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**JALCO**  
**JALCO INDUSTRY CO., LTD.** SINCE 1986  
NO. 22, SEC. 1, CHANG YUAN RD., HUA TAN TOWNSHIP,  
CHANGHUA COUNTY, TAIWAN, R.O.C.  
TEL: 886-4-7870767 7870768 FAX: 886-4-7870788  
e-mail: maddux@maddux-wheels.com  
www.maddux-wheels.com

**MADDUX**  
*Hand-built wheels*

*Like wind*

*如风*







*Like wind*  
E-Bikes & Bikes



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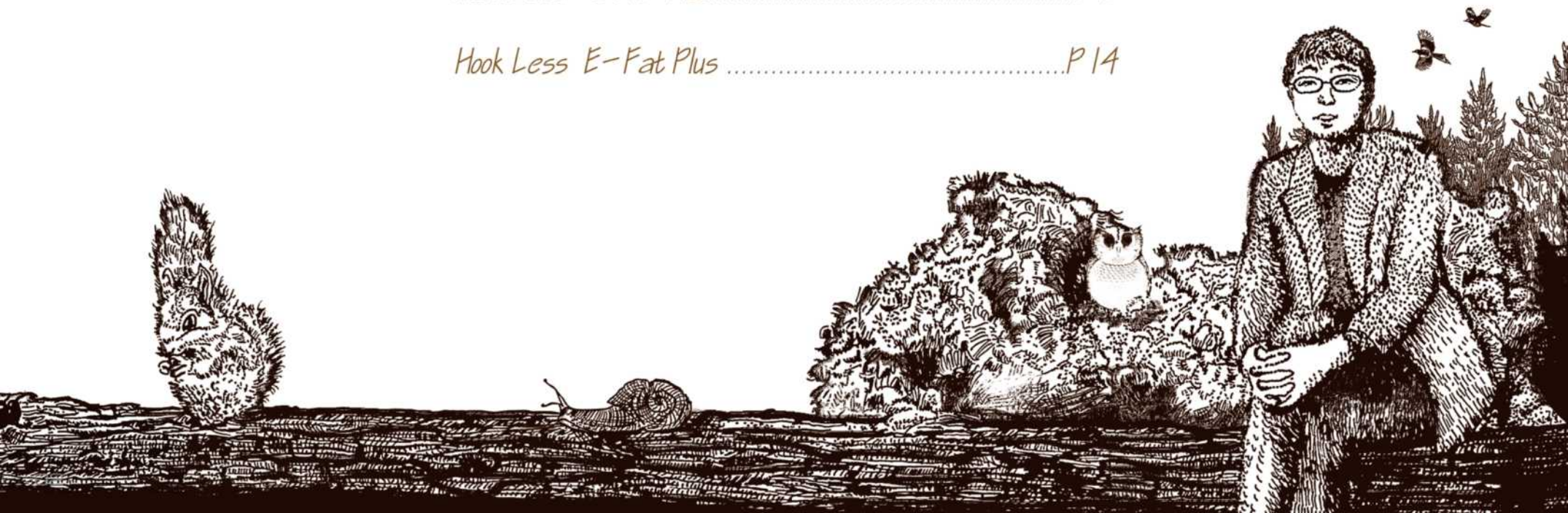
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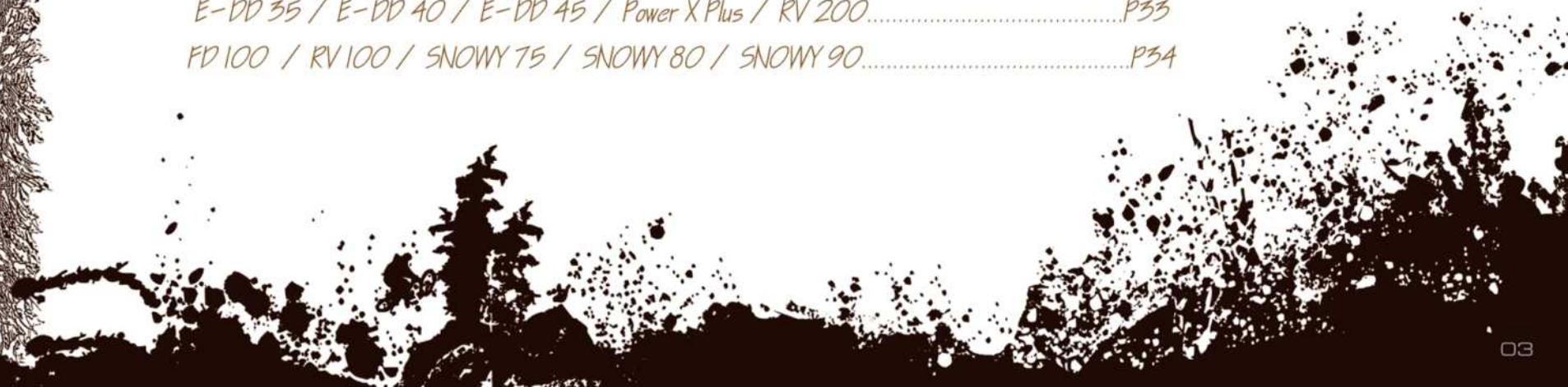
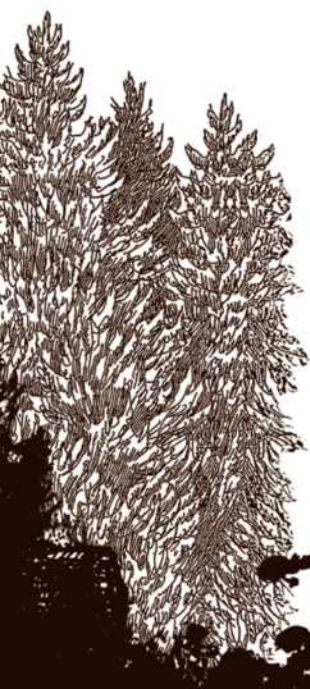
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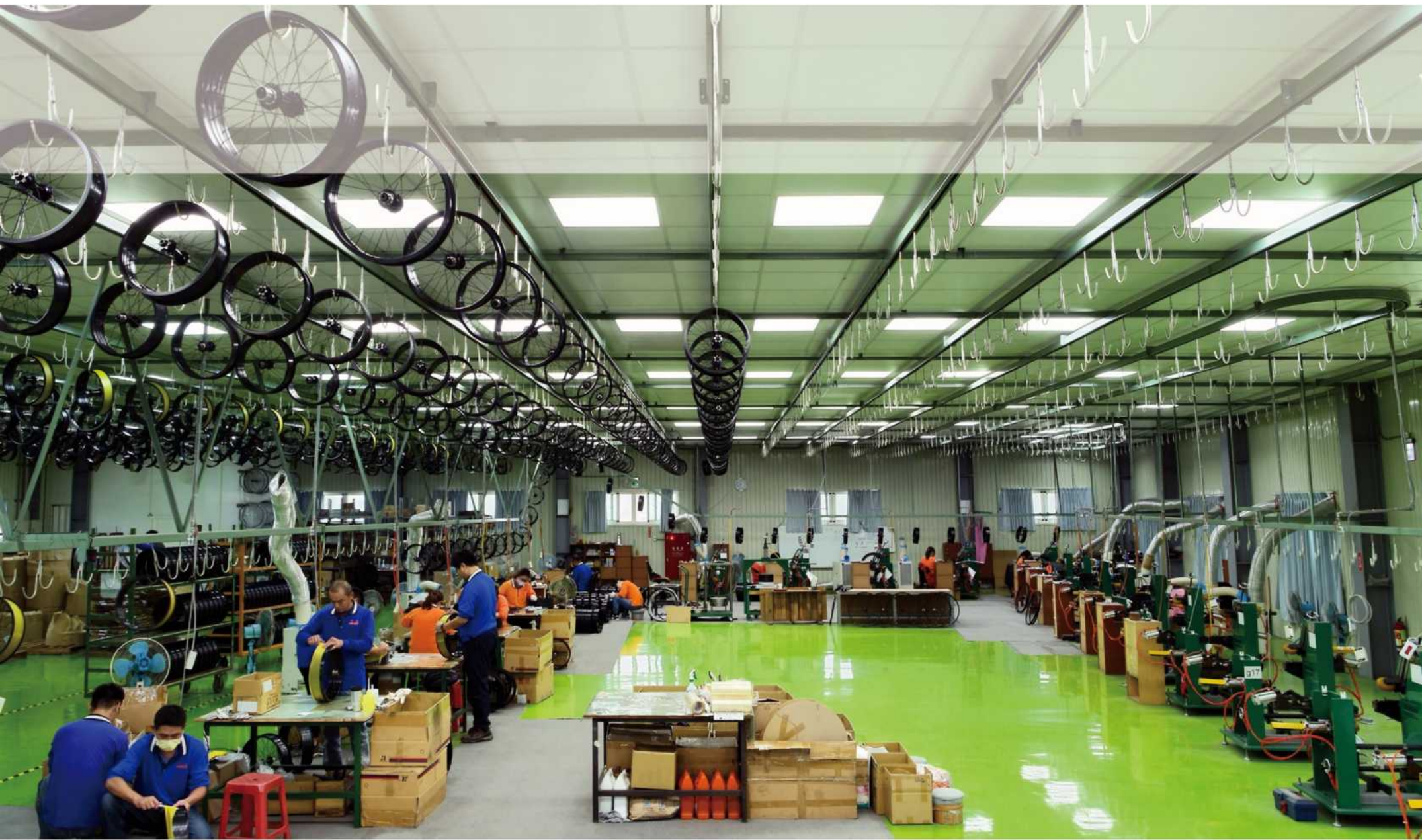




