vittoria Presta RVC 51 mm

**COMPONENTS**
- Saddle Prologo Zero II T-irox
- Seatpost Seatpost EMX-525 UD Black
- Handlebar 3T Ergonova Pro 31,8 mm
- Stem 3T Arx II Pro 6° 31,8 mm
- Headset Integrated headset 1-1/8/1-1/2
- Tape/grip Prologo 'One Touch' Grip Tape
- Brake set Shimano Ultegra
- Frame available Yes





## EMX-525 Campagnolo CHORUS

OSR CL+

**FRAME**
- Sizes 48-50-52-54-56-58-60
- Frame type SS Geometry
- Colors BWC/ RWC
- Frame Carbon CL+ 600 OSR
- Fork Full Carbon Aerofork II

**GROUPSET**
- Shifters Campa Chorus 11S
- Front derailleur Campa Chorus Braze On
- Rear derailleur Campa Chorus 11S
- Crankset Rotor 3DF Q-rings compact
- Bottom bracket BB Rotor press fit
- Cassette Campa Chorus 11S 12-25T
- Chain Campa Chorus 11S
- Pedals none

**WHEELS**
- Wheelset 3T Accelero PRO40
- Tires Vittoria Diamante Pro
- Tubes Vittoria Presta RVC 51 mm

**COMPONENTS**
- Saddle Prologo Zero II T-irox
- Seatpost Seatpost EMX-525 UD Black
- Handlebar 3T Ergonova Pro 31,8 mm
- Stem 3T Arx II Pro 6° 31,8 mm
- Headset Integrated headset 1-1/8/1-1/2
- Tape/grip Prologo 'One Touch' Grip Tape
- Brake set Campa Chorus Skeleton
- Frame available Yes



## EMX-525 SHIMANO ULTEGRA

OSR CL+

**FRAME**
- Sizes 48-50-52-54-56-58-60
- Frame type SS Geometry
- Colors BWC
- Frame Carbon CL+ 600 OSR
- Fork Full Carbon Aerofork II

**GROUPSET**
- Shifters Shimano Ultegra 11S
- Front derailleur Shimano Ultegra Braze On
- Rear derailleur Shimano Ultegra 11S
- Crankset Shimano Ultegra Compact
- Bottom bracket BB Shimano Ultegra 86
- Cassette Shimano Ultegra 11S 11-25T
- Chain Shimano Ultegra 11S
- Pedals none

**WHEELS**
- Wheelset 3T Accelero PRO40
- Tires Vittoria Diamante Pro
- Tubes Vittoria Presta RVC 51 mm

**COMPONENTS**
- Saddle Prologo Zero II T-irox
- Seatpost Seatpost EMX-525 UD Black
- Handlebar 3T Ergonova Pro 31,8 mm
- Stem 3T Arx II Pro 6° 31,8 mm
- Headset Integrated headset 1-1/8/1-1/2
- Tape/grip Prologo 'One Touch' Grip Tape
- Brake set Shimano Ultegra
- Frame available Yes









# ETT

## WHY THIS IS THE ULTIMATE TIME MACHINE






TT-Aerofork
and integrated stem

1 1/8 – 1 1/2
tapered headtube



Venturi Powerbox
Technology (patent pending)

Asymmetric chain stays

**CL+500 OSR aero designed frame:**

- Integrated fork stem / seatpost / brake system
- Optimised Structural Reinforcement Technology for higher stiffness
- 500 GPa carbon fiber
- Carbon Laminate + technology

BB 86

Electronic compatible cable routing

GPa = Giga Pascal




ETT

CL+ OSR

FRAME

- Sizes *51-53-55-57-59*
- Frame type *TT Geometry*
- Colors *CWR*
- Frame *Carbon CL+ 500*
- Fork *Full Carbon Aerofork*

COMPONENTS

- Seatpost *Seatpost ETT Full Carbon*
- Stem *Integrated stem*
- Headset *Integrated headset 1-1/8/1-1/2*
- Brake set *TRP*
- Frame available *Yes*

# EMX-3

## WHY THIS IS THE PERFECT ALL ROUNDER





Headtube stiffness 115 NM/°
(STW: 102 NM/°/kg)

1 1/8 – 1 1/4
tapered headtube



BB stiffness 180 NM/°
(STW: 160 NM/°/kg)

