

# CYCLO CROSS

## THE FINE ART OF CROSS COUNTRY

Cyclo-Cross still ranges among the toughest two-wheeled challenges. The corresponding bikes are pure racing machines purposefully designed towards speed and durability. The athletes of this off-road discipline virtually compete in Duathlons: They ride and carry their bicycles over some of the most rugged terrain – including mud, roots, tree stumps, ultra-extreme ascents and hair-raising downhill sections. In other words: Cyclo-Cross equates to equal measures of sweat and adrenaline!

This year the successful MERIDA cyclo-cross range has been expanded with the introduction of a genuine gem: In 2011, cyclo-cross riders with racing ambitions will enjoy the brandnew CYCLO CROSS CF 907 – completely UCI-compliant while inspiring with many unique highlights. One prime example is the full-carbon fork with its brilliant balance between superb tracking stiffness and reduced braking stutter. Another is the carbon frame with its ultra-stiff BB and head tube sections – actively supported by FLEX STAY seat and chain stays for unimaginable comfort. This combined configuration saves a lot of pedal power for final sprints: Vibrations and even hard impacts are perceptibly reduced to the max! As soon as the bike is shouldered, it becomes clear that our R & D experts are ardent racing pilots themselves: Thanks to internal top-tube cable routing and lowprofile tubing, the bike can be carried as effectively as possible – saving important seconds to get you on the winners' podium!

Our CYCLO CROSS 4 DISC even features a set of powerful disc brakes for all velocity lovers clocking off-road miles all year round. Regardless of the weather this XC model's braking power remains constantly high, even in extremely wet conditions.



MERIDA

The Fine Art of Cross Country – MERIDA CYCLO CROSS!



## CYCLO CROSS Carbon 907



**FRAME** CC CF Nano BG BB-30 **FORK** BC CF S Tapered **FRONT DERAILLEUR** Shimano 105 Double **REAR DERAILLEUR** Shimano Ultegra SS **SHIFTERS** Shimano Ultegra **CRANKSET** FSA SL-K 46-36 BB30 **BB SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-5700 12-27 **BRAKES F/R** Tektro CR720 Cartridge **HUBS F/R** Shimano Ultegra **SPOKES** PSR 1.8 Black **RIMS** Alex R475 Aero 30 **TYRES** Maxxis Raze 35 Kevlar **H-BAR** FSA Gossamer Ergo OS **STEM** FSA SLK -6 **HEAD SET** Big Conoid Hanger **SEAT POST** Merida CF Ultralite SB15 27.2 **SADDLE** Selle Italia SL XC M **PEDAL** no COLOUR UD carbon/White(red) **SIZE** 52-55-58



## CYCLO CROSS 5



**FRAME** CC Lite-C-Single **FORK** CC CF Bend **FRONT DERAILLEUR** Shimano 105 Double **REAR DERAILLEUR** Shimano Ultegra SS **SHIFTERS** Shimano Ultegra 2 / 10 **CRANKSET** FSA Energy 46-36 Mega **BB SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-5700 12-27 **BRAKES F/R** Tektro CR720 Cartridge **HUBS F/R** attached **SPOKES** attached **RIMS** Fulcrum Racing 7CX Wheelset **TYRES** Maxxis Raze 35 Kevlar **H-BAR** FSA Gossamer Ergo OS **STEM** FSA OS-190 -6 **HEAD SET** Orbit X Neck **SEAT POST** FSA XC190 SB0 27.2 **SADDLE** Prologo Phorma Male **PEDAL** no **COLOUR** Silk Black (white) **SIZE** 52-55-58



