CRD Wheelsets

Technical Specification

500 Aero





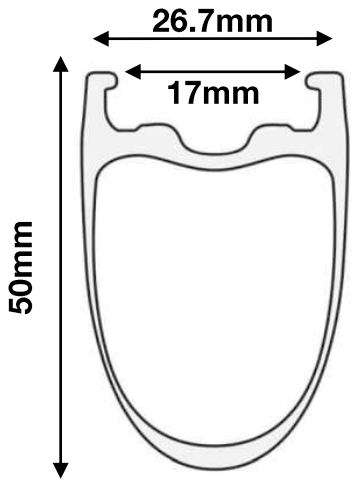
CRD 501 Timemachine 01 Road THREE



CRV 500 Timemachine ONE

CRD 501 Disc Brake, Tubeless-ready, Carbon clincher wheelset – 1628g

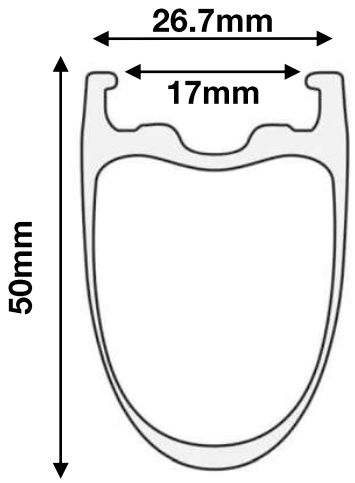
Wheel Weight (F/R)	736g	892g
Rim	**Front**	**Rear**
Material	Carbon	Carbon
Rim Type	Clincher	Clincher
Rim Diameter	700c	700c
Spoke Count	24	28
Rim Height	50mm	50mm
Rim Internal Width	17mm	17mm
Rim External Width	26.7mm	26.7mm
Hub	**Front**	**Rear**
Hub Type	CRD 501	CRD 501
Flange Type	Straight Pull	Straight Pull
Axle System	12mm Thru Axle	12mm Thru Axle
Built-in Dimension	100mm	142mm
Brake Interface	Disc Brake, Center Lock	Disc Brake, Center Lock
Freehub Body		Shimano HG11
Freehub System		Pawl System
Spokes	**Front**	**Rear**
Spoke Type	Straight Pull, Bladed	Straight Pull, Bladed
Spoke Pattern	2 Cross (1:1)	2 Cross (1:1)
Spoke Length (Nds / Ds)	278 / 278mm	287 / 285mm
Spoke Tension (Nds/Ds)	100 ~ 125 Kgf / 75 ~ 100 Kgf	90 ~ 110 Kgf / 110 ~ 135 Kgf
Nipples		
Nipple (Width/Length)	14g/12l (Square Head, Upside-down, Internal)	
Additional Information	**Front**	**Rear**
Max Tire Pressure	7.0 Bar / 100 Psi	7.0 Bar / 100 Psi
Max Weight Limit	100 Kgs / 220 lbs	100 Kgs / 220 lbs
Intended Use	Road	



Note: the illustration is not representative of the actual product.