**CL+ 300**

300 GPa carbon fiber

Carbon Laminate + technology

Electronic compatible frame

3K finish

CL+

NM = Newton Meter
STW = Stiffness To Weight
GPa = Giga Pascal









FRAME

- Sizes *42-45-48-51-54*
- Frame type *Sloping geometry*
- Colors *BKR*
- Frame *CL+ 300*
- Fork *Full carbon*

GROUPSET

- Shifters *Campa Athena EPS 11S*
- Front derailleur *Campa Athena EPS*
- Rear derailleur *Campa Athena EPS 11S*
- Crankset *Campa Athena carbon Compact*
- Bottom bracket *BB Campa Athena ITA*
- Cassette *Campa Chorus 11S 12-25T*
- Chain *Campa Chorus 11S*
- Pedals *none*

WHEELS

- Wheelset *Campa Scirocco 35 mm*
- Tires *Vittoria Rubino Pro*
- Tubes *Vittoria Presta 51 mm*

COMPONENTS

- Saddle *Prologo Kappa EVO Black*
- Seatpost *3T Palladio Pro 31,6 mm*
- Handlebar *3T Ergonova PRO 31,8 mm*
- Stem *3T Arx PRO 6° 31,8 mm*
- Headset *Integrated headset 1-1/8 / 1-1/4*
- Tape / grip *Grip Tape Black Eddy Merckx*
- Brake set *Campa Athena Skeleton Black*
- Frame available *Yes*

EMX-3

Campagnolo ATHENA EPS

CL+



## EMX-3 SHIMANO ULTEGRA DI2

CL+

**FRAME**
- Sizes *42-45-48-51-54*
- Frame type *Sloping geometry*
- Colors *BGW / SWC / CRB*
- Frame *CL+ 300*
- Fork *Full carbon*

**GROUPSET**
- Shifters *Shimano Ultegra DI2 11S*
- Front derailleur *Shimano Ultegra DI2*
- Rear derailleur *Shimano Ultegra DI2 11S*
- Crankset *Shimano Ultegra Compact*
- Bottom bracket *BSA*
- Cassette *Shimano Ultegra 11S 11-25T*
- Chain *Shimano Ultegra 11S*
- Pedals *none*

**WHEELS**
- Wheelset *3T Accelero 40 PRO*
- Tires *Vittoria Rubino Pro*
- Tubes *Vittoria Presta RVC 51 mm*

**COMPONENTS**
- Saddle *Prologo Kappa Evo T2.0*
- Seatpost *3T Ionic 25 Pro 31,6 mm*
- Handlebar *3T Ergonova PRO 31,8 mm*
- Stem *3T Arx II PRO 6° 31,8 mm*
- Headset *Integrated headset 1-1/8 / 1-1/4*
- Tape / grip *Prologo 'Plain Touch' Grip Tape*
- Brake set *Shimano Ultegra*
- Frame available *Yes*

## EMX-3 SHIMANO ULTEGRA

CL+

**FRAME**
- Sizes *42-45-48-51-54*
- Frame type *Sloping geometry*
- Colors *SWC / BGW / CRB*
- Frame *CL+ 300*
- Fork *Full carbon*

**GROUPSET**
- Shifters *Shimano Ultegra 11S*
- Front derailleur *Shimano Ultegra*
- Rear derailleur *Shimano Ultegra 11S*
- Crankset *Shimano Ultegra Compact*
- Bottom bracket *BSA*
- Cassette *Shimano Ultegra 11S 11-25T*
- Chain *Shimano Ultegra 11S*
- Pedals *none*

**WHEELS**
- Wheelset *Fulcrum Racing 5*
- Tires *Vittoria Rubino Pro*
- Tubes *Vittoria Presta 42 mm*

**COMPONENTS**
- Saddle *Prologo Kappa Evo T2.0*
- Seatpost *3T Ionic 25 Pro 31,6 mm*
- Handlebar *3T Ergonova OE 31,8 mm*
- Stem *3T Arx OE 6° 31,8 mm*
- Headset *Integrated headset 1-1/8 / 1-1/4*
- Tape / grip *Prologo 'Plain Touch' Grip Tape*
- Brake set *Shimano Ultegra*
- Frame available *Yes*