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QUALITY









## Hook Less RX 7.0 V FC

### SPECIFICATIONS

<b>RIMS</b>	Hookless carbon BK rim 622 x 21C, H = 55.0 mm, 6.5 mm valve Tubeless ready
<b>Spokes</b>	Sapim CX-spring, BK
<b>Front Hub</b>	Straight pull, Anodized Red, 9 x 100 mm, 20H, 2 SB, alloy end caps
<b>Rear hub</b>	Straight pull, Anodized Red, 10 x 130 mm, 24H, 4 SB, alloy end caps Shimano HG, SRAM XDR Available for Star Ratchet system
<b>Weight</b>	Front : 730 g; Rear : 870 g





## Hook Less RX 7.0 D FC

### SPECIFICATIONS

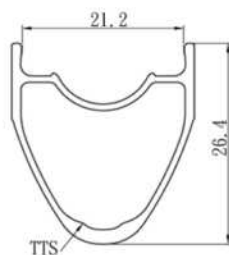
<b>RIMS</b>	Hookless carbon BK rim 622 x 21C, H = 55.0 mm, 6.5 mm valve Tubeless ready
<b>Spokes</b>	Sapim CX-spring, BK
<b>Front Hub</b>	Straight pull, 6 bolts, Sandblasted BK, 12 x 100 mm, 24H, 2 SB, alloy end caps
<b>Rear hub</b>	Straight pull, 6 bolts, Sandblasted BK 12 x 142 mm, 28H, 4 SB, alloy end caps Shimano HG, SRAM XDR Available for Star Ratchet system, Center lock
<b>Weight</b>	Front : 815 g; Rear : 920 g





## Hook Less RX 5.0 V

### SPECIFICATIONS



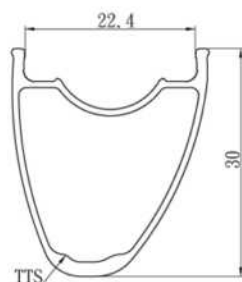
<b>RIMS</b>	Hookless welded rim, 6066, Sandblasted BK 622 x 21C, H = 26.4 mm, 6.5 mm valve Tubeless ready
<b>Spokes</b>	Sapim CX-spring, BK
<b>Fornt Hub</b>	Straight pull, Sandblasted BK, 9 x 100 mm, 20H, 2 SB, alloy end caps
<b>Rear hub</b>	Straight pull, Sandblasted BK 10 x 130 mm, 24H, 4 SB, alloy end caps Shimano HG, SRAM XDR Available for Star Ratchet system
<b>Weight</b>	Front : 775 g; Rear : 880 g





## Hook Less RX 5.0 D OS

### SPECIFICATIONS



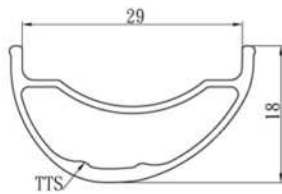
<b>RIMS</b>	Hookless welded rim, 6066, Sandblasted BK 622 x 22C, H = 30.0 mm, 6.5 mm valve Tubeless ready
<b>Spokes</b>	Sapim CX-spring, BK
<b>Fornt Hub</b>	Straight pull, 6 bolts, Anodized Red, 15 x 100 mm, 24H, 2 SB, alloy end caps
<b>Rear hub</b>	Straight pull, 6 bolts, Anodized Red, 12 x 142 mm, 24H, 4 SB, alloy end caps Shimano HG, SRAM XDR Available for Star Ratchet system, 27.5 wheels, Center lock
<b>Weight</b>	Front : 805 g; Rear : 925 g





## Hook Less Explorer OS

### SPECIFICATIONS



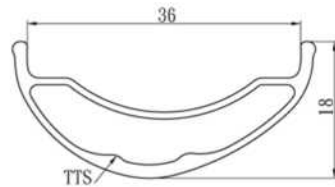
<b>RIMS</b>	Hookless welded rim, 6069, Sandblasted BK 622 x 29C, H = 18.0 mm, 6.5 mm valve Tubeless ready
<b>Spokes</b>	Sapim CX-spring, BK
<b>Front Hub</b>	Straight pull, 6 bolts, Anodized Red, 15 x 110 mm, 24H, 2 SB, alloy end caps
<b>Rear hub</b>	Straight pull, 6 bolts, Anodized Red, 12 x 148 mm, 24H, 4 SB, alloy end caps Shimano HG, Micro Splie, SRAM XD Available for Star Ratchet system, 27.5" wheels
<b>Weight</b>	Front : 760 g; Rear : 885 g





## Hook Less 27.5 Plus

### SPECIFICATIONS



<b>RIMS</b>	Hookless welded rim, 6069, Sandblasted BK 584 x 36C, H = 18.0 mm, 6.5 mm valve Tubeless ready
<b>Spokes</b>	Sapim CX-spring, BK
<b>Front Hub</b>	Straight pull, 6 bolts, Sandblasted BK, 15 x 110 mm, 28H, 2 SB, alloy end caps
<b>Rear hub</b>	Straight pull, 6 bolts, Sandblasted BK 12 x 148 mm, 32H, 4 SB, alloy end caps Shimano HG, Micro Splie, SRAM XD Available for Star Ratchet system
<b>Weight</b>	Front : 850 g; Rear : 975 g