CRV 500 Rim Brake, Tubeless-ready, Carbon clincher wheelset – 1630g

Wheel Weight (F/R)	738g	892g
Rim	**Front**	**Rear**
Material	Carbon	Carbon
Rim Type	Clincher	Clincher
Rim Diameter	700c	700c
Spoke Count	24	28
Rim Height	50mm	50mm
Rim Internal Width	17mm	17mm
Rim External Width	26.7mm	26.7mm
Hub	**Front**	**Rear**
Hub Type	CRV 500	CRV 500
Flange Type	Straight Pull	Straight Pull
Axle System	9x100mm Quick Release	9x135mm Quick Release
Built-in Dimension	100mm	135mm
Brake Interface	Rim Brake	Rim Brake
Freehub Body		Shimano HG11
Freehub System		Pawl System
Spokes	**Front**	**Rear**
Spoke Type	Straight Pull, Round	Straight Pull, Round
Spoke Pattern	Radial (1:1)	2 Cross (1:1)
Spoke Length (Nds / Ds)	268 / 268mm	287 / 285mm
Spoke Tension (Nds/Ds)	100 ~ 125 Kgf / 75 ~ 100 Kgf	90 ~ 110 Kgf / 110 ~ 135 Kgf
Nipples		
Nipple (Width/Length)	14g/12l (Square Head, Upside-down, Internal)	
Additional Information	**Front**	**Rear**
Max Tire Pressure	7.0 Bar / 100 Psi	7.0 Bar / 100 Psi
Max Weight Limit	100 Kgs / 220 lbs	100 Kgs / 220 lbs
Intended Use	Road	



Note: the illustration is not representative of the actual product.

300 Performance





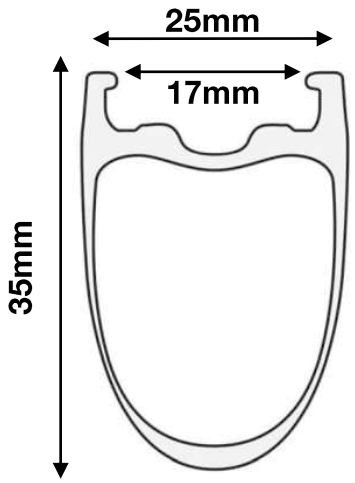
CRD 351 SL Teammachine SLR 01 FOUR



CRD 351 Teammachine SLR ONE

CRD 351 SL Disc Brake, Tubeless-ready, Carbon clincher wheelset – 1548g

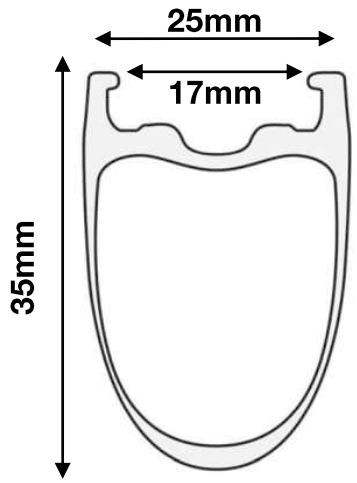
Wheel Weight (F/R)	699g	849g
Rim	**Front**	**Rear**
Material	Carbon	Carbon
Rim Type	Clincher	Clincher
Rim Diameter	700c	700c
Spoke Count	24	28
Rim Height	35mm	35mm
Rim Internal Width	17mm	17mm
Rim External Width	25mm	25mm
Hub	**Front**	**Rear**
Hub Type	CRD 351 SL	CRD 351 SL
Flange Type	Straight Pull	Straight Pull
Axle System	12mm Thru Axle	12mm Thru Axle
Built-in Dimension	100mm	142mm
Brake Interface	Disc Brake, Center Lock	Disc Brake, Center Lock
Freehub Body		Shimano HG11
Freehub System		Pawl System
Spokes	**Front**	**Rear**
Spoke Type	Straight Pull, Bladed	Straight Pull, Bladed
Spoke Pattern	2 Cross (1:1)	2 Cross (1:1)
Spoke Length (Nds / Ds)	293 / 293mm	301 / 298mm
Spoke Tension (Nds/Ds)	100 ~ 125 Kgf / 75 ~ 100 Kgf	90 ~ 110 Kgf / 110 ~ 135 Kgf
Nipples		
Nipple (Width/Length)	14g/12l (Square Head, Upside-down, Internal)	
Additional Information	**Front**	**Rear**
Max Tire Pressure	7.0 Bar / 100 Psi	7.0 Bar / 100 Psi
Max Weight Limit	100 Kgs / 220 lbs	100 Kgs / 220 lbs
Intended Use	Road	



Note: the illustration is not representative of the actual product.