## EMX-3 CAMPAGNOLO CENTAUR

CL+

**FRAME**
- Sizes *42-45-48-51-54*
- Frame type *Sloping geometry*
- Colors *BGC*
- Frame *CL+ 300*
- Fork *Full carbon*

**GROUPSET**
- Shifters *Campa Centaur B&R 10S red*
- Front derailleur *Campa Centaur B&R*
- Rear derailleur *Campa Centaur B&R 10S*
- Crankset *Rotor 3D+ Q-rings compact*
- Bottom bracket *BB Rotor ITA*
- Cassette *Campa Centaur 10S B&R 12-25T*
- Chain *Campa Centaur B&R 10S*
- Pedals *none*

**WHEELS**
- Wheelset *3T Accelero PR040*
- Tires *Vittoria Zaffiro Pro*
- Tubes *Vittoria Presta 51 mm*

**COMPONENTS**
- Saddle *Prologo Kappa EVO Black*
- Seatpost *3T Palladio Pro 31,6 mm*
- Handlebar *3T Ergonova PRO 31,8 mm*
- Stem *3T Arx PRO 6° 31,8 mm*
- Headset *Integrated headset 1-1/8 / 1-1/4*
- Tape / grip *Grip Tape Black Eddy Merckx*
- Brake set *Campa Centaur B&R*
- Frame available *Yes*



## EMX-3 CAMPAGNOLO CENTAUR

CL+

**FRAME**
- Sizes *42-45-48-51-54*
- Frame type *Sloping geometry*
- Colors *CRB / SWC / BGW*
- Frame *CL+ 300*
- Fork *Full carbon*

**GROUPSET**
- Shifters *Campa Centaur B&R 10S red*
- Front derailleur *Campa Centaur B&R*
- Rear derailleur *Campa Centaur B&R 10S*
- Crankset *Rotor 3DF Q-rings Compact*
- Bottom bracket *BB Rotor BSA*
- Cassette *Campa Centaur 10S B&R 12-25T*
- Chain *Campa Centaur B&R 10S*
- Pedals *none*

**WHEELS**
- Wheelset *3T Accelero 40 PRO*
- Tires *Vittoria Rubino Pro*
- Tubes *Vittoria Presta RVC 51 mm*

**COMPONENTS**
- Saddle *Prologo Kappa Evo T2.0*
- Seatpost *3T Ionic 25 Pro 31,6 mm*
- Handlebar *3T Ergonova OE 31,8 mm*
- Stem *3T Arx OE 6° 31,8 mm*
- Headset *Integrated headset 1-1/8 / 1-1/4*
- Tape / grip *Prologo 'Plain Touch' Grip Tape*
- Brake set *Campa Centaur B&R*
- Frame available *Yes*

# EMX-1

## WHY IT'S TIME TO DISCOVER CARBON



Headtube stiffness 105 NM/°
(STW: 90 NM/°/kg)

1 1/8 - 1 1/4
tapered headtube



BB stiffness 175 NM/°
(STW: 155 NM/°/kg)

NM = Newton Meter
STW = Stiffness To Weight
GPa = Giga Pascal

**CL+ 240**

- 240 GPa carbon fiber
- Carbon Laminate + technology

UDM finish

EMX-1

SHIMANO ULTEGRA

CL+

FRAME
- Sizes *42-45-48-51-54*
- Frame type *Sloping geometry*
- Colors *SRB*
- Frame *CL+ 240*
- Fork *Full carbon*

GROUPSET
- Shifters *Shimano Ultegra 11S*
- Front derailleur *Shimano Ultegra*
- Rear derailleur *Shimano Ultegra 11S*
- Crankset *Rotor 3D compact NOQ*
- Bottom bracket *Rotor BSA*
- Cassette *Shimano Ultegra 11S 11-25T*
- Chain *Shimano Ultegra 11S*
- Pedals *none*

WHEELS
- Wheelset *Fulcrum Racing 7 Black/White*
- Tires *Vittoria Zaffiro*
- Tubes *Vittoria Presta 42mm*

COMPONENTS
- Saddle *Prologo Kappa STN*
- Seatpost *3T Stylus 25 Pro 31,6mm*
- Handlebar *3T Ergonova OE 31,8mm*
- Stem *3T Arx OE 6° 31,8mm*
- Headset *Integrated headset 1-1/8/1-1/4*
- Tape/grip *Grip Tape Eddy Merckx*
- Brake set *Eddy Merckx brakes*
- Frame available *No*