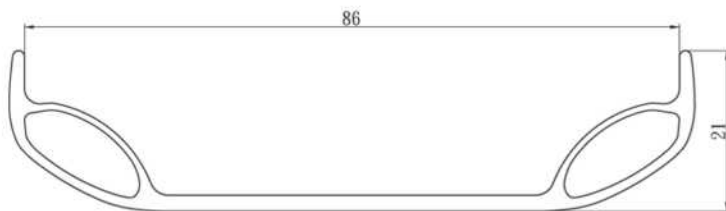




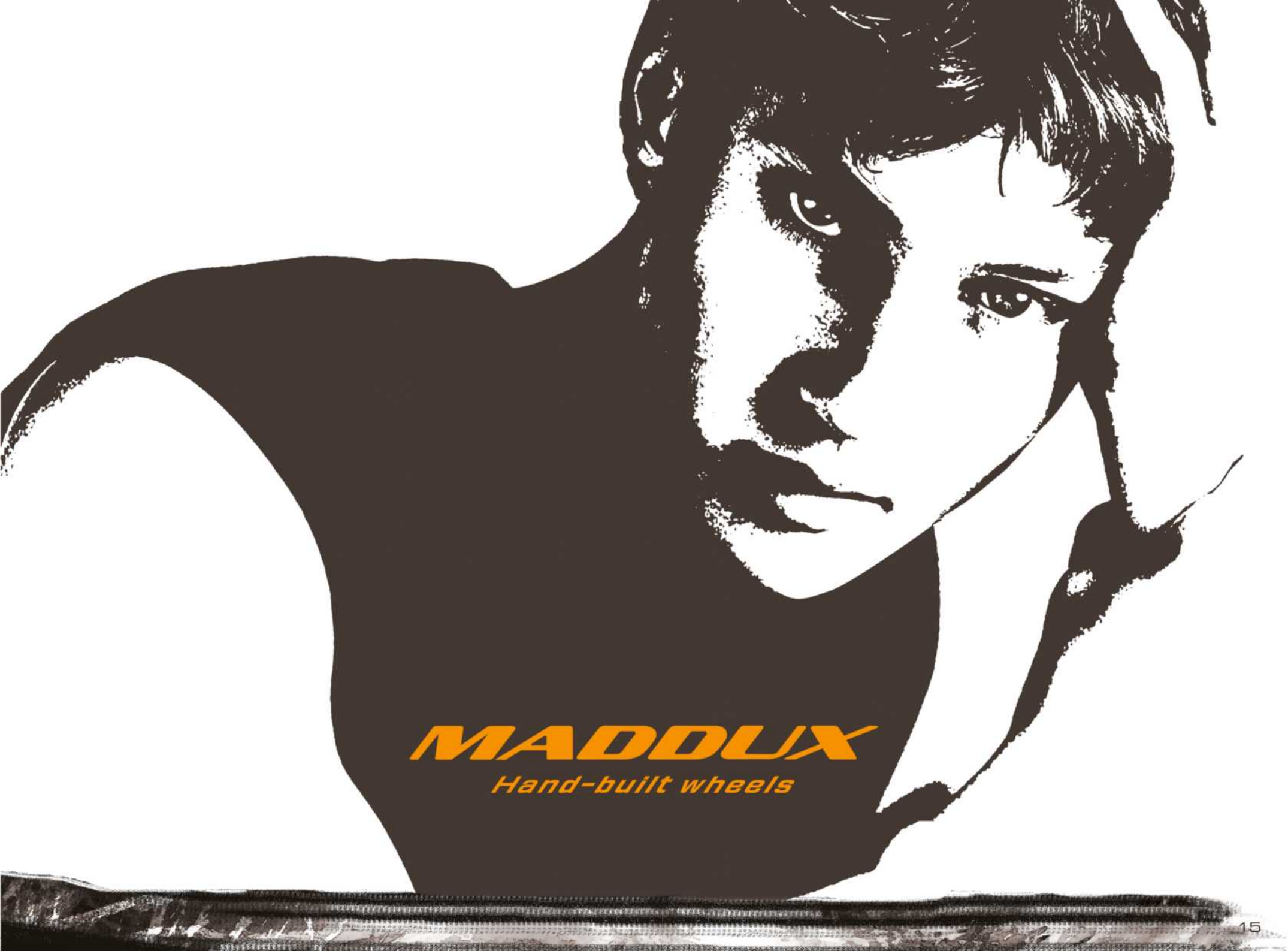
## Hook Less E-Fat Plus

### SPECIFICATIONS

<b>RIMS</b>	Hookless sleeved rim, 6061, Anodized BK 559 x 86C, H = 21.0 mm, 6.5 mm valve Tubeless ready
<b>Spokes</b>	Pillar PSR 2.0 mm, BK
<b>Fornt Hub</b>	J-bend, 6 bolt, Anodized BK, 36H
<b>Rear hub</b>	J-bend, 6 bolt, Anodized BK, 36H Available for 20" wheels







**MADDUX**

*Hand-built wheels*









*In motion*



# E-Bikes & Bikes

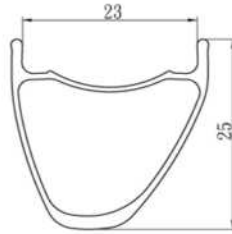




"The magic material : alloy 6069, light weight for bikes  
 The better impact solution, the better strength and the better durable."

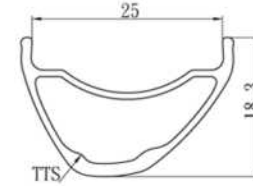
**E-WHL 430 OS**

Weight ( g ) : 460 ( 622 )  
 435 ( 584 )



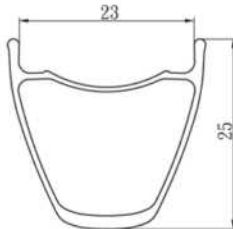
**E-WHL 28 OS**

Weight ( g ) : 465 ( 622 )  
 445 ( 584 )



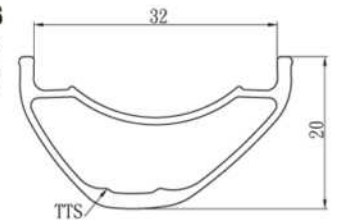
**E-WHL 430**

Weight ( g ) : 440 ( 622 )  
 415 ( 584 )

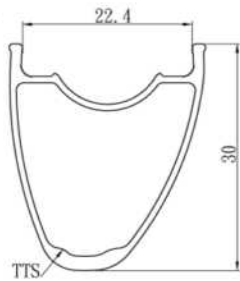


**E-WHL 36 OS**

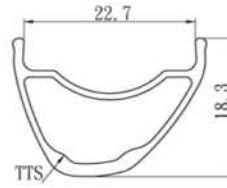
Weight ( g ) : 600 ( 622 )  
 570 ( 584 )



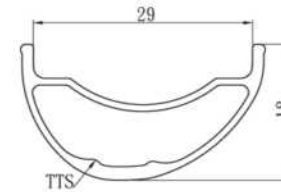




**E-WHL 520 OS**  
Weight ( g ) : 530 ( 622 )



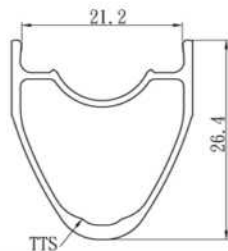
**WHL 26 OS**  
Weight ( g ) : 420 ( 622 )



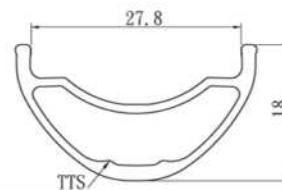
**E-WHL 32 OS**  
Weight ( g ) : 520 ( 622 )  
490 ( 584 )



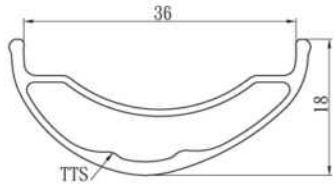
**E-WHL 480V**  
Weight ( g ) : 495 ( 622 )



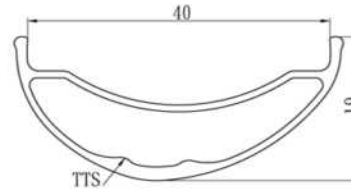
**E-WHL 32**  
Weight ( g ) : 570 ( 622 )  
540 ( 564 )