## CYCLO CROSS 4 Disc

**FRAME** CC Comp-D-Single **FORK** CC AL Straight Disc **FRONT DERAILLEUR** Shimano 105 double **REAR DERAILLEUR** Shimano 105SS **SHIFTERS** Shimano 105-2 / 105-10 dual control **CRANKSET** FSA Gossamer 46-36 Mega **BB-SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-5700-12-27 **BRAKES F/R** Avid BB5 Road 160 / 160 **HUBS F/R** Road Disc Bearing **SPOKE** Black stainless **RIMS** Alex XD Lite Disc **TYRES** Maxxis Raze 35 Kevlar **H-BAR** FSA Gossamer Ergo OS **STEM** XM Comp OS CEN -7 **HEAD SET** Orbit X Neck **SEAT POST** XM Comp D SB15 27.2 **SADDLE** XM Line **PEDALS** no **COLOUR** White (black) **SIZES** 52-55-58



## CYCLO CROSS 3 Disc

**FRAME** CC Comp-D-Single **FORK** CC AL Straight Disc **FRONT DERAILLEUR** Shimano Tiagra 31.8 **REAR DERAILLEUR** Shimano Tiagra SS **SHIFTERS** Shimano Tiagra-2 / Tiagra-9 dual control **CRANKSET** FSA Gossamer 46-36 Mega **BB-SET** attached **CHAIN** Shimano CN-HG53 **FREEWHEEL** Shimano CS-HG50-9 12-25 **BRAKES F/R** Avid BB5 Road 160 / 160 **HUBS F/R** Road Disc Alloy **SPOKE** Black stainless **RIMS** Alex XD Lite Disc **TYRES** Maxxis Raze 35 Kevlar **H-BAR** XM Classic Road OS **STEM** XM Comp OS CEN -7 **HEAD SET** FSA Orbit X Neck **SEAT POST** XM Comp D SB15 27.2 **SADDLE** XM Line **PEDALS** no **COLOUR** Silk titanium (white) **SIZES** 52-55-58





# ROAD RACE

FASCINATION WITH SPEED

Road-racing athletes are perfectionists: Their trips on skinny tyres are planned in deep detail to guarantee that nothing is left to chance. It is reassuring to know that our R & D experts pursue their development objectives with identical accuracy. Therefore, MERIDA road machines not only delight with stunning visual appearance but also with a no-compromise racing character which leaves no velocity desires unfulfilled.

For 2011, the MERIDA road range is crowned by a thoroughbred racing rocket: Our brand-new REACTO represents one of the most attractive Road-TT combinations ever to grace the tarmac! Thanks to a combination of outstanding aero design and cutting-edge carbon technology, our cyberspeed REACTO is predestined to hit the top ranks! Sitting on the rear wheel of the REACTO: SCULTURA EVO - the timeless classic, which has been inspiring road enthusiast's with its outstanding performance data. The MERIDA road range is further complemented by a rich variety of fast and reliable aluminium models.

Regardless of whether it is carbon or aluminium the frame geometries of all MERIDA RACE models have been optimised for speed. The corresponding configurations include components like 31.6mm seat posts (REACTO: aero version), 23c tyres and low-positioned ergo handlebars – speed-orientated up to the very last detail!

Get a fascination for speed – MERIDA ROAD RACE!

FOR FURTHER REACTO INFORMATION REFER TO PAGE 10



## REACTO 909-20



**FRAME** Reacto Nano **FORK** BC CF Superlite-S **FRONT DERAILLEUR** Dura Ace 53-39 **REAR DERAILLEUR** Dura Ace **SHIFTERS** Shimano Dura Ace-2 / Ace-10 **CRANKSET** Shimano Dura Ace 53-39 **BB-SET** attached **CHAIN** Shimano CN-6701 **FREEWHEEL** Shimano CS-7900 11-25 **BRAKES F/R** Shimano Dura Ace **HUBS F/R** attached **SPOKES** attached **RIMS** Dura Ace Carbon **TYRES** Vittoria Diamante Pro 23 220 KV **H-BAR** FSA K-Force Carbon OS **STEM** FSA SLK -6 **HEAD SET** Big Conoid Neck **SEAT POST** Revo CF Aero **SADDLE** Selle Italia SLR XC M **PEDALS** no **COLOUR** Red/UD Carbon (white) **SIZES** 50-52-54-56