EMX-1

SHIMANO 105

CL+

FRAME
- Sizes *42-45-48-51-54*
- Frame type *Sloping geometry*
- Colors *REW*
- Frame *CL+ 240*
- Fork *Full carbon*

GROUPSET
- Shifters *Shimano 105 Black*
- Front derailleur *Shimano 105 Black*
- Rear derailleur *Shimano 105 Black 10S*
- Crankset *Shimano 105 Black Triple/Compact*
- Bottom bracket *ITA*
- Cassette *Shimano Tiagra 10S 12-28T*
- Chain *Shimano Tiagra 10S*
- Pedals *none*

WHEELS
- Wheelset *Fulcrum Racing 7 Black/White*
- Tires *Vittoria Zaffiro*
- Tubes *Vittoria Presta 42mm*

COMPONENTS
- Saddle *Prologo Kappa STN*
- Seatpost *FSA SL250 31,6mm*
- Handlebar *FSA Omega 31,8 mm*
- Stem *FSA OS-150 31,8 mm*
- Headset *Integrated headset 1-1/8 / 1-1/4*
- Tape/grip *Grip Tape Eddy Merckx*
- Brake set *Shimano 105*
- Frame available *No*





EMX-1

SHIMANO 105 + FSA TRIPLE / COMPACT

CL+

FRAME
- Sizes *42-45-48-51-54*
- Frame type *Sloping geometry*
- Colors *WHB*
- Frame *CL+ 240*
- Fork *Full carbon*

GROUPSET
- Shifters *Shimano 105 10S black*
- Front derailleur *Shimano 105 black*
- Rear derailleur *Shimano 105 10S black*
- Crankset *FSA Omega black Triple/Compact*
- Bottom bracket *ITA*
- Cassette *Shimano Tiagra 10S 12-28T*
- Chain *Shimano Tiagra 10S*
- Pedals *none*

WHEELS
- Wheelset *Shimano RS10*
- Tires *Vittoria Zaffiro*
- Tubes *Vittoria Presta 42mm*

COMPONENTS
- Saddle *Prologo Kappa STN*
- Seatpost *FSA SL250 31,6 mm*
- Handlebar *FSA Omega 31,8 mm*
- Stem *FSA OS-150 31,8 mm*
- Headset *Integrated headset 1-1/8 / 1-1/4*
- Tape/grip *Grip Tape Eddy Merckx*
- Brake set *Eddy Merckx brakes*
- Frame available *No*



## emx-1

### SHIMANO 105 + FSA TRIPLE / COMPACT

CL+

**FRAME**
- Sizes *42-45-48-51-54*
- Frame type *Sloping geometry*
- Colors *WRB*
- Frame *CL+ 240*
- Fork *Full carbon*

**GROUPSET**
- Shifters *Shimano 105 10S black*
- Front derailleur *Shimano 105 black*
- Rear derailleur *Shimano 105 10S black*
- Crankset *FSA Omega black Triple/Compact*
- Bottom bracket *BSA*
- Cassette *Shimano Tiagra 10S 12-28T*
- Chain *Shimano Tiagra 10S*
- Pedals *none*

**WHEELS**
- Wheelset *EMC ALX6065*
- Tires *Vittoria Zaffiro*
- Tubes *Vittoria Presta 42mm*

**COMPONENTS**
- Saddle *Prologo Kappa STN*
- Seatpost *3T Stylus 25 Pro 31,6 mm*
- Handlebar *3T Ergonova OE 31,8 mm*
- Stem *3T Arx OE 6° 31,8 mm*
- Headset *Integrated headset 1-1/8 / 1-1/4*
- Tape/grip *Grip Tape Eddy Merckx*
- Brake set *Eddy Merckx brakes*
- Frame available *No*



## amx

### SHIMANO 105 FSA TRIPLE / COMPACT

EMS 7000

**FRAME**
- Sizes *42-45-48-51-54*
- Frame type *Sloping*
- Colors *BWR*
- Frame *TB 60xx series*
- Fork *Full Carbon w Alloy steerer*