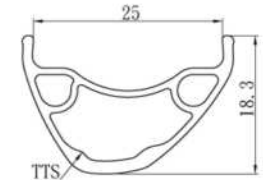




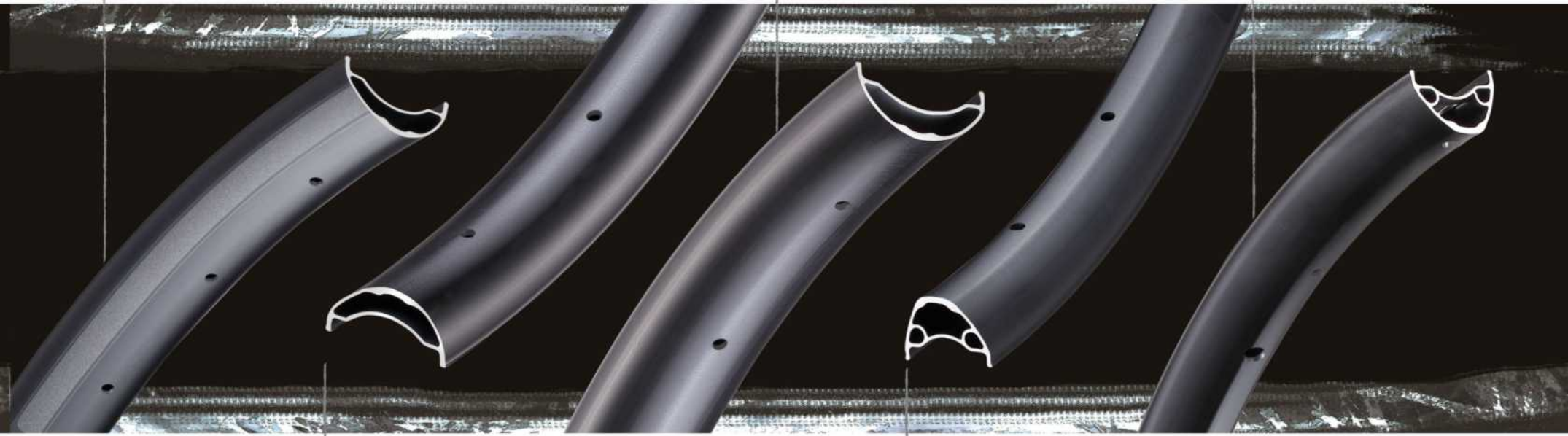
**E-SHL 39 OS**  
 Weight ( g ) : 590 ( 622 )  
 560 ( 584 )



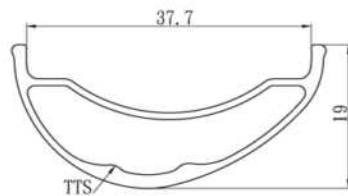
**E-SHL 44 OS**  
 Weight ( g ) : 580 ( 584 )



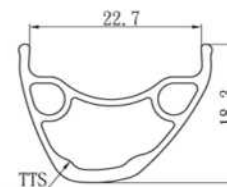
**PHL 28 OS**  
 Weight ( g ) : 510 ( 622 )  
 485 ( 584 )



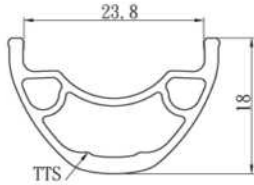
**E-SHL 42 OS**  
 Weight ( g ) : 585 ( 584 )



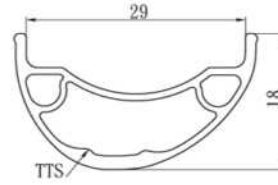
**PHL 26 OS**  
 Weight ( g ) : 480 ( 622 )



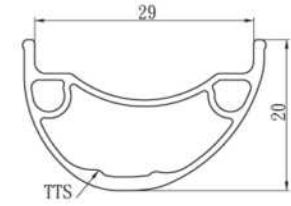




**E-PHL 28**  
 Weight ( g ) : 580 ( 622 )  
 550 ( 584 )



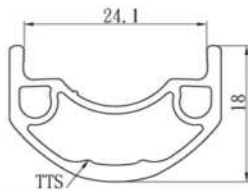
**PHL 32 OS**  
 Weight ( g ) : 555 ( 622 )  
 525 ( 584 )



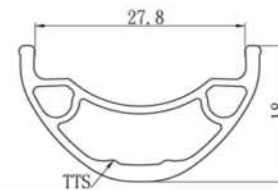
**MHL 32 OS**  
 Weight ( g ) : 565 ( 622 )  
 535 ( 584 )



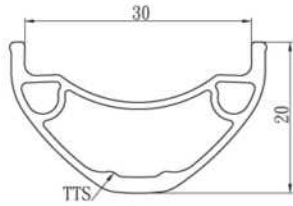
**E-PHL 28V**  
 Weight ( g ) : 650 ( 622 )  
 620 ( 584 )  
 585 ( 559 )



**E-PHL 32**  
 Weight ( g ) : 610 ( 622 )  
 580 ( 564 )

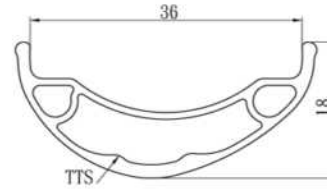






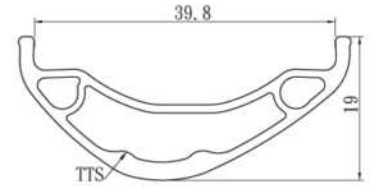
**E-PHL34**

Weight ( g ) : 640 ( 622 )  
610 ( 584 )



**E-PHL 39 OS**

Weight ( g ) : 650 ( 622 )  
620 ( 584 )



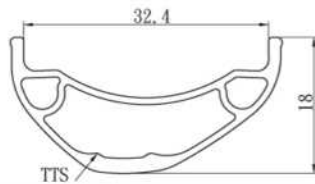
**E-PHL 44 OS**

Weight ( g ) : 785 ( 584 )



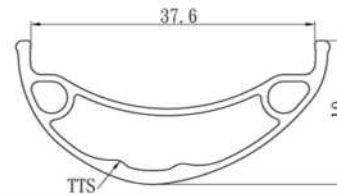
**E-PHL 36 OS**

Weight ( g ) : 605 ( 622 )  
575 ( 584 )

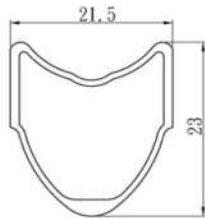


**E-PHL 42 OS**

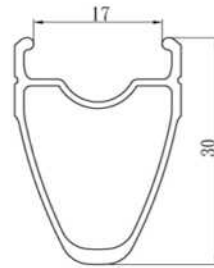
Weight ( g ) : 640 ( 584 )



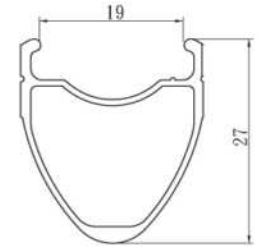




**RT 405**  
Weight ( g ) : 405 ( 622 )



**MRS 30**  
Weight ( g ) : 505 ( 622 )



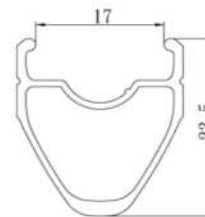
**GX 475**  
Weight ( g ) : 470 ( 622 )



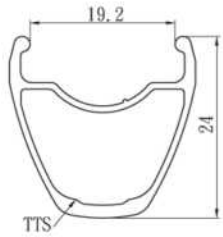
**MRS 35**  
Weight ( g ) : 605 ( 622 )



**MRS 24**  
Weight ( g ) : 455 ( 622 )







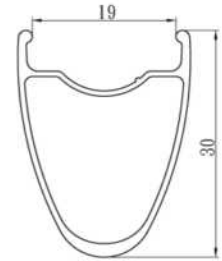
**TRX 415**

Weight ( g ) : 500 ( 622 )



**FR 300**

Weight ( g ) : 535 ( 622 )