CRD 351 Disc Brake, Tubeless-ready, Carbon clincher wheelset - 1714g

Wheel Weight (F/R)	795g	919g
Rim	**Front**	**Rear**
Material	Carbon	Carbon
Rim Type	Clincher	Clincher
Rim Diameter	700c	700c
Spoke Count	28	28
Rim Height	35mm	35mm
Rim Internal Width	17mm	17mm
Rim External Width	25mm	25mm
Hub	**Front**	**Rear**
Hub Type	CRD-351	CRD-351
Flange Type	Straight Pull	Straight Pull
Axle System	12mm Thru Axle	12mm Thru Axle
Built-in Dimension	100mm	142mm
Brake Interface	Disc Brake, Center Lock	Disc Brake, Center Lock
Freehub Body		Sram XDR
Freehub System		Pawl System
Spokes	**Front**	**Rear**
Spoke Type	Straight Pull, Bladed	Straight Pull, Bladed
Spoke Pattern	2 Cross (1:1)	2 Cross (1:1)
Spoke Length (Nds / Ds)	299 / 299mm	299 / 299mm
Spoke Tension (Nds/Ds)	100 ~ 125 Kgf / 75 ~ 100 Kgf	90 ~ 100 Kgf / 110 ~ 135 Kgf
Nipple		
Nipple (Width/Length)	14g/12l (Square Head, Upside-down, Internal)	
Additional Information	**Front**	**Rear**
Max Tire Pressure	7.0 Bar / 100 Psi	7.0 Bar / 100 Psi
Max Weight Limit	100 Kgs / 220 lbs	100 Kgs / 220 lbs
Intended Use	Road	



Note: the illustration is not representative of the actual product.

300 Endurance

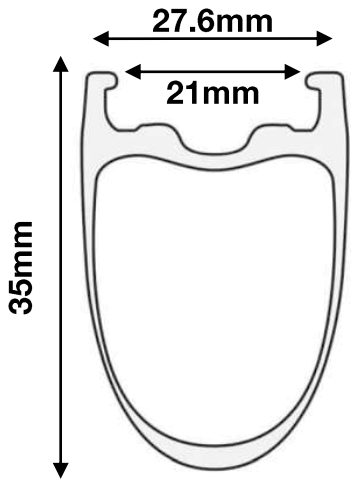




CRD-321 Roadmachine 01 FOUR

CRD 321 Disc Brake, Tubeless-ready, Carbon clincher wheelset – 1509g

Wheel Weight (F/R)	677g	832g
Rim	**Front**	**Rear**
Material	Carbon	Carbon
Rim Type	Clincher	Clincher
Rim Diameter	700c	700c
Spoke Count	24	28
Rim Height	35mm	35mm
Rim Internal Width	21mm	21mm
Rim External Width	27.6mm	27.6mm
Hub	**Front**	**Rear**
Hub Type	CRD 321	CRD 321
Flange Type	Straight Pull	Straight Pull
Axle System	12mm Thru Axle	12mm Thru Axle
Built-in Dimension	100mm	142mm
Brake Interface	Disc Brake, Center Lock	Disc Brake, Center Lock
Freehub Body		Shimano HG11
Freehub System		Pawl System
Spokes	**Front**	**Rear**
Spoke Type	Straight Pull, Bladed	Straight Pull, Bladed
Spoke Pattern	2 Cross (1:1)	2 Cross (1:1)
Spoke Length (Nds / Ds)	278 / 278mm	286 / 283mm
Spoke Tension (Nds/Ds)	100 ~ 125 Kgf / 75 ~ 100 Kgf	90 ~ 110 Kgf / 110 ~ 135 Kgf
Nipples		
Nipple (Width/Length)	14g/14l (Square, Hex Head, Alloy, External)	
Additional Information	**Front**	**Rear**
Max Tire Pressure	7.0 Bar / 100 Psi	7.0 Bar / 100 Psi
Max Weight Limit	100 Kgs / 220 lbs	100 Kgs / 220 lbs
Intended Use	Road	



Note: the illustration is not representative of the actual product.