**GROUPSET**
- Shifters *Shimano 105 10S black*
- Front derailleur *Shimano 105 black*
- Rear derailleur *Shimano 105 10S black*
- Crankset *FSA Omega black Triple/Compact*
- Bottom bracket *BSA*
- Cassette *Shimano Tiagra 10S 12-28T*
- Chain *Shimano Tiagra 10S*
- Pedals *none*

**WHEELS**
- Wheelset *EMC ALX6065*
- Tires *Vittoria Zaffiro*
- Tubes *Vittoria Presta 42mm*

**COMPONENTS**
- Saddle *Prologo Kappa STN*
- Seatpost *FSA SL280 31,6mm*
- Handlebar *FSA Omega 31,8 mm*
- Stem *FSA Omega 31,8 mm*
- Headset *Integrated headset 1-1/8/1-1/8*
- Tape/grip *Grip Tape Eddy Merckx*
- Brake set *Eddy Merckx brakes*
- Frame available *No*





**EMS 7000 Series Alloy**

Carbon fork

1 1/8 – 1 1/4 tapered headtube

## amx

### SHIMANO 105 + FSA FLATBAR

EMS 7000

**FRAME**
- Sizes *42-45-48-51-54*
- Frame type *Sloping*
- Colors *BWR*
- Frame *TB 60xx series*
- Fork *Full Carbon w Alloy steerer*

**GROUPSET**
- Shifters *Shimano Tiagra 10S*
- Front derailleur *Shimano 105 black*
- Rear derailleur *Shimano 105 10S black*
- Crankset *FSA Omega black Triple*
- Bottom bracket *BSA*
- Cassette *Shimano Tiagra 10S 12-28T*
- Chain *Shimano Tiagra 10S*
- Pedals *none*

**WHEELS**
- Wheelset *EMC ALX6065*
- Tires *Vittoria Zaffiro*
- Tubes *Vittoria Presta 42mm*

**COMPONENTS**
- Saddle *Prologo Kappa STN*
- Seatpost *FSA SL280 31,6mm*
- Handlebar *FSA Comet 31,8 mm*
- Stem *FSA V-drive 31,8 mm*
- Headset *Integrated headset 1-1/8/1-1/8*
- Tape/grip *Grip Tape Eddy Merckx*
- Brake set *Eddy Merckx brakes*
- Frame available *No*





# EFX

## WHY THIS BIKE SOLVES A SORE POINT




Shorter toptube
for maximum comfort



Headtube stiffness 105 NM/°
(STW: 90 NM/°/kg)

1 1/8 – 1 1/4
tapered headtube



BB stiffness 175 NM/°
(STW: 155 NM/°/kg)

NM = Newton Meter
STW = Stiffness To Weight
GPa = Giga Pascal

**CL+ 240**

- 240 GPa carbon fiber
- Carbon Laminate + technology
- Female Race Geometry
- UDM finish

EFX

SHIMANO 105 + FSA TRIPLE

CL+ FRG

FRAME
- Sizes: *40-43-46*
- Frame type: *Sloping geometry*
- Colors: *WRG*
- Fork: *CL+ 240*
- Paint: *Full carbon*

GROUPSET
- Shifters: *Shimano 105 10S black*
- Front derailleur: *Shimano 105 black*
- Rear derailleur: *Shimano 105 10S black*
- Chainset: *FSA Omega black Triple*
- Bottom bracket: *BSA*
- Cassette: *Shimano Tiagra 10S 12-28T*
- Chain: *Shimano Tiagra 10S*
- Pedals: *none*

WHEELS
- Wheelset: *EMC ALX6065*
- Tires: *Vittoria Zaffiro*
- Tubes: *Vittoria Presta 42 mm*

COMPONENTS
- Saddle: *Prologo Kappa Dea STN*
- Seatpost: *FSA SL280 31,6 mm*
- Handlebar: *FSA Vero 31,8 mm*
- Stem: *FSA Omega 31,8 mm*
- Headset: *Integrated headset 1-1/8/1-1/4*
- Tape / grip: *Grip Tape Eddy Merckx*
- Brake set: *Eddy Merckx brakes*
- Frame available: *No*

# FEMALE RACE GEOMETRY: A SOLUTION TO A SORE POINT

Female genital discomfort is a sore subject for many women, and one that has too often been ignored or mishandled by bike manufacturers. Eddy Merckx Cycles take the issue seriously and have created a Female Race Geometry frame solution that avoids sores and lets female riders feel more comfortable during a long ride.