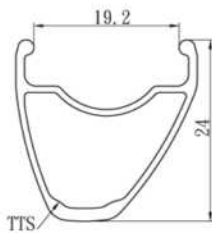
**SR 450**

Weight ( g ) : 450 ( 622 )



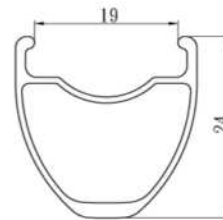
**TRX 415 OS**

Weight ( g ) : 460 ( 622 )

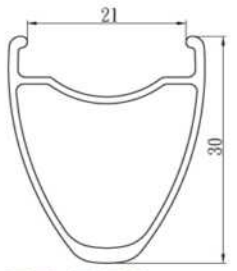


**SR 240**

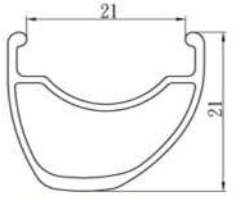
Weight ( g ) : 450 ( 622 )



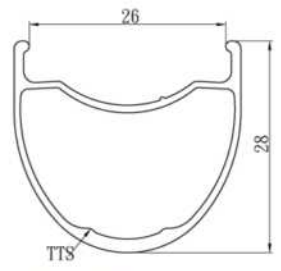




**SR 500**  
Weight ( g ) : 540 ( 622 )



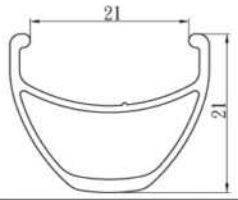
**XM 420 OS**  
Weight ( g ) : 475 ( 622 )  
450 ( 584 )



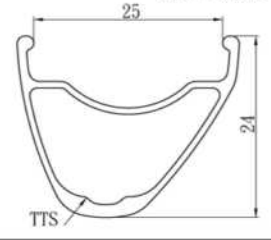
**GR 650**  
Weight ( g ) : 550 ( 584 )



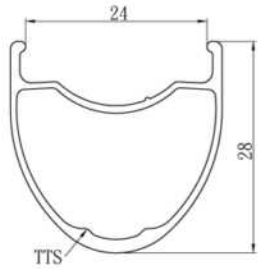
**XM 420**  
Weight ( g ) : 480 ( 622 )  
455 ( 584 )



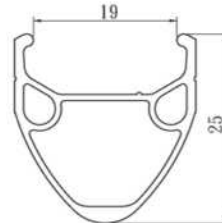
**MX 500 OS**  
Weight ( g ) : 515 ( 622 )  
490 ( 584 )



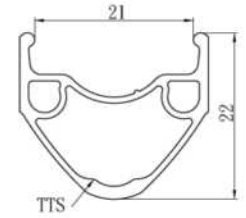




**GR 700**  
Weight ( g ) : 555 ( 622 )



**DRX 25**  
Weight ( g ) : 525 ( 622 )



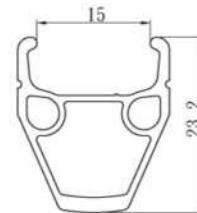
**DRX 21**  
Weight ( g ) : 530 ( 622 )



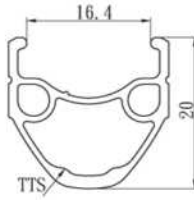
**DRX 33**  
Weight ( g ) : 565 ( 622 )



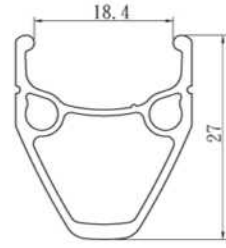
**DRX 23**  
Weight ( g ) : 525 ( 622 )



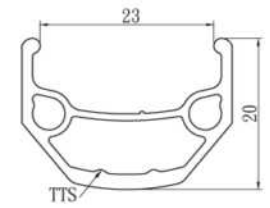




**DRX 20**  
Weight ( g ) : 475 ( 622 )



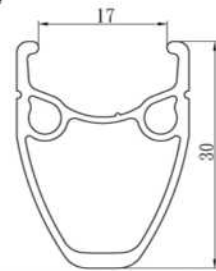
**DM 27**  
Weight ( g ) : 625 ( 622 )



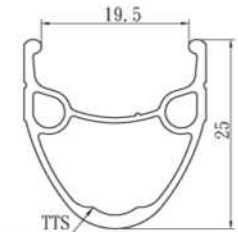
**E-P 280V**  
Weight ( g ) : 650 ( 622 )



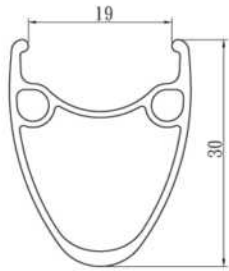
**DM 30**  
Weight ( g ) : 685 ( 622 )



**E-JV 250**  
Weight ( g ) : 550 ( 622 )

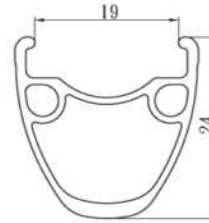






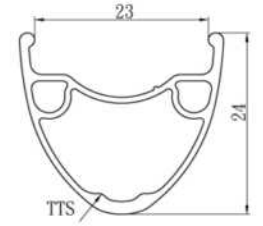
**PFR 300**

Weight ( g ) : 595 ( 622 )



**PFR 240**

Weight ( g ) : 585 ( 622 )



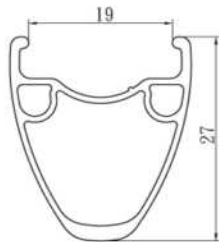
**PRD 23**

Weight ( g ) : 515 ( 622 )  
490 ( 584 )



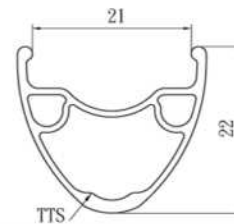
**PFR 270**

Weight ( g ) : 535 ( 622 )

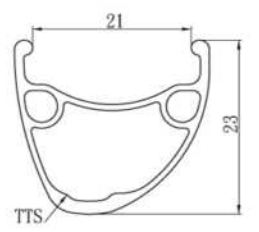


**PRD 21**

Weight ( g ) : 485 ( 622 )  
460 ( 584 )



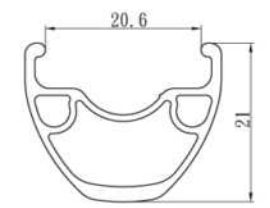




**PRD 23 OS**  
 Weight ( g ) : 525 ( 622 )  
 500 ( 584 )



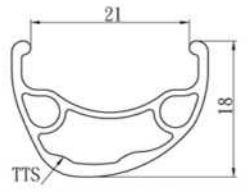
**XCD 18**  
 Weight ( g ) : 505 ( 622 )  
 480 ( 584 )  
 455 ( 559 )



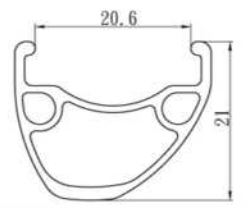
**XCD 21**  
 Weight ( g ) : 570 ( 622 )  
 540 ( 584 )

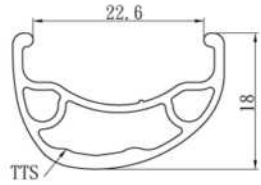


**XCD 18 OS**  
 Weight ( g ) : 505 ( 622 )  
 480 ( 584 )  
 450 ( 559 )

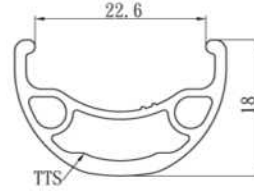


**XCD 21 OS**  
 Weight ( g ) : 555 ( 622 )  
 525 ( 584 )

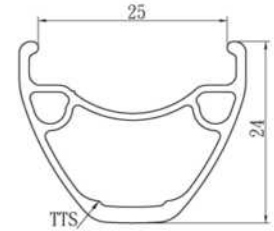




**XCD 23 OS**  
 Weight ( g ) : 590 ( 622 )  
 560 ( 584 )



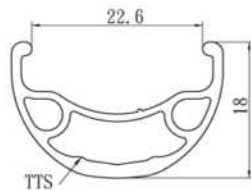
**E-P 280D**  
 Weight ( g ) : 620 ( 622 )  
 590 ( 584 )