## REACTO TEAM-20

**FRAME** Reacto Nano **BB-30** **FORK** BC CF Superlite-S **FRONT DERAILLEUR** Sram Red **REAR DERAILLEUR** Sram Red **SHIFTERS** Sram Red-2 / Red-10 **CRANKSET** FSA K-Force Lite 53-39 **BB-30** **BB-SET** attached **CHAIN** Shimano CN-6700 **FREEWHEEL** Sram OG-1070 12-25 **BRAKES F/R** Sram Red **HUBS F/R** attached **SPOKES** attached **RIMS** Sram S40 Clincher **TYRES** Vittoria Diamante Pro 23 220 KV **H-BAR** FSA K-Force Carbon OS **STEM** FSA OS-99-CS1 -6 **HEAD SET** Big Conoid Neck **SEAT POST** Revo CF Aero **SADDLE** Selle Italia SLR XC M **PEDALS** no **COLOUR** White/UD Carbon (Team) **SIZES** 50-52-54-56



## REACTO 907-com

**FRAME** Reacto Nano **BB-30** **FORK** BC CF Lite-S **FRONT DERAILLEUR** Shimano Ultegra Double **REAR DERAILLEUR** Shimano Ultegra SS **SHIFTERS** Shimano Ultegra-2 / Ultegra-10 **CRANKSET** FSA-SL-K 53-39 **BB-30** **BB-SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-6700 **BRAKES F/R** Shimano Ultegra **HUBS F/R** attached **SPOKE** attached **RIMS** DT Swiss R1700 **TYRES** Vittoria Diamante Pro 23 220 KV **H-BAR** FSA Energy Ergo OS **STEM** FSA SLK -6 **HEAD SET** Big Conoid Neck **SEAT POST** Revo CF Aero **SADDLE** Selle Italia SL XC M **PEDALS** no **COLOUR** White/UD Carbon (red) **SIZES** 47-50-52-54-56-[59]





## SCULTURA EVO 909-20-N2



**FRAME** Scultura Nano **FORK** EG CF lite-S **FRONT DERAILLEUR** Shimano Dura Ace **REAR DERAILLEUR** Shimano Dura Ace **SHIFTERS** Shimano Dura Ace 2 / 10 **CRANKSET** Shimano Dura Ace 53-39 **BB SET** attached **CHAIN** Shimano CN-6701 **FREEWHEEL** Shimano CS-6700 12-25 **BRAKES F/R** Shimano Dura Ace **BRAKE LEVERS** attached **HUBS F/R** attached **SPOKES** attached **RIMS** Shimano RS80 Wheelset **TYRES** Vittoria Diamante Pro 23 **H-BAR** FSA K-Force carbon OS **STEM** FSA SLK -6 **HEAD SET** BB410 Neck **SEAT POST** Merida Carbon Ultralite SB15 31.6 **SADDLE** Selle Italia SLR XC **COLOUR** White/Black **SIZE** 47-50-52-54-56



## SCULTURA Evo 906-com



**FRAME** Scultura Nano BB-30 **FORK** EG CF Lite-S **FRONT DERAILLEUR** Sram Force double **REAR DERAILLEUR** Sram Force **SHIFTERS** Sram Force-2 / Force-10 **CRANKSET** Sram Force 50-34 BB-30 **BB-SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-6700 11-25 **BRAKES F/R** Sram Force **HUBS F/R** attached **SPOKES** attached **RIMS** DT Swiss R1700 **TYRES** Vittoria Rubino Pro Slick 23 150 KV **H-BAR** FSA Energy Ergo OS **STEM** FSA OS-190 -6 **HEAD SET** FSA BB-410 Neck **SEAT POST** FSA Team Issue SB25 31.6 **SADDLE** Selle Italia SL XC **PEDALS** no **COLOUR** Team Green/UD Carbon(white) **SIZES** 47-50-52-54-56-[59]