The difference in anatomy (between men and women) means that it's easier – and more comfortable – for men to lie flatter on the bike when racing; their weight is fully supported by their pelvic bones. For ladies, it's a different story. The same position leads to chaffing and pressure on the soft genitalia tissue. Compensating for this often leads to sore shoulders and a stiff neck and this can only be alleviated by creating a more upright position, so that the pelvic bones take more of the weight.

## THE SOLUTION?

**A complete redesign with a woman's body shape and posture in mind.**

## THE RESULT?

**A ride that's a lot more comfortable – and where there's comfort, there's speed.**

FRG









FRG

AFX

## SHIMANO TIAGRA + FSA TRIPLE

**FRAME**
- Sizes *40-43-46*
- Frame type *Sloping*
- Colors *WBG*
- Frame *TB 60xx series*
- Fork *Full Carbon w Alloy steerer*

**GROUPSET**
- Shifters *Shimano Tiagra 10S*
- Front derailleur *Shimano Tiagra 10S*
- Rear derailleur *Shimano 105 10S black*
- Crankset *FSA Vero Black Triple*
- Bottom bracket *BSA*
- Cassette *Shimano Tiagra 10S 12-28T*
- Chain *Shimano Tiagra 10S*
- Pedals *none*

**WHEELS**
- Wheelset *EMC ALX6065*
- Tires *Vittoria Zaffiro*
- Tubes *Vittoria Presta 42 mm*

**COMPONENTS**
- Saddle *Prologo Kappa Dea STN*
- Seatpost *FSA SL280 31,6 mm*
- Handlebar *FSA Vero 31,8 mm*
- Stem *FSA Omega 31,8 mm*
- Headset *Integrated headset 1-1/8/1-1/8*
- Tape/grip *Grip Tape Eddy Merckx*
- Brake set *Eddy Merckx brakes*
- Frame available *No*





| 7005 Series Alloy |
|---|
| Female Race Geometry |
| Carbon fork |
| 1 1/8 headtube |

FRG

AFX

## SHIMANO TIAGRA + FSA FLATBAR

**FRAME**
- Sizes *40-43-46*
- Frame type *Sloping*
- Colors *WBG*
- Frame *TB 60xx series*
- Fork *Full Carbon w Alloy steerer*

**GROUPSET**
- Shifters *Shimano Tiagra 10S*
- Front derailleur *Shimano Tiagra*
- Rear derailleur *Shimano 105 10S black*
- Crankset *FSA Vero Black Triple*
- Bottom bracket *BSA*
- Cassette *Shimano Tiagra 10S 12-28T*
- Chain *Shimano Tiagra 10S*
- Pedals *none*

**WHEELS**
- Wheelset *EMC ALX6065*
- Tires *Vittoria Zaffiro*
- Tubes *Vittoria Presta 42 mm*

**COMPONENTS**
- Saddle *Prologo Kappa Dea STN*
- Seatpost *FSA SL280 31,6 mm*
- Handlebar *FSA Comet 31,8 mm*
- Stem *FSA V-drive 31,8 mm*
- Headset *Integrated headset 1-1/8/1-1/8*
- Tape/grip *Grip Tape Eddy Merckx*
- Brake set *Eddy Merckx brakes*
- Frame available *No*

## 1 JERSEY TEAM MEN

Latest microfiber yarns remove moisture from the skin and improve airflow to keep you cool. Full hidden zipper. 3 rear cargo pockets.

## 2 BIB SHORT TEAM MEN

Nylon/Spandex fabric promotes fast wicking and moisture evaporation, keeping you cool and dry. Seamless pad protects riders where it matters most.

## 3 JACKET TEAM SIZE

Windproof jersey with high collar for better fit and protection. 3 back cargo pockets. Silicon gripper at waist.

## 4 WINDSTOP TEAM

Wind vest with back panel in breathable fabric helps maintain consistent temperature throughout activity. Elastic piping around sleeves. Silicon gripper at waist.