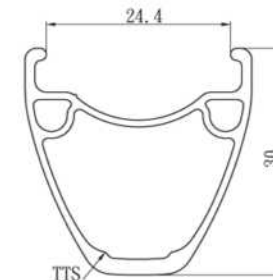
**E-SRX 24**  
 Weight ( g ) : 655 ( 622 )  
 620 ( 584 )  
 590 ( 559 )



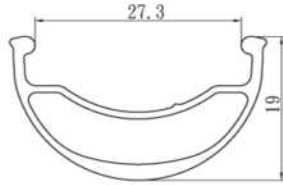
**XCD 23**  
 Weight ( g ) : 590 ( 622 )  
 560 ( 584 )



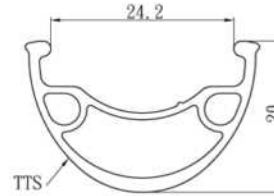
**E-SRX 30**  
 Weight ( g ) : 715 ( 622 )  
 680 ( 584 )  
 640 ( 559 )



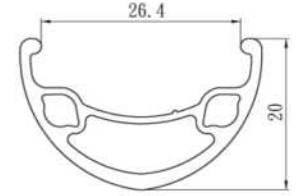




**HD 510**  
Weight ( g ) : 580 ( 622 )  
550 ( 584 )



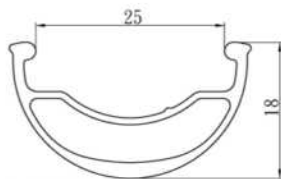
**DD 30**  
Weight ( g ) : 630 ( 622 )  
600 ( 584 )



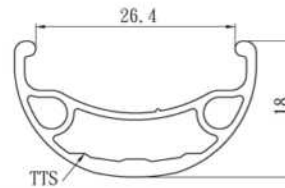
**E-DD 32 Plus**  
Weight ( g ) : 705 ( 622 )  
670 ( 584 )  
630 ( 559 )

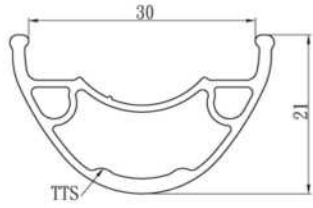


**HD 490**  
Weight ( g ) : 550 ( 622 )  
520 ( 584 )



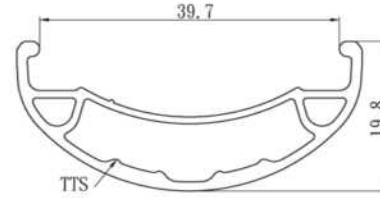
**DD 32**  
Weight ( g ) : 615 ( 622 )  
585 ( 584 )





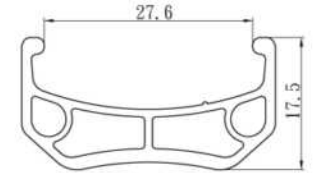
**E-DD 35**

Weight ( g ) : 670 ( 622 )  
635 ( 584 )



**E-DD 45**

Weight ( g ) : 700 ( 507 )  
560 ( 406 )



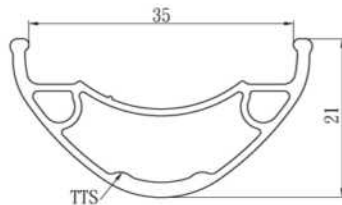
**RV 200**

Weight ( g ) : 505 ( 406 )



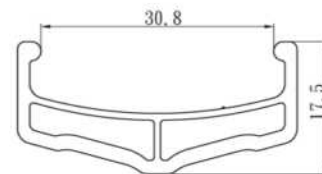
**E-DD 40**

Weight ( g ) : 705 ( 622 )  
670 ( 584 )

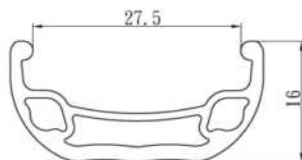


**Power X Plus**

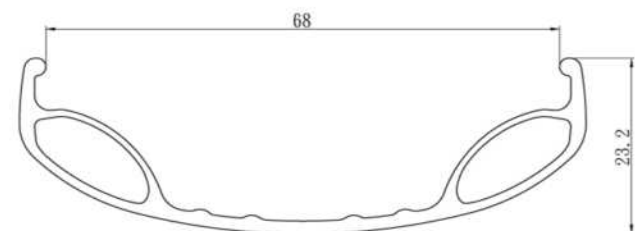
Weight ( g ) : 540 ( 406 )



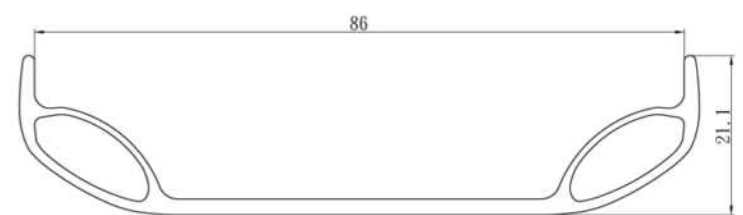




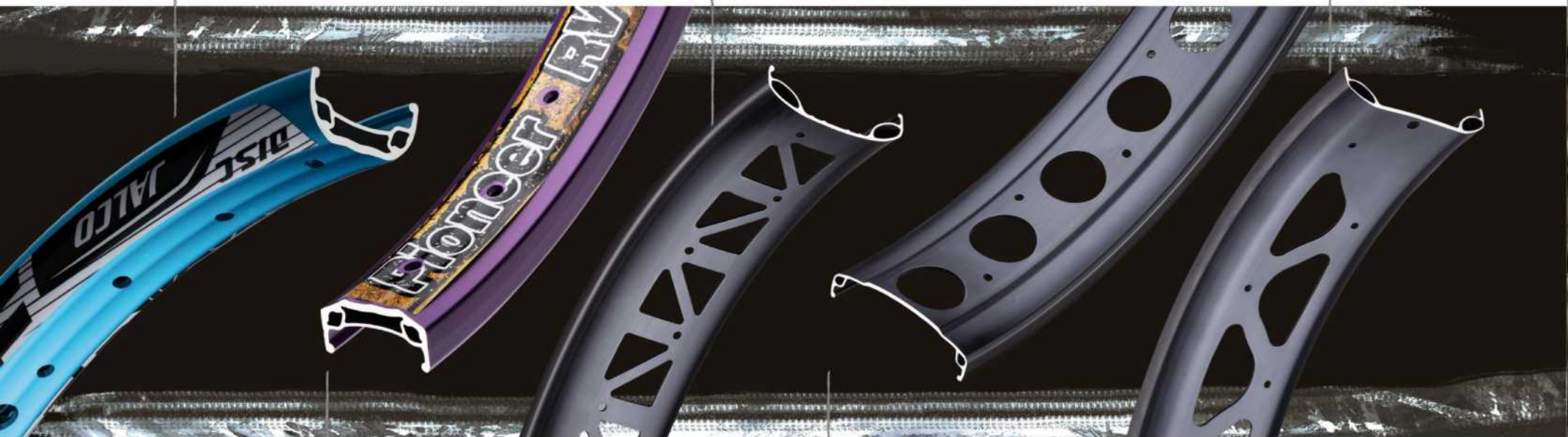
**FD 100**  
Weight ( g ) : 500 ( 406 )



