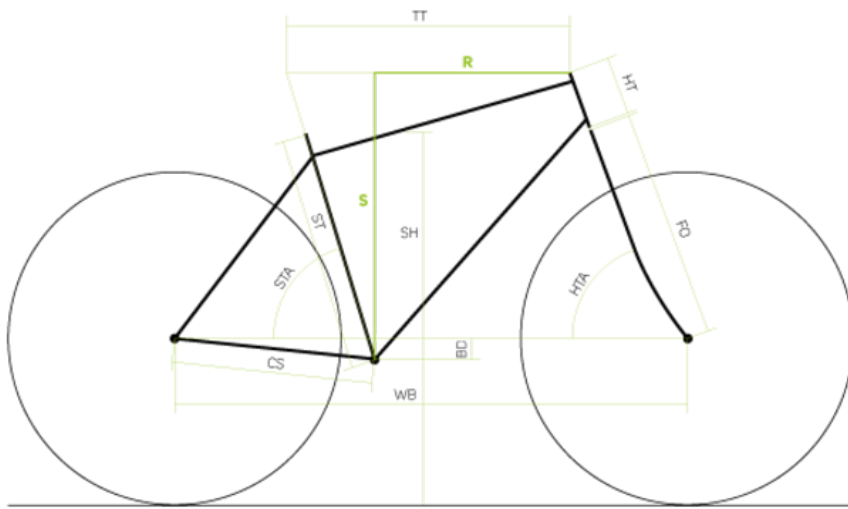




RIDE 5000

COLOR	matt black (white)
FRAME SIZES	47cm 50cm 52cm 54cm 56cm 59cm
FRAME	RIDE CF2
FORK	Road carbon Race
DERAILLEUR FRONT	Shimano Ultegra D
DERAILLEUR REAR	Shimano Ultegra GS
SHIFTERS	Shimano Ultegra
BRAKE LEVER	Shimano Ultegra
BRAKES	Shimano R561
CHAINWHEEL	Shimano RS500 50-34 [BSA]
CHAIN	KMC X11
HUBS	attached
RIM	Fulcrum Racing Expert
FREEWHEEL	Shimano CS-5800-11 11-32
TIRES	Continental Grand Sport Race 25 fold
SPOKES	attached
HANDLEBAR STEM	MERIDA Expert Carbon OS -5
HANDLEBAR	MERIDA Expert Compact road OS
HEADSET	Big Conoid S-bearing neck pro
SEAT POST	MERIDA carbon Expert SB15 27.2
SADDLE	Prologo Kappa 3
WEIGHT	8.31 kg



FRAME SIZES	47cm	50cm	52cm	54cm	56cm	59cm
TOP TUBE	518	530	540	550	565	580
SEAT TUBE	470	500	520	540	560	590
CHAIN STAYS	410	410	410	410	410	410
HEAD TUBE ANGLE	71	72	72.5	73	73	73
SEAT TUBE ANGLE	75	74.5	74	73.5	73	73
BOTTOM BRACKET DROP	65	65	65	65	65	65
HEAD TUBE LENGTH	150	160	170	190	215	240
FORK LENGTH	370	370	370	370	370	370
REACH	373	376	378	376	378	386
STACK	542	555	567	587	611	635
WHEEL BASE	989	987	988	988	997	1012
STAND OVER HEIGHT	729	751	769	788	809	837



X-TAPER HEADTUBE 2017

The best of two worlds: externally shaped head tube with bigger diameter at the bottom and weight saving smaller diameter at the top. 'X-Taper Headtubes' always come with tapered forks or correct adapters fitted. Result: superb stiffness and precise steering even in the toughest conditions without increasing the weight of the frame unnecessarily.



DI2 READY 2017

Like WorldTour pro riders, more and more technology-loving road riders trust in Shimano's electronic Di2 shifting system, which is characterized by high reliability and efficient, effortless operability. Bikes/frames with the symbol "Di2 Ready" are optimally prepared for the installation of this technology – especially with a battery mounting possibility below the chain stay or in the seat post.



CARBON FORK 2017

Rigid carbon front fork, in case of some models realized as full-carbon version. MERIDA carbon forks delight with outstanding vibration damping as well as with superb braking and lateral stiffness. Reliable steering and braking performance in every situation.



AWS 2017

Anti Wrinkle System – Due to its technological characteristics, carbon provides designers and developers with many excellent possibilities which are not offered by other raw materials used for bike building (e. g. aluminium). The special surface structure is particularly fascinating – but

what does happen inside the frame? MERIDA utilizes specific mould inserts which reduce the wrinkling considerably. Result: More stiffness and durability but less weight.



FLEX-STAY 2017

Road bikes and MTB hardtails lack a suspension system at the rear. In this way, they do not only reach their low weight but turn each pilot-provided watt into propulsion. Yet a rigid rearstay transmits any shocks directly to the rider as well – this affects the athlete's performance potential. But not in the case of our "Flex Stay" seat and chain stays: Their special design absorbs surface bumps and reduces occurring vibrations.



INTERNAL CABLE 2017

Elaborately shaped frame designs with special inlets and outlets for internally routed brake and/or shifter cables. "Clean" in a double sense: The bike looks uncluttered while the cables are protected effectively from moisture and dirt.



NANO MATRIX CARBON 2017

Carbon bikes are often subject to considerable strain. To increase the quality of the used material, MERIDA utilizes this premium technology: The carbon mats are enriched with special nanoparticles which strengthen the matrix of the epoxy resin. In this way, the impact resistance of the final component construction can be increased successfully by up to 40 %. "Nano Matrix Carbon" refines all MERIDA high-end bikes of Model Year 2014.