## SCULTURA Evo 905-com



**FRAME** Scultura Nano BB-30 **FORK** EG CF Lite-S **FRONT DERAILLEUR** Shimano Ultegra Double **REAR DERAILLEUR** Shimano Ultegra SS **SHIFTERS** Shimano Ultegra **CRANKSET** FSA Energy 50-34 BB-30 **BB SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-6700 11-25 **BRAKES F/R** Shimano Ultegra **BRAKE LEVERS** attached **HUBS F/R** attached **SPOKES** attached **RIMS** DT Swiss R1900 Wheelset **TYRES** Vittoria Rubino Pro Slick 23 60 KV **H-BAR** FSA Gossamer Ergo OS **STEM** FSA OS-190 -6 **HEAD SET** BB410 Neck **SEAT POST** FSA Team Issue SB25 31.6 **SADDLE** Selle Italia Q-BIK **PEDAL** no **COLOUR** Red/UD Carbon (white) / Blue/White (black) **SIZE** 44-47-50-52-54-56-59



## SCULTURA Evo 904-com

**FRAME** Scultura Nano **FORK** Road CF-S **FRONT DERAILLEUR** Shimano 105 Double **REAR DERAILLEUR** Shimano 105SS **SHIFTERS** Shimano 105 **CRANKSET** Shimano 105 50-34 **BB SET** attached **CHAIN** Shimano CN-5701 **FREEWHEEL** Shimano CS-5700 11-25 **BRAKES F/R** Shimano 105 **BRAKE LEVERS** attached **HUBS F/R** Shimano 105 **SPOKES** Black stainless **RIMS** Merida MR33 **TYRES** Vittoria Rubino Pro Slick 23 60 KV **H-BAR** Controltech ONE Road OS **STEM** Controltech ONE -6 **HEAD SET** BB410 Neck **SEAT POST** Controltech ONE-CF SB10 31.6 **SADDLE** Selle Italia Q-BIK **PEDAL** no **COLOUR** White/UD Carbon (yellow) **SIZE** 44-47-50-52-54-56-59



## SCULTURA Juliet 904-com

**FRAME** Scultura Nano **FORK** Road CF-S **FRONT DERAILLEUR** Shimano 105 Double **REAR DERAILLEUR** Shimano 105SS **SHIFTERS** Shimano 105 **CRANKSET** Shimano 105 50-34 **BB SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-5700 11-25 **BRAKES F/R** Shimano 105 **BRAKE LEVERS** attached **HUBS F/R** Shimano 105 **SPOKES** White stainless **RIMS** Alex Race24-White-NC **TYRES** Vittoria Rubino Pro Slick 23 60 KV **H-BAR** Control Fuego HMS OS **STEM** Controltech ONE -6 **HEAD SET** BB410 Neck **SEAT POST** Controltech ONE-CF SB10 31.6 **SADDLE** X-Mission Juliet Pro **PEDAL** no **COLOUR** White/UD Carbon (purple) **SIZE** 44-47-50



# RACE LITE

BIKES MADE FOR RACING



MERIDA

A big step in the MY 2011 Road sector: The geometry of all aluminum road-bikes was changed to a unified sizing-system. Following the successful and well accepted sizing of our Scultura EVO, the RACE LITE and RACE frames offer now the same riding performance as their more expensive carbon brothers. Beside the size adjustments, the RIDE LITE got a TAPER-X head-tube with 1.5" lower bearing and a superlight, full-carbon fork weighing just 420 grams!



## RACE Lite 905-com

**FRAME** Race Light-Single **FORK** BC CF Lite-S Tapered **FRONT DERAILLEUR** Shimano Ultegra Double **REAR DERAILLEUR** Shimano Ultegra SS **SHIFTERS** Shimano Ultegra **CRANKSET** FSA Energy 50-34 Mega Exo **BB SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-5700 11-25 **BRAKES F/R** Shimano Ultegra **BRAKE LEVERS** attached **HUBS F/R** attached **SPOKES** attached **RIMS** DT Swiss R1900 Wheelset **TYRES** Vittoria Rubino Pro Slick 23 60 KV **H-BAR** FSA Gossamer Ergo OS **STEM** FSA OS-190 -6 **HEAD SET** Big Conoid Neck **SEAT POST** FSA Team Issue SB25 31.6 **SADDLE** Selle Italia Q-BIK **PEDAL** no **COLOUR** Black/White **SIZE** 47-50-52-54-56-59



