

JALCO

展 輪

JALCO INDUSTRY CO., LTD.

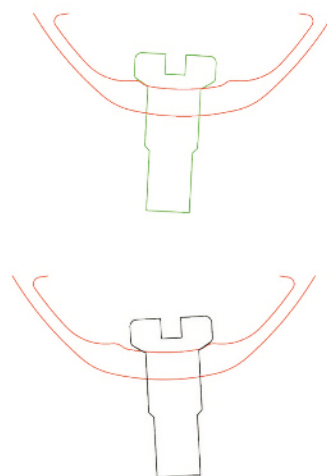
NO. 22, SEC. 1, CHANG YUAN RD., HUA TAN TOWNSHIP,
CHANGHUA COUNTY, TAIWAN

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http://www.maddux-wheels.com



More stability of spokes' tension on wheels due to nipple and rim wall contacted tightly
(Tension and Torque Stability system, called TTS)



E-WHL 520 OS

Size : 700C 622 x 22C

Weight : 520 g
Finish : Anod.BK
Joint : Welded
Option : Anod., Powder colors
Holes : 20 / 24 / 28H



E-WHL 26 OS

Size : 700C 622 x 23C
27.5" 584 x 23C

Weight : 410 g (700C) / 385 g (27.5")
Finish : Anod.BK
Joint : Welded
Option : Anod., Powder colors
Holes : 24 / 28H



E-WHL 28 OS

Size : 29er 622 x 25C
27.5" 584 x 25C

Weight : 450 g (29er) / 430 g (27.5")
Finish : Anod.BK
Joint : Welded
Option : Anod., Powder colors
Holes : 24 / 28H



E-WHL 36 OS

Size : 29er 622 x 32C
27.5" 584 x 32C

Weight : 600 g (29er) / 570 g (27.5")
Finish : Anod.BK
Joint : Welded
Option : Anod., Powder colors
Holes : 24 / 28H



E-SHL 430

Size : 29er 622 x 23C
27.5" 584 x 23C

Weight : 440 g (29er) / 415 g (27.5")
Finish : Anod.BK
Joint : Sleeved
Option : Anod., Powder colors
Holes : 24 / 28H



E-SHL 36 OS

Size : 29er 622 x 32C
27.5" 584 x 32C

Weight : 600 g (29er) / 570 g (27.5")
Finish : Anod.BK
Joint : Sleeved
Option : Anod., Powder colors
Holes : 24 / 28H



E-SHL 39 OS

Size : 29er 622 x 36C
27.5" 584 x 36C

Weight : 590 g (29er) / 560 g (27.5")
Finish : Anod.BK
Joint : Sleeved
Option : Anod., Powder colors
Holes : 24 / 28H



E-PHL 29 i25

Size : 29er 622 x 25C
27.5" 584 x 25C
26" 559 x 25C

Weight : 600 g (29er) / 570 g (27.5")
540 g (26")
Finish : Anod.BK
Joint : Pinned
Option : Anod., Powder colors
Holes : 32 / 36H

**E-PHL 34 i30**

Size : 29er 622 x 25C
27.5" 584 x 25C
Weight : 635 g (29er) / 600 g (27.5")
Finish : Anod.BK
Joint : Pinned
Option : Anod., Powder colors
Holes : 32 / 36H

**E-PHL 38 i35**

Size : 700C 622 x 19C
Weight : 590 g
Finish : Anod.BK
Joint : Sleeved
Option : Anod., Powder colors
Holes : 28 / 32H

**FR 350**

Size : 700C 622 x 19C
Weight : 590 g
Finish : Anod.BK
Joint : Sleeved
Option : Anod., Powder colors
Holes : 28 / 32H

**GR 650**

Size : 29er 622 x 26C
27.5" 584 x 26C
Weight : 580 g (29er) / 550 g (27.5")
Finish : Anod.BK
Joint : Sleeved
Option : Anod., Powder colors
Holes : 28 / 32H

**GR 700**

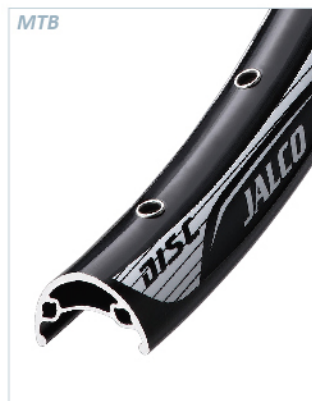
Size : 29er 622 x 24C
27.5" 584 x 24C
Weight : 555 g (29er) / 530 g (27.5")
Finish : Anod.BK
Joint : Sleeved
Option : Anod., Powder colors
Holes : 28 / 32H

**E-SRX 30**

Size : 29er 622 x 24C
27.5" 584 x 24C
26" 559 x 24C
Weight : 715 g (29er) / 680 g (27.5")
640 g (26")
Finish : Anod.BK
Joint : Pinned
Option : Anod., Powder colors
Holes : 32 / 36H

**E-SRX 24**

Size : 29er 622 x 25C
27.5" 584 x 25C
26" 559 x 25C
Weight : 655 g (29er) / 620 g (27.5")
590 g (26")
Finish : Anod.BK
Joint : Pinned
Option : Anod., Powder colors
Holes : 32 / 36H

**E-DD 32 Plus**

Size : 29er 622 x 26C
27.5" 584 x 26C
26" 559 x 26C
Weight : 705 g (29er) / 670 g (27.5")
630 g (26")
Finish : Anod.BK
Joint : Pinned
Option : Anod., Powder colors
Holes : 32 / 36H

