



	Red Carbon XRP		Red Metal Zero XRP		Red Metal 1 XL		Red Metal 3	
	RED CARBON™ XRP front Disc Brake	RED CARBON™ XRP rear Disc Brake	RED METAL™ ZERO XRP front Disc Brake	RED METAL™ ZERO XRP rear Disc Brake	RED METAL™ 1 XL front Disc Brake	RED METAL™ 1 XL rear Disc Brake	RED METAL™ 3 front Disc Brake	RED METAL™ 3 rear Disc Brake
weight*	597	750	670	800	735	915	745	940
finish	carbon	carbon	black red&blk	black red&blk	black	black	black	black
welded rim joint	no	no	yes	yes	yes	yes	yes	yes
RIM TAPE	not needed	not needed	not needed	not needed	not needed	not needed	not needed	not needed
machining	no	no	yes	yes	yes	yes	yes	yes
nominal width	19	19	19	19	19	19	19	19
spoke material	stainless steel	stainless steel	aluminum	aluminum	aluminum	aluminum	stainless steel	stainless steel
number of spokes	10 left 10 right	10 left 10 right	14 left 7 right	8 left 16 right	16 left 8 right	8 left 16 right	16 left 8 right	8 left 16 right
type of spokes	ultra aero with variable section	ultra aero with variable section	aero with variable section	aero with variable section	oversize Ø 2,8mm	oversize Ø 2,8mm	aero with variable section	aero with variable section
hub material (body/axle/Fwbody)	Alu/ Carbon/-	Alu/ Carbon/ Titanium	Alu/ Carbon/-	Alu/ Carbon/ Titanium	Alu/ Alu/-	Alu/ Alu/ Steel	Alu/ Alu/-	Alu/ Alu/Steel
O.L.D.	100mm	135mm	100mm	135mm	100mm	135mm/ 142mm	100mm	135mm/ 142mm
Axle	- QR - HH15	- QR	- QR (kit HH15)	- QR	- QR (kit HH15) - HH20	- QR - HH12 (kit Syntace X-12)	- QR (kit HH15)	- QR - HH12 (kit Syntace X-12)
braking system compatibility	ISO INTL 6 Bolts		ISO INTL 6 Bolts AFS™		ISO INTL 6 Bolts AFS™		ISO INTL 6 Bolts AFS™	

* average weight: does not include the quick-release and it refers to the lightest configuration.

Red Power

Red Metal 29 XL

Red Power 29

RED POWER™ XL front Disc Brake	RED POWER™ XL rear Disc Brake	RED POWER™ SL front Disc Brake	RED POWER™ SL rear Disc Brake	RED POWER™ front Disc Brake	RED POWER™ rear Disc Brake	RED METAL™ 29 XL front Disc Brake	RED METAL™ 29 XL rear Disc Brake	RED POWER™ 29 XL front Disc Brake	RED POWER™ 29 XL front Disc Brake	RED POWER™ 29 SL front Disc Brake	RED POWER™ 29 SL rear Disc Brake
790	950	876	1083	876	1083	780	970	875	1040	925	1160
black	black	black	black	black	black	black	black	black	black	black	black
no	no	no	no	no	no	yes	yes	no	no	no	no
yes	yes	yes	yes	yes	yes	not needed	not needed	yes	yes	yes	yes
yes	yes	no	no	no	no	yes	yes	yes	yes	no	no
19	19	19	19	19	19	19	19	19	19	19	19
stainless steel	stainless steel	stainless steel	stainless steel	stainless steel	stainless steel	aluminum	aluminum	stainless steel	stainless steel	stainless steel	stainless steel
16 left 8 right	8 left 16 right	16 left 8 right	8 left 16 right	16 left 8 right	8 left 16 right	14 left 7 right	8 left 16 right	16 left 18 right	14 left 14 right	14 left 14 right	14 left 14 right
aero with variable section	aero with variable section	standard 2mm	standard 2mm	standard 2mm	standard 2mm	oversize Ø 2,8mm	oversize Ø 2,8mm	aero with variable section	aero with variable section	aero with variable section	aero with variable section
Alu/ Alu/-	Alu/ Alu/ Steel	Alu/ Alu/-	Alu/ Alu/ Steel	Alu/ Alu/-	Alu/ Alu/ Steel	Alu/ Alu/-	Alu/ Alu/ Steel	Alu/ Alu/-	Alu/ Alu/ Steel	Alu/ Alu/-	Alu/ Alu/ Steel
100mm	135mm/ 142mm	100mm	135mm	100mm	135mm	100mm	135mm	100mm	135mm/ 142mm	100mm	135mm
- QR (kit HH15)	- QR - HH12 (kit Syntace X-12)	QR HH15	QR	QR HH15	QR	- QR (kit HH15)	QR	- QR (kit HH15)	- QR - HH12 (kit Syntace X-12)	QR HH15	QR
ISO INTL 6 Bolts AFS™		ISO INTL 6 Bolts		ISO INTL 6 Bolts		ISO INTL 6 Bolts		ISO INTL 6 Bolts		ISO INTL 6 Bolts	