## RACE Lite 904-com

**FRAME** Race Light-Single **FORK** BC CF Lite-S Tapered **FRONT DERAILLEUR** Shimano 105 Double **REAR DERAILLEUR** Shimano 105SS **SHIFTERS** Shimano 105 **CRANKSET** Shimano 105 50-34 **BB SET** attached **CHAIN** Shimano CN-5701 **FREEWHEEL** Shimano CS-5700 11-25 **BRAKES F/R** Shimano 105 **BRAKE LEVERS** attached **HUBS F/R** Shimano 105 **SPOKES** Black stainless **RIMS** Merida MR33 **TYRES** Vittoria Rubino Pro Slick 23 60 KV **H-BAR** FSA Gossamer Ergo OS **STEM** FSA OS-190 -6 **HEAD SET** Big Conoid Neck **SEAT POST** FSA SL250 SB20 31.6 **SADDLE** Selle Italia Q-BIK **PEDAL** no **COLOUR** White/Blue **SIZE** 47-50-52-54-56-59



# ROAD RIDE

## GREAT COMFORT FOR GRAND TOURERS

Road racing represents real fascination: Perfect asphalt winding through heavenly landscapes. Air swirling around tirelessly pedalling legs. The combined sounds of chain buzz and smooth running tyres. Cycling moments that could last forever. But not all road-racing athletes are predestined for long saddle hours under the influence of the bike pros' characteristic posture with low-positioned handlebar and a stretched-out seating position: Depending on individual preconditions, some grand tours might end with back pain and the annoying feeling of having done something wrong.

The superb solution for this problem: MERIDA ROAD RIDE! These bikes follow the principal concept of a really comfortable road machine offering maximum cycling fun. In comparison to our racing-orientated models, the RIDE series therefore includes some perceptible differences – each representing a completely convenient addition!

The main difference is frame geometry: The RIDE front end is comparatively higher due to its longer head tube. Besides a more upright seating position, this also means easier accessibility with respect to the brake/shifting levers – providing for full braking power and convenient shifting from the upper bar! Longer chain stays and extended trail result in a generally longer wheel base: While still being extremely agile, the RIDE models provides the rider with increased stability in comparison to our RACE series. Equally important: The well thought out combination of slim seat stays, small seat post diameter and 25c tyres provides the essential comfort for long-range tours or rough route sections.



Just add another hour – thanks to MERIDA ROAD RIDE!



## Geometry Comparison ROAD RACE/ROAD RIDE

Many cyclists wonder how their colleagues manage long hours in the rather uncomfortable seating position of sporty road bikes. Not without reason: A distinctively raised saddle-handlebar configuration (the basis for an optimal aero position) can bestow back pain, painful neck tension and wrist stress upon less trained cyclists. Also due to only two chain-rings having a larger number of teeth, some road riders can't even imagine how to master steep and long ascents on such a machine.

But MERIDA represents the opinion that those problems must not limit the fascination of road racing to a small group of well-trained athletes! On the contrary: Our R&D specialists spent a lot of time thinking about how this attractive leisure activity on slim, smoothly running tires can be made accessible for all bike aficionados. The solution: MERIDA ROAD RIDE!

The big difference between road fun and displeasure is, first and foremost, this concept's longer head tube: The latter lifts the race cockpit between 3 and 5cm.

This means a more upright seating position without unattractive and stability-affecting spacer towers underneath the handlebar. Result: A less-curved cervical spine, less stress on the lumbar spine and improved pressure distribution from the wrists towards the seating area.

But RIDE means even more: The moderately elongated wheel base (due to extended chain stays and larger fork tracking) enables smoother handling. In addition, the low-profile chain and seat stays are purposefully flexible – another plus for comfort. Relaxed road kilometres are also provided by features such as a super-slim (and therefore perceptibly flexing) 27.2mm seat post, an optimised ergo handlebar with higher drop position and comparatively broader 25mm tires effectively absorbing road bumps. For all those considering a conventional 53-39 double transmission as too little: Our RIDE models come equipped with a compact double chain ring transmission.