**SNOWY 75**  
Weight ( g ) : 1085 ( 584 )  
1025 ( 559 )

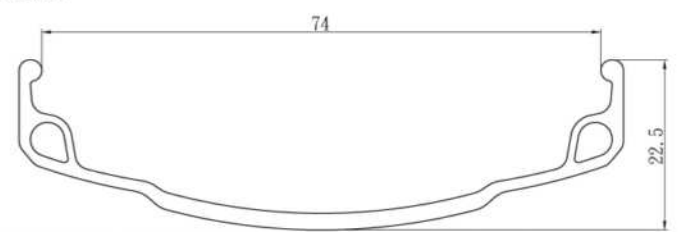
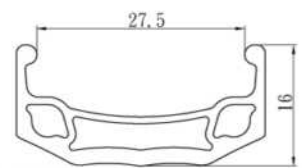


**SNOWY 90**  
Weight(g) : 1025 ( 559 )  
895 ( 406 )



**RV 100**  
Weight ( g ) : 510 ( 406 )

**SNOWY 80**  
Weight ( g ) : 1115 ( 584 )  
1055 ( 559 )









*JALCO like wind*







**The magic material : alloy 6069, light weight for bikes**  
**The better impact solution, the better strength and the better durable.**

Comments/Models	E-WHL 430 OS	E-WHL 430	E-WHL 28 OS	E-WHL 36 OS
Profile dimension ( ID, OD, H; mm )	ID = 23.0 OD = 26.0 H = 25.0	ID = 23.0 OD = 26.0 H = 25.0	ID = 25.1 OD = 28.0 H = 18.3	ID = 32.0 OD = 36.0 H = 20.0
Tubeless ready ( TR )	TR	TR	TR	TR
TTS design	TTS	TTS	TTS	TTS
Joint	Welded	Welded	Welded	Welded
Material	6069	6069	6069	6069
ETRTO	622 / 584	622 / 584	622 / 584	622 / 584
Weight ( g )	445 / 420 g	440 / 415 g	465 / 445 g	600 / 570 g
14G/13G Eyelets	available	available	available	available
Spoke hole	28H / 32H	28H / 32H	28H / 32H	28H / 32H
E-bike speed Max 25 km/h or Max 45 km/h	Max 45 km/h	Max 45 km/h	Max 45 km/h	Max 45 km/h



Comments/Models	E-WHL 520 OS	E-WHL 480 V	WHL 26 OS	E-WHL 32	E-WHL 32 OS	E-SHL 39 OS	E-SHL 42 OS	E-SHL 44 OS	PHL 26 OS	PHL 28 OS	E-PHL 28
Profile dimension ( ID, OD, H; mm )	ID = 22.4 OD = 26.0 H = 30.0	ID = 21.2 OD = 24.0 H = 26.4	ID = 22.7 OD = 25.6 H = 18.3	ID = 27.8 OD = 32.0 H = 18.0	ID = 29.0 OD = 32.0 H = 18.0	ID = 36.0 OD = 39.9 H = 18.0	ID = 37.7 OD = 41.6 H = 19.0	ID = 40.0 OD = 43.6 H = 19.0	ID = 22.7 OD = 25.6 H = 18.3	ID = 25.0 OD = 28.0 H = 18.3	ID = 23.8 OD = 28.0 H = 18.0
Tubeless ready ( TR )	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR
TTS design	TTS	TTS	TTS	TTS	TTS	TTS	TTS	TTS	TTS	TTS	TTS
Joint	Welded/ Sleeved	Welded	Welded	Welded/ Sleeved	Sleeved	Sleeved	Sleeved	Sleeved	Pinned	Pinned	Pinned
Material	6066	6066	6066	6066	6069	6066	6066	6066	6061	6061	6061
ETRTO	622 / 584	622	622	622 / 584	622 / 584	622 / 584	584	584	622 / 584	622 / 584	622 / 584 / 559
Weight ( g )	530 / 500 g	495 g	420 g	570 / 540 g	520 / 490 g	590 / 560 g	585 g	580g	480 / 450 g	510 / 485 g	580 / 550 / 520 g
14G/13G Eyelets	X	X	X	available	available	available	available	available	X	X	available
Spoke hole	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	32H / 36H	32H / 36H	32H / 36H
E-bike speed Max 25 km/h or Max 45 km/h	Max 45 km/h	Max 45 km/h		Max 45 km/h	Max 45 km/h	Max 45 km/h	Max 45 km/h	Max 45 km/h			Max 25 km/h

Comments/Models	E-PHL 28 V	PHL 32 OS	E-PHL 32	MHL 32 OS	E-PHL 34	E-PHL 36 OS	E-PHL 39 OS	E-PHL 42 OS	E-PHL 44 OS	RT 405	MRS 35
Profile dimension ( ID, OD, H; mm )	ID = 24.1 OD = 28.0 H = 18.0	ID = 29.0 OD = 32.2 H = 18.0	ID = 27.8 OD = 32.0 H = 18.0	ID = 29.0 OD = 32.2 H = 20.0	ID = 30.0 OD = 34.0 H = 20.0	ID = 32.4 OD = 36.0 H = 18.0	ID = 36.0 OD = 39.9 H = 18.0	ID = 37.6 OD = 41.6 H = 19.0	ID = 39.8 OD = 44.0 H = 19.0	ID = 21.5 H = 23.0	ID = 17.0 OD = 22.0 H = 35.0
Tubeless ready ( TR )	TR	TR	TR	TR	TR	TR	TR	TR	TR	X	TR
TTS design	TTS	TTS	TTS	TTS	TTS	TTS	TTS	TTS	TTS	X	X
Joint	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Welded	Sleeved
Material	6061	6061	6061	6061	6061	6061	6061	6061	6061	6066	6061
ETRTO	622 / 584 / 559	622 / 584	622 / 584 / 559	622 / 584	622 / 584	622 / 584	622 / 584	584	584	622	622
Weight ( g )	650 / 620 / 585 g	555 / 525 g	610 / 580 / 550 g	565 / 550 g	640 / 610 g	605 / 575 g	650 / 620 g	640g	785 g	405 g	605 g
14G/13G Eyelets	available	available	available	available	available	available	available	available	available	X	available
Spoke hole	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	24H / 28H	28H / 32H
E-bike speed Max 25 km/h or Max 45 km/h	Max 45 km/h		Max 25 km/h	Max 25 km/h	Max 45 km/h	Max 25 km/h	Max 45 km/h	Max 45 km/h	Max 45 km/h		Max 25 km/h

Comments/Models	MRS 30	MRS 24	GX 475	TRX 415	TRX 415 OS	FR 300	SR 240	SR 450	SR 500	XM 420	XM 420 OS
Profile dimension ( ID, OD, H; mm )	ID = 17.0 OD = 22.0 H = 30.0	ID = 17.0 OD = 22.2 H = 23.5	ID = 19.0 OD = 24.0 H = 27.0	ID = 19.2 OD = 24.6 H = 24.0	ID = 19.2 OD = 24.0 H = 24.0	ID = 19.0 OD = 24.0 H = 30.0	ID = 19.0 OD = 24.0 H = 24.0	ID = 19.0 OD = 22.8 H = 30.0	ID = 21.0 OD = 26.0 H = 30.0	ID = 21.0 OD = 26.4 H = 21.0	ID = 21.0 OD = 26.0 H = 21.0
Tubeless ready ( TR )	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR
TTS design	X	X	X	TTS	TTS	X	X	X	TTS	X	X
Joint	Sleeved	Sleeved	Sleeved	Welded/ Sleeved	Welded/ Sleeved	Sleeved	Welded/ Sleeved	Welded/ Sleeved	Sleeved	Sleeved	Sleeved
Material	6061	6061	6061	6066	6066	6061	6066	6066	6061	6061	6061
ETRTO	622	622	622	622	622	622	622	622	622	622 / 584	622 / 584
Weight ( g )	505 g	455 g	470 g	500 g	460 g	535 g	450 g	450g	540 g	480 / 455 g	475 / 450 g
14G/13G Eyelets	X	X	X	available	available	X	X	X	X	X	X
Spoke hole	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H	28H / 32H
E-bike speed Max 25 km/h or Max 45 km/h				Max 45 km/h	Max 45 km/h	Max 25 km/h		Max 45 km/h	Max 25 km/h		