400 Gravel

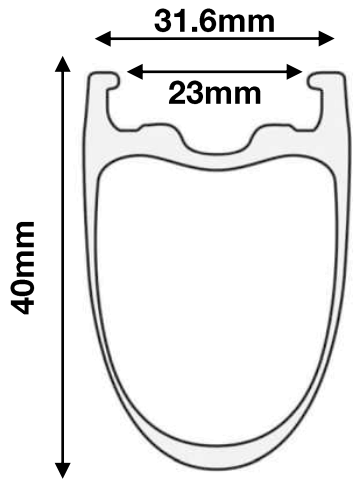




CRD 400 URS 01 TWO

CRD 400 Disc Brake, Tubeless-ready, Carbon clincher wheelset – 1577g

Wheel Weight (F/R)	710g	867g
Rim	**Front**	**Rear**
Material	Carbon	Carbon
Rim Type	Clincher	Clincher
Rim Diameter	700c	700c
Spoke Count	24	28
Rim Height	40mm	40mm
Rim Internal Width	23mm	23mm
Rim External Width	31.6mm	31.6mm
Hub	**Front**	**Rear**
Hub Type	CRD 400	CRD 400
Flange Type	Straight Pull	Straight Pull
Axle System	12mm Thru Axle	12mm Thru Axle
Built-in Dimension	100mm	142mm
Brake Interface	Disc Brake, Center Lock	Disc Brake, Center Lock
Freehub Body		Sram XDR
Freehub System		Pawl System
Spokes	**Front**	**Rear**
Spoke Type	Straight Pull, Round	Straight Pull, Round
Spoke Pattern	2 Cross (1:1)	2 Cross (1:1)
Spoke Length (Nds / Ds)	279 / 279mm	287 / 285mm
Spoke Tension (Nds/Ds)	100 ~ 125 Kgf / 75 ~ 100 Kgf	90 ~ 110 Kgf / 110 ~ 135 Kgf
Nipples		
Nipple (Width/Length)	14g/14l (Square, Hex Head, Alloy, External)	
Additional Information	**Front**	**Rear**
Max Tire Pressure	7.0 Bar / 100 Psi	7.0 Bar / 100 Psi
Max Weight Limit	100 Kgs / 220 lbs	100 Kgs / 220 lbs
Intended Use	Gravel	



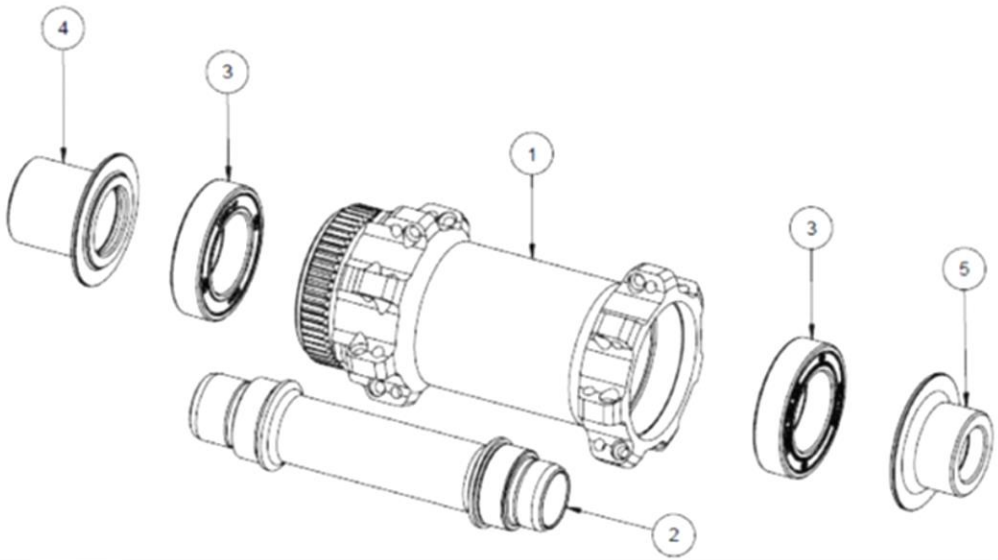
Note: the illustration is not representative of the actual product.