Sporty, but comfortable – MERIDA ROAD RIDE!



## RIDE Lite 94-com



**FRAME** Ride Lite-Single **FORK** BC CF Lite-S Tapered **FRONT DERAILLEUR** Shimano 105 Double **REAR DERAILLEUR** Shimano 105SS **SHIFTERS** Shimano 105 **CRANKSET** Shimano 105 50-34 **BB SET** attached **CHAIN** Shimano CN-5701 **FREEWHEEL** Shimano CS-5700 11-25 **BRAKES F/R** Shimano 105 **BRAKE LEVERS** attached **HUBS F/R** Shimano 105 **SPOKES** Black stainless **RIMS** Alex Race24-White-NC **TYRES** Maxxis Detonator 25 60 Kevlar **H-BAR** FSA Wing Compact OS **STEM** FSA OS-190 -6 **HEAD SET** Big Conoid Neck **SEAT POST** FSA SL250 SB20 27.2 **SADDLE** Selle Italia Q-BIK flow **PEDAL** no **COLOUR** White (blue) **SIZE** 47-50-52-54-56-59



## RIDE Lite Juliet 94-com



**FRAME** Ride Lite-Single **FORK** BC CF Lite-S Tapered **FRONT DERAILLEUR** Shimano 105 Double **REAR DERAILLEUR** Shimano 105SS **SHIFTERS** Shimano 105 **CRANKSET** Shimano 105 50-34 **BB SET** attached **CHAIN** Shimano CN-5701 **FREEWHEEL** Shimano CS-5700 11-25 **BRAKES F/R** Shimano 105 **BRAKE LEVERS** attached **HUBS F/R** Shimano 105 **SPOKES** White stainless **RIMS** Alex Race24-White-NC **TYRES** Maxxis Detonator 25 60 Kevlar **H-BAR** Controltech Fuego HMS OS **STEM** Controltech ONE -6 **HEAD SET** Big Conoid Neck **SEAT POST** Controltech ONE SB10 27.2 **SADDLE** XM Juliet Pro **PEDAL** no **COLOUR** White (anthracite) **SIZE** 44-47-50-52



RIDE 93-com



FRAME Ride Speed-Single FORK Road CF-S FRONT DERAILLEUR Shimano Tiagra 34.9 Double REAR DERAILLEUR Shimano Tiagra SS SHIFTERS Shimano Tiagra CRANKSET Shimano Tiagra 50-34 BB SET attached CHAIN Shimano CN-HG53 FREEWHEEL Shimano CS-HG50-9 11-25 BRAKES F/R Shimano Tiagra BRAKE LEVERS attached HUBS F/R attached SPOKES attached RIMS Shimano R-500 Wheelset TYRES Maxxis Detonator 25 60 H-BAR FSA Vero Compact OS STEM X-Mission Comp Lite CEN OS -8 HEAD SET M10 Neck SEAT POST XM Comp D SB15 27.2 SADDLE XM Side-2 PEDAL no COLOUR Black (white) SIZE 44-47-50-52-54-56-59

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## RIDE 91-com



**FRAME** Ride Speed-Single **FORK** Road CF-S **FRONT DERAILLEUR** Shimano Sora 34.9 Double **REAR DERAILLEUR** Shimano Sora SS **SHIFTERS** Shimano Sora **CRANKSET** Shimano Sora 50-34 **BB SET** attached **CHAIN** Shimano CN-HG53 **FREEWHEEL** Shimano CS-HG50-9 11-25 **BRAKES F/R** Shimano Sora **BRAKE LEVERS** attached **HUBS F/R** Shimano 2200 **SPOKES** Black stainless **RIMS** Alex Race24-White-NC **TYRES** Maxxis Detonator 25 60 **H-BAR** FSA Vero Compact OS **STEM** X-Mission Comp Lite CEN OS -8 **HEAD SET** M10 Neck **SEAT POST** XM Comp D SB15 27.2 **SADDLE** XM Side-2 **PEDAL** no **COLOUR** Anthracite (white) **SIZE** 44-47-50-52-54-56-59