## 5 BIB TIGHT TEAM

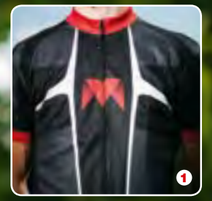
Brushed inner surface, bibs and foot straps provide optimal comfort, outer winter material for highest protection. Reflective accents on the legs.

## 6 GLOVES TEAM SIZE

3-layer winter gloves: the outermost layer is resistant to wind; the middle layer is semi-permeable protecting the rider from rain but allowing perspiration to escape; the inner layer is a soft-brushed material. Velcro closure on cuffs.

## 7 SHOE COVER TEAM SIZE

3-layer winter shoe covers: the outermost layer is resistant to wind; the middle layer is semi permeable and closest to the body is a soft-brushed material. Zipper on the back.
















## 8 JERSEY TEAM WOMEN

Latest microfiber yarns remove moisture from the skin and improve airflow to keep you cool. Full hidden zipper. 3 rear cargo pockets.

## 9 BIB SHORT TEAM WOMEN

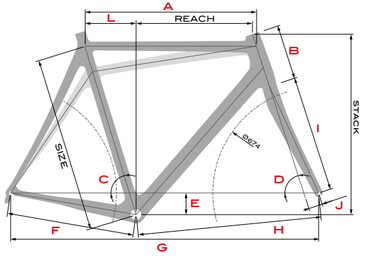
Nylon / Spandex fabric promotes fast wicking and moisture evaporation, keeping you cool and dry. Specific women's contour fit and Cirro-W pad with Aloe component.

## EMX-525 PRO GEOMETRY

| EMC SIZE* | CLASSIC SIZE C-C** | SLOOPING SIZE*** | REACH | STACK | A | B | C | D | E | F | G | H | I | J | L | TRAIL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **48** | 480 | 466 | 378 | 501 | 521 | 105 | 74.3 | 71 | 71 | 408 | 974 | 576 | 365 | 43 | 134 | 70.5 |
| **50** | 500 | 475 | 383 | 511 | 533 | 114 | 73.8 | 71.3 | 71 | 408 | 979 | 581 | 365 | 43 | 139 | 68.7 |
| **52** | 520 | 491 | 387 | 526 | 545 | 129 | 73.4 | 71.7 | 71 | 408 | 985 | 587 | 365 | 43 | 149 | 66.2 |
| **54** | 540 | 507 | 392 | 541 | 557 | 145 | 73.1 | 72 | 69 | 410 | 995 | 595 | 365 | 43 | 157 | 64.3 |
| **56** | 560 | 523 | 396 | 556 | 569 | 160 | 72.7 | 72.4 | 69 | 410 | 1000 | 600 | 365 | 43 | 167 | 61.8 |
| **58** | 580 | 539 | 401 | 571 | 582 | 174 | 72.4 | 72.7 | 69 | 412 | 1009 | 606 | 365 | 43 | 175 | 59.9 |
| **60** | 600 | 555 | 405 | 586 | 595 | 191 | 72 | 73.1 | 67 | 412 | 1014 | 611 | 365 | 43 | 185 | 57.4 |

## ETT PRO GEOMETRY

| EMC SIZE* | CLASSIC SIZE C-C** | SLOOPING SIZE*** | REACH | STACK | A | B | C | D | E | F | G | H | I | J | L | TRAIL | ISP**** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **51** | 508 | 508 | 388 | 491 | 520 | 101 | 75 | 71 | 60 | 390 | 964 | 582 | 368 | 43 | 131 | 69 | 710 |
| **53** | 528 | 528 | 403 | 510 | 540 | 121 | 75 | 71 | 60 | 390 | 985 | 603 | 368 | 43 | 136 | 69 | 740 |
| **55** | 549 | 549 | 422 | 530 | 564 | 140 | 75 | 72 | 60 | 390 | 1003 | 621 | 368 | 43 | 142 | 65 | 770 |
| **57** | 575 | 575 | 439 | 556 | 588 | 165 | 75 | 72 | 60 | 390 | 1027 | 644 | 368 | 43 | 149 | 62 | 800 |
| **59** | 595 | 595 | 455 | 575 | 609 | 185 | 75 | 72 | 60 | 390 | 1052 | 665 | 368 | 43 | 154 | 62 | 830 |




* Eddy Merckx Cycles Size
** CL = Seat tube centre-to-centre size for traditional (virtual) geometry
*** SL = Seat tube centre-to-centre size for actual geometry
**** Integrated seatpost