Spare Parts

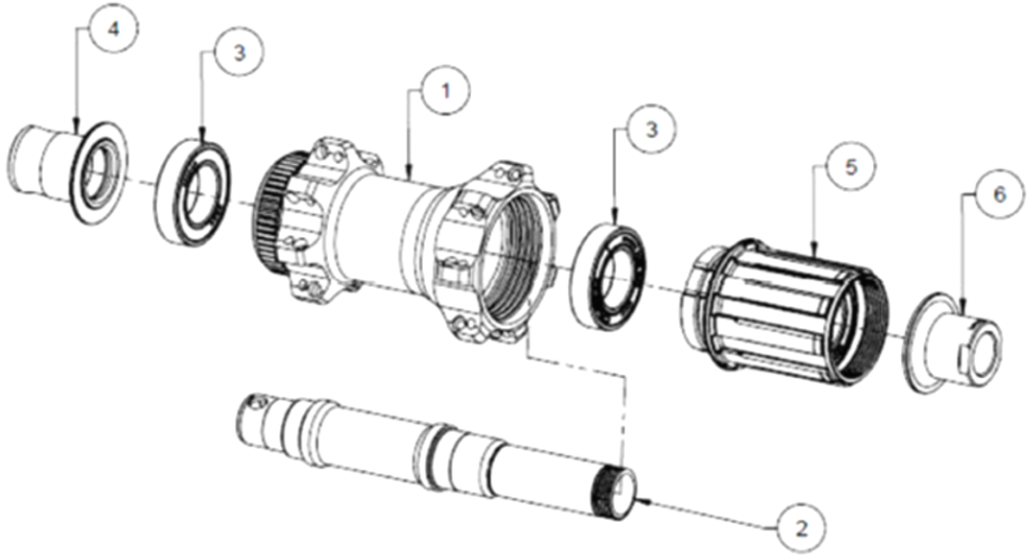
Bike Model	Wheel Model	Front Wheel	Rear Wheel	Front Wheel Part Kit # 2,3,4,5	Rear Wheel Part Kit # 2,3,4,6	SRAM XDR Freewheel # 5	Shimano Freewheel # 5	Rim Sticker
MY20 TEAMMACHINE SLR01 DISC FOUR	CRD 351 (Shimano Freehub)	302128	302129	302130	302131	30000868	302132	302133
MY21 TEAMMACHINE SLR01 FOUR	CRD 351 SL (Shimano Freehub)	30000820	30000821	30000822	30000823	*	30000824	30000825
MY21 TEAMMACHINE SLR ONE	CRD 351 (Sram Freehub)	302128	30000865	30000866	30000867	30000868	302132	302133
MY21 ROADMACHINE RM01 FOUR	CRD 321 (Shimano Freehub)	30000840	30000841	30000822	30000823	*	30000824	30000842
MY21 TMR01 THREE	CRD 501 (Shimano Freehub)	30000831	30000832	30000822	30000823	*	30000824	30000833
MY21 TIMEMACHINE ONE	CRV 500 (Sram Freehub)	30000834	30000835	30000836	30000837	30000838	*	30000839
MY21 URS01 TWO	CRD 400 (Sram Freehub)	30000826	30000827	30000822	30000828	30000829	*	30000830

*** Replacement freehub bodies are only available for the original wheel configuration.**

Front Hub



Rear Hub



NOTE: The drawings do not show the current hubs, but are representative for the individual parts