## RIDE Juliet 91-com



**FRAME** Ride Speed-Single **FORK** Road CF-S **FRONT DERAILLEUR** Shimano Sora 34.9 Double **REAR DERAILLEUR** Shimano Sora SS **SHIFTERS** Shimano Sora **CRANKSET** Shimano Sora 50-34 **BB SET** attached **CHAIN** Shimano CN-HG53 **FREEWHEEL** Shimano CS-HG50-9 11-25 **BRAKES F/R** Shimano Sora **BRAKE LEVERS** attached **HUBS F/R** Shimano 2200 **SPOKES** White stainless **RIMS** Alex Race24-White-NC **TYRES** Maxxis Detonator 25 60 **H-BAR** FSA Vero Compact OS **STEM** X-Mission Comp Lite CEN OS -8 **HEAD SET** M10 Neck **SEAT POST** XM Comp D SB15 27.2 **SADDLE** XM Juliet **PEDAL** no **COLOUR** Anthracite (white) **SIZE** 44-47-50-52



## RIDE 88-24



**FRAME** Ride EQ-Single **FORK** Road CF long-M5 **FRONT DERAILLEUR** Shimano Sora 34.9 Triple **REAR DERAILLEUR** Shimano Sora GS **SHIFTERS** Shimano ST2300 **CRANKSET** FSA Tempo 52-42-30 **BB-SET** Cartridge Bearing **CHAIN** Shimano CN-HG50 **FREEWHEEL** CS-R6 12-25 **BRAKES F/R** Road Dual Pivot **HUBS F/R** Alloy QR / Shimano 2200 **SPOKES** Stainless silver s **RIMS** Alex R450 Black/NC **TYRES** Maxxis Detonator 25 **H-BAR** X-Mission Anatomic Road OS **STEM** X-Mission Comp CEN OS -8 **HEAD SET** Conoid **SEAT POST** XM Comp D SB15 27.2 **SADDLE** XM Side-2 **PEDALS** no **COLOUR** Metallic blue (white) **SIZES** 44-47-50-52-54-56-59



## RIDE 88-16



**FRAME** Ride EQ-Single **FORK** Road CF long-M5 **FRONT DERAILLEUR** Shimano Sora 34.9 Double **REAR DERAILLEUR** Shimano Sora SS **SHIFTERS** Shimano ST2300 **CRANKSET** FSA Tempo 53-39 **BB SET** Cartridge Bearing **CHAIN** Shimano CN-HG50 **FREEWHEEL** CS-R6 12-25 **BRAKES F/R** Road Dual Pivot-long **BRAKE LEVERS** attached **HUBS F/R** Alloy QR / Shimano 2200 **SPOKES** Stainless Silver **RIMS** Alex R450 Black/NC **TYRES** Maxxis Detonator 25 **H-BAR** X-Mission Anatomic Road OS **STEM** X-Mission Comp CEN OS -8 **HEAD SET** Conoid **SEAT POST** XM Comp D SB15 27.2 **SADDLE** XM Side-2 **PEDAL** no **COLOUR** Metallic blue (white) **SIZE** 44-47-50-52-54-56-59



Only one year after its introduction, our revolutionary Triathlon/TT miracle WARP gets its first important upgrade: From 2011, all components on TIME WARP comply with the official length/width ratio of 3:1 according to the new UCI directives. The MODULAR HEAD system remains as the prominent feature of our "two-in-one" machine – and hence its unbelievable variability!