Comments/Models	MX 500 OS	GR 650	GR 700	DRX 33	DRX 25	DRX 23	DRX 21	DRX 20	DM 30	DM27	E-JV 250
Profile dimension ( ID, OD, H; mm )	ID = 25.0 OD = 29.4 H = 24.0	ID = 26.0 OD = 30.0 H = 28.0	ID = 24.0 OD = 28.0 H = 28.0	ID = 16.6 OD = 21.5 H = 30.0	ID = 19.0 OD = 24.0 H = 25.0	ID = 15.0 OD = 20.1 H = 23.2	ID = 21.0 OD = 25.0 H = 22.0	ID = 16.4 OD = 21.2 H = 20.0	ID = 17.0 OD = 22.8 H = 30.0	ID = 18.4 OD = 23.3 H = 27.0	ID = 19.5 OD = 24.1 H = 25.0
Tubeless ready ( TR )	TR	TR	TR	X	X	X	X	X	X	X	X
TTS design	TTS	TTS	TTS	X	X	X	X	X	X	X	TTS
Joint	Sleeved	Sleeved	Sleeved	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned
Material	6061	6066	6066	6061	6061	6061	6061	6061	6061	6061	6061
ETRTO	622 / 584	584	622	622	622	622	622	622	622	622	622
Weight ( g )	515 / 490 g	550 g	555 g	565 g	525 g	525 g	530 g	475 g	685 g	625 g	550 g
14G/13G Eyelets	X	X	X	X	X	X	X	X	X	X	X
Spoke hole	28H / 32H	28H / 32H	28H / 32H	32H / 36H	28H / 32H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H
E-bike speed Max 25 km/h or Max 45 km/h		Max 45 km/h	Max 45 km/h	Max 25 km/h	Max 25 km/h				Max 45 km/h	Max 45 km/h	Max 25 km/h



Comments/Models	E-P 280V	PFR 300	PFR 270	PFR 240	PRD 21	PRD 23	PRD 23 OS	XCD 18 OS	XCD 18	XCD 21 OS	XCD 21
Profile dimension ( ID, OD, H; mm )	ID = 23.0 OD = 27.8 H = 20.0	ID = 19.0 OD = 24.0 H = 30.0	ID = 19.0 OD = 24.0 H = 27.0	ID = 19.0 OD = 24.3 H = 24.0	ID = 21.0 OD = 25.0 H = 22.0	ID = 23.0 OD = 27.0 H = 24.0	ID = 21.0 OD = 25.8 H = 23.0	ID = 21.0 OD = 26.0 H = 18.0	ID = 20.6 OD = 26.0 H = 18.0	ID = 20.6 OD = 26.0 H = 21.0	ID = 20.6 OD = 26.0 H = 21.0
Tubeless ready ( TR )	X	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR
TTS design	TTS	X	X	X	TTS	TTS	TTS	TTS	TTS	X	X
Joint	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned
Material	6061	6061	6061	6061	6061	6061	6061	6061	6061	6061	6061
ETRTO	622	622	622	622	622 / 584	622 / 584	622 / 584	622 / 584 / 559	622 / 584 / 559	622 / 584	622 / 584
Weight ( g )	650 g	595 g	535 g	585 g	485 / 460 g	515 / 490 g	525 / 500 g	505 / 480 / 450 g	505 / 480 / 455 g	555 / 525 g	570 / 540g
14G/13G Eyelets	available	X	X	X	X	X	X	available	available	available	available
Spoke hole	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H
E-bike speed Max 25 km/h or Max 45 km/h	Max 45 km/h	Max 25 km/h									

Comments/Models	XCD 23 OS	XCD 23	E-P 280D	E-SRX 30	E-SRX 24	HD 510	HD 490	DD 30	DD32	E-DD 32 Plus	E-DD 35
Profile dimension ( ID, OD, H; mm )	ID = 22.6 OD = 28.0 H = 18.0	ID = 22.6 OD = 28.0 H = 18.0	ID = 22.6 OD = 28.0 H = 18.0	ID = 24.4 OD = 30.0 H = 30.0	ID = 25.0 OD = 30.0 H = 24.0	ID = 27.3 OD = 34.0 H = 19.0	ID = 25.0 OD = 32.0 H = 18.0	ID = 24.2 OD = 31.0 H = 20.0	ID = 26.4 OD = 32.0 H = 18.0	D = 26.4 OD = 32.0 H = 20.0	ID = 30.0 OD = 35.0 H = 21.0
Tubeless ready ( TR )	TR	TR	TR	TR	TR	TR	TR	X	X	X	TR
TTS design	TTS	TTS	TTS	TTS	TTS	X	X	X	TTS	X	TTS
Joint	Pinned	Pinned	Pinned	Pinned	Pinned	Sleeved	Sleeved	Pinned	Pinned	Pinned	Pinned
Material	6061	6061	6061	6061	6061	6061	6061	6061	6061	6061	6061
ETRTO	622 / 584	622 / 584	622 / 584	622 / 584 / 559	622 / 584 / 559	622 / 584	622 / 584	622 / 584	622 / 584	622 / 584 / 559	622 / 584
Weight ( g )	590 / 560 g	590 / 560 g	620 / 590 g	715 / 680 / 640 g	655 / 620 / 590 g	580 / 550 g	550 / 520 g	630 / 600 g	615 / 585 g	705 / 670 / 630 g	670 / 635 g
14G/13G Eyelets	available	available	available	available	available	available	available	available	available	available	available
Spoke hole	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	28H / 32H	28H / 32H	32H / 36H	32H / 36H	32H / 36H	32H / 36H
E-bike speed Max 25 km/h or Max 45 km/h			Max 45 km/h	Max 45 km/h	Max 45 km/h			Max 25 km/h	Max 25 km/h	Max 45 km/h	Max 45 km/h

Comments/Models	E-DD 40	E-DD 45	Power X Plus	RV 200	FD 100	RV 100	SNOWY 75	SNOWY 80	SNOWY 90		
Profile dimension ( ID, OD, H; mm )	ID = 35.0 OD = 40.0 H = 21.0	ID = 39.7 OD = 45.7 H = 19.8	ID = 30.8 OD = 37.0 H = 17.5	ID = 27.6 OD = 33.6 H = 17.5	ID = 27.5 OD = 33.5 H = 16.0	ID = 27.5 OD = 32.9 H = 16.0	ID = 68.0 OD = 75.0 H = 23.2	ID = 74.0 OD = 80.0 H = 22.5	ID = 86.0 OD = 90.0 H = 21.1		
Tubeless ready ( TR )	TR	TR	X	X	X	X					
TTS design	TTS	TTS	X	X	X	X	X	X	X		
Joint	Pinned	Pinned	Welded	Pinned	Pinned	Pinned	Sleeved	Pinned	Sleeved		
Material	6061	6061	6066	6061	6061	6061	6061	6061	6061		
ETRTO	622 / 584	507 / 406	406	406	406	406	584 / 559	584 / 559	559 / 406		
Weight ( g )	705 / 670 g	700 / 560 g	540 g	505g	500g	510 g	1085 / 1025 g	1115 / 1055 g	1205 / 895 g		
14G/13G Eyelets	available	available	X	X	X	X	X	X	X		
Spoke hole	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H	32H / 36H		
E-bike speed Max 25 km/h or Max 45 km/h	Max 45 km/h	Max 45 km/h					Max 45 km/h	Max 45 km/h	Max 45 km/h		