Red Zone XLR

Red Zone

	RED ZONE™ XLR front 15 THRU-AXLE Disc Brake	RED ZONE™ XLR front 20 THRU-AXLE Disc Brake	RED ZONE™ XLR rear Disc Brake	RED ZONE™ XLR rear 12 THRU-AXLE (kit Syntaxe X-12) Disc Brake	RED ZONE™ front 15 THRU-AXLE Disc Brake	RED ZONE™ front 20 THRU-AXLE Disc Brake	RED ZONE™ rear Disc Brake	RED ZONE™ rear 12 THRU-AXLE (kit Syntaxe X-12) Disc Brake
weight*	770	785	950	935	785	800	980	965
finish	bl/sil	bl/sil	bl/sil	bl/sil	black	black	black	black
welded rim joint	yes	yes	yes	yes	yes	yes	yes	yes
RIM TAPE	not needed	not needed	not needed	not needed	not needed	not needed	not needed	not needed
machining	yes	yes	yes	yes	yes	yes	yes	yes
nominal width	21	21	21	21	21	21	21	21
spoke material	aluminum	aluminum	aluminum	aluminum	stainless steel	stainless steel	stainless steel	stainless steel
number of spokes	16 left 8 right	16 left 8 right	8 left 16 right	8 left 16 right	16 left 8 right	16 left 8 right	8 left 16 right	8 left 16 right
type of spokes	oversize Ø 2,8mm	oversize Ø 2,8mm	oversize Ø 2,8mm	oversize Ø 2,8mm	aero with variable section	aero with variable section	aero with variable section	aero with variable section
hub material (body/axle/Fwbody)	Alu/ Alu/-	Alu/ Alu/-	Alu/ Alu/ Steel	Alu/ Alu/ Steel	Alu/ Alu/-	Alu/ Alu/-	Alu/ Alu/ Steel	Alu/ Alu/ Steel
O.L.D.	100mm	110mm	135mm	135mm	100mm	110mm	135mm	135mm
braking system compatibility	ISO INTL 6 Bolts		ISO INTL 6 Bolts		ISO INTL 6 Bolts		ISO INTL 6 Bolts	

* average weight: does not include the quick-release and it refers to the lightest configuration.

Red Fire

Red Heat

MAXIMUM OPERATING PRESSURE OFF-ROAD WHEELS

RED FIRE™ front
20 THRU-AXLE
Disc Brake

RED FIRE™ rear
12 THRU-AXLE
Disc Brake

1016 1199

red red

yes yes

not needed not needed

yes yes

23 23

stainless steel stainless steel

16 left 16 left
16 right 16 right

variable section variable section

Alu/ Alu/
Alu/- Alu/
Steel Steel

110mm 150mm

ISO INTL 6 Bolts

RED HEAT™ front
20 THRU-AXLE
Disc Brake

RED HEAT™ rear
12 THRU-AXLE
Disc Brake

1012 1190

black black

yes yes

yes yes

no no

25 25

stainless steel stainless steel

16 left 16 left
16 right 16 right

variable section variable section

Alu/ Alu/
Alu/- Alu/
Steel Steel

110mm 150mm

ISO INTL 6 Bolts

		RIM DIMENSION									
		19C		21C		23C		25C			
TYRE WIDTH	mm	in.	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI	
	28	1,10	8,0	117							
	30	1,20	7,0	103							
	32	1,25	6,7	99							
	35	1,30	6,3	93	6,3	93					
	37	1,40	6,0	88	6,0	88	6,0	88			
	40	1,50	5,7	83	5,7	83	5,7	83			
	42	1,60	5,5	80	5,5	80	5,5	80	5,5	80	
	44	1,70	5,2	76	5,2	76	5,2	76	5,2	76	
	47	1,80	4,8	71	4,8	71	4,8	71	4,8	71	
	50	1,90	4,5	66	4,5	66	4,5	66	4,5	66	
	52	2,00	4,3	63	4,3	63	4,3	63	4,3	63	
	54	2,10	4,0	59	4,0	59	4,0	59	4,0	59	
	57	2,20	3,7	55	3,7	55	3,7	55	3,7	55	
	60	2,30	3,4	50	3,4	50	3,4	50	3,4	50	
	61	2,40			3,2	47	3,2	47	3,2	47	
	63	2,50			3,0	44	3,0	44	3,0	44	
66	2,60			2,8	41	2,8	41	2,8	41		
69	2,70			2,7	39	2,7	39	2,7	39		
71	2,80					2,5	36	2,5	36		
74	2,90					2,4	34	2,4	34		
76	3,00					2,1	30	2,1	30		

MAXIMUM OPERATING PRESSURE ROAD WHEELS

		RIM DIMENSION					
		13C		15C			
TYRE WIDTH	mm	in.	BAR	PSI	BAR	PSI	
	10	0,70	10,0	146			
	20	0,80	9,5	138			
	23	0,90	9,5	138	9,5	138	
	25	1,00	9,0	131	9,0	131	
	28	1,10			8,0	117	
	30	1,20			7,0	103	
	32	1,25			6,7	99	
	35	1,30			6,3	93	
	37	1,40			6,0	88	