# TRIATHLON WARP

THE TIME MACHINE

Thanks to the modular head tube design the corresponding body position of the athlete at the handlebar can be varied individually by up to 40mm. Depending on bike discipline, cycling distance and personal performance level, the specific system allows changes between the most extreme TT aero positions and postures suitable for long range pedalling. In the course of a season, this height adjustment is made possible without raising the handlebar by using unattractive and primarily unstable "spacer towers". The patent-pending MODULAR HEAD concept allows effective head tube extension via attachable modules, which is not only visually striking, but also without any negative effects on head tube stiffness and corresponding handling characteristics. Similar to the handlebar position, the seat tube angle can be varied between 78° and 80°. Therefore, the MERIDA WARP masters all speed orientated and long distance bike disciplines with equal ease – from short Time Trials to Ironman challenges!

For 2011, our WARP range offers three complete bikes (all UCI-compliant) as well as a frameset. All WARP models convince with extremely stiff and ultra-lightweight frames – not to mention many highly effective aero details such as low-profile tubing and a rear brake positioned behind the BB section.

MERIDA WARP – always one deciding second ahead!



## TIME WARP Team



**FRAME** Time Warp Carbon **FORK** Warp CF Superlite-Aero **FRONT DERAILLEUR** SRAM Red Braze-on **REAR DERAILLEUR** SRAM Red SS **SHIFTERS** SRAM SL-AERO TT **CRANKSET** FSA TriMax CF TT 54-42 Mega **BB SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** SRAM PG-1070 12-25 **BRAKES F/R** Tektro T925 / R725-2 **BRAKE LEVERS** Vision Aero Lever **HUBS F/R** attached **SPOKES** attached **RIMS** SRAM S60/S80 Wheelset **TYRES** Vittoria Diamante Pro 23 220 KV **H-BAR** Vision Clip-on Adj-Base Bar **STEM** FSA OS-150 -6 CF Cap **HEAD SET** FSA IS-2C C-Cap Com **SEAT POST** Time Warp Carbon-Triathlon **SADDLE** Prologo Nago Evo Tri40 TS **PEDAL** no **COLOUR** Black/Team Green/White **SIZE** 50-54-58



## TIME WARP 8

**FRAME** Time Warp Carbon **FORK** Warp CF Superlite-Aero **FRONT DERAILLEUR** Sram Force **REAR DERAILLEUR** Sram Force **SHIFTERS** Sram TT500-2/-10 **CRANKSET** Sram Force 2.2 TSM 53-39 **BB-SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-5700 12-25 **BRAKES F/R** Tektro T925 / R725-2 **HUBS F/R** attached **SPOKES** attached **RIMS** DT Swiss R1700 **TYRES** Vittoria Rubino Pro Slick 23 150 KV **H-BAR** Vision Clip-on Adj-Base Bar **STEM** FSA OS-150 -6 CF Cap **HEAD SET** FSA IS-2C C-Cap Com **SEAT POST** Time Warp Aero Carbon-Triathlon **SADDLE** Prologo Nago Evo Tri40 TS **PEDALS** no **COLOUR** Black/Blue/White **SIZES** 50-54-58



## TIME WARP 4

**FRAME** Time Warp Carbon **FORK** Warp CF Superlite-Aero **FRONT DERAILLEUR** Shimano Ultegra Double **REAR DERAILLEUR** Shimano 105SS **SHIFTERS** Shimano BS79 **CRANKSET** FSA TriMax Pro TT 52-38 Mega **BB SET** attached **CHAIN** Shimano CN-5600 **FREEWHEEL** Shimano CS-5700 12-25 **BRAKES F/R** FSA Gossamer / Tektro R725-2 **BRAKE LEVERS** Vision Aero Lever **HUBS F/R** attached **SPOKES** attached **RIMS** Shimano RS-30 Wheelset **TYRES** Vittoria Rubino Pro Slick 23 60 KV **H-BAR** Vision Clip-on Adj-Base Bar **STEM** FSA ST-OS-150 Adjustable **HEAD SET** FSA IS-2 A-Cap Com **SEAT POST** Time Warp Carbon-Triathlon **SADDLE** Prologo Nago Evo Tri40 TS **PEDAL** no **COLOUR** Black/Red/White **SIZE** 50-54-58