## EMX-3 · EMX-1 PERFORMANCE GEOMETRY

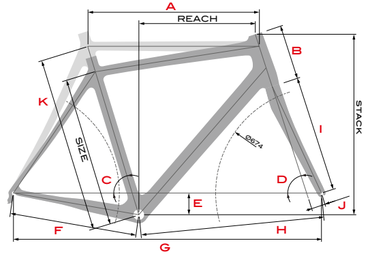
## AMX PERFORMANCE GEOMETRY

| EMC SIZE* | CLASSIC SIZE C-C** | SLOOPING SIZE*** | REACH | STACK | A | B | C | D | E | F | G | H | I | J | TRAIL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **42** | 507 | 420 | 368 | 526 | 519 | 129 | 74.2 | 71.5 | 71 | 414 | 973 | 570 | 365 | 43 | 67.4 |
| **45** | 530 | 450 | 373 | 547 | 534 | 149 | 73.7 | 71.9 | 71 | 414 | 982 | 578 | 365 | 43 | 64.9 |
| **48** | 554 | 480 | 378 | 568 | 550 | 173 | 73.2 | 72.3 | 69 | 414 | 991 | 586 | 365 | 43 | 62.4 |
| **51** | 577 | 510 | 383 | 589 | 567 | 193 | 72.7 | 72.7 | 69 | 414 | 998 | 594 | 365 | 43 | 59.9 |
| **54** | 600 | 540 | 388 | 610 | 583 | 216 | 72.2 | 73.1 | 67 | 414 | 1006 | 602 | 365 | 43 | 57.4 |

## EFX

## AFX

| EMC SIZE* | CLASSIC SIZE C-C** | SLOOPING SIZE*** | REACH | STACK | A | B | C | D | E | F | G | H | I | J | TRAIL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **40** | 502 | 400 | 353 | 523 | 498 | 130 | 75.0 | 70.4 | 73 | 408 | 967 | 570 | 365 | 48 | 69.0 |
| **43** | 527 | 430 | 360 | 546 | 514 | 155 | 74.5 | 70.8 | 71 | 410 | 980 | 581 | 365 | 48 | 66.5 |
| **46** | 553 | 460 | 366 | 569 | 531 | 178 | 74.0 | 71.2 | 71 | 410 | 990 | 591 | 365 | 48 | 64.0 |




* Eddy Merckx Cycles Size
** CL = Seat tube centre-to-centre size for traditional (virtual) geometry
*** SL = Seat tube centre-to-centre size for actual geometry

## emx-525

CL+ OSR



## ett

CL+ OSR











## emx-3

CL+



## emx-1

CL+



## efx

CL+ FRG





## amx

EMS 7000



## afx

FRG



# WHY EDDY MERCKX BIKES ARE DIFFERENT

OSR

## OPTIMIZED STRUCTURAL REINFORCEMENT

Placed in strategic areas of the bike, advanced high modular stiffness fibers are used in combination with high-strength fibers to achieve unparalleled performance. Not only do they reduce the weight but they improve the stiffness and feel as well.

CL+

## CARBON LAMINATE+

The Carbon Laminate + process, developed by and for Eddy Merckx Cycles, assembles the carbon fiber sheets together in ways that maximize the strength and rigidity of the resulting frame. The result? Optimized performance, comfort and weight.

FRG

## FEMALE RACE GEOMETRY

A women's racing bike needs a special geometry to fit their different body shape. While the angle of the seat tube is kept as close to the proper racing angle as possible, it means that the top tube is shorter and the front head tube larger.

EMS 7000

## EMS 7000

Eddy Merckx Shaping 7000. Eddy Merckx Cycles are the unique users of the EMS 7000 alloy tube. It's a different form than the rest of the market – it's actually bell-shaped – and delivers a stiffer feel and stronger construction for the same weight.

LIMITED LIFETIME WARRANTY

## LIMITED LIFETIME WARRANTY

Eddy Merckx Cycles have absolute confidence in the strength, design and quality of their carbon frames. That's why each model bought at a recognized Eddy Merckx dealer comes with a 'Limited Lifetime Warranty'.






**PHOTO CREDITS**
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**GRAPHIC DESIGN**
www.designbysign.com

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