**E-DD 35**

Size : 29er 622 x 30C
27.5" 584 x 30C
Weight : 670 g (29er) / 630 g (27.5")
Finish : Anod.BK
Joint : Pinned
Option : Anod., Powder colors
Holes : 28 / 32H

**E-DD 40**

Size : 29er 622 x 30C
27.5" 584 x 30C
Weight : 705 g (29er) / 670 g (27.5")
Finish : Anod.BK
Joint : Pinned
Option : Anod., Powder colors
Holes : 28 / 32H

**Power X Plus**

Size : 29er 622 x 31C
27.5" 584 x 31C
Weight : 805 g (29er) / 765 g (27.5")
Finish : Anod.BK
Joint : Sleeved
Option : Anod., Powder colors
Holes : 28 / 32H

**SNOWY90**

Size : 26" 559 x 86C
20" 406 x 86C
Weight : 1200 g (26") / 1000 g (20")
Finish : Anod.BK
Joint : Sleeved
Option : Anod., Powder colors
Holes : 28 / 32H

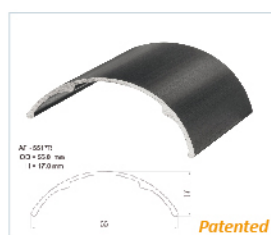


AC - SUV PL360

Compatible : 700C, 29er, 27.5", 26"
Finish : Fine texture powder colors
Material : Alloy 6061

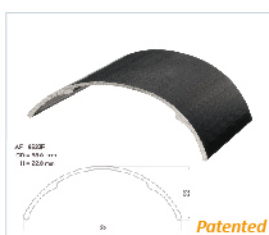
AC - Saddle L360

Compatible : 700C, 29er, 27.5", 26"
Finish : Fine texture powder colors
Material : Alloy 6061



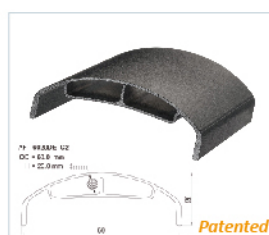
AF - 5517R

Spec. : H = 17mm OD = 55mm
Weight : 185 g (F : 640mm)
335 g (R : 1150mm)
Finish : Fine texture powder colors



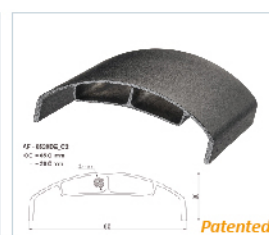
AF - 6522R

Spec. : H = 22mm OD = 65mm
Weight : 225 g (F : 640mm)
405 g (R : 1150mm)
Finish : Fine texture powder colors



AF - 6020DE_C2

Spec. : H = 20mm OD = 60mm
Weight : 240 g (F : 640mm)
440 g (R : 1150mm)
Finish : Fine texture powder colors



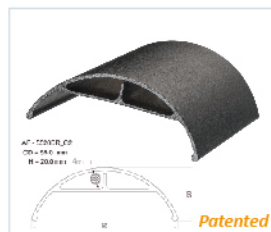
AF - 6520DE_C2

Spec. : H = 20mm OD = 65mm
Weight : 255 g (F : 640mm)
460 g (R : 1150mm)
Finish : Fine texture powder colors



AF - 7520DE_C2

Spec. : H = 20mm OD = 75mm
Weight : 275 g (F : 640mm)
495 g (R : 1150mm)
Finish : Fine texture powder colors



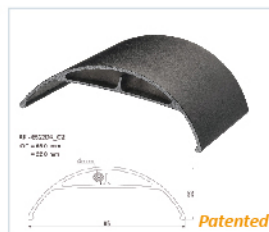
AF - 5520DR_C2

Spec. : H = 20mm OD = 55mm
Weight : 225 g (F : 640mm)
405 g (R : 1150mm)
Finish : Fine texture powder colors



AF - 6020DR_C2

Spec. : H = 20mm OD = 60mm
Weight : 250 g (F : 640mm)
445 g (R : 1150mm)
Finish : Fine texture powder colors



AF - 6522DR_C2

Spec. : H = 22mm OD = 65mm
Weight : 260 g (F : 640mm)
475 g (R : 1150mm)
Finish : Fine texture powder colors



AF - 7022DR_C2

Spec. : H = 22mm OD = 70mm
Weight : 275 g (F : 640mm)
495 g (R : 1150mm)
Finish : Fine texture powder colors



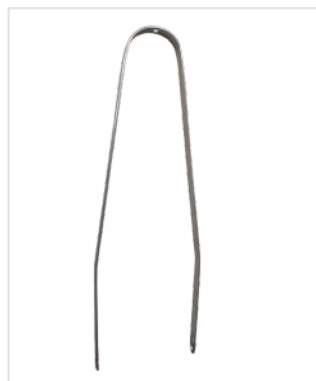
AF - 7522DR_C2

Spec. : H = 22mm OD = 75mm
Weight : 295 g (F : 640mm)
535 g (R : 1150mm)
Finish : Fine texture powder colors



Fender Stay - 4mm U-shape

Spec. : 4mm Stainless
Finish : Powder colors



Fender Stay - 12mm Flat-shape

Spec. : 12mm Alloy
Finish : Powder colors



Fender Stay - 10mm U-shape

Spec. : 10mm Alloy
Finish : Powder colors



RJ connector

Spec. : Connector for frames , stays and Fork
Material : Alloy
Suitable for : ø 4.0mm ~ 10.0mm
Finish : Powder colors



RGX 260J FCL

Alex O.L.D. : 12 mm x 100 mm
Disc system. : Centerlock
Spoke hole. : 28 / 32H
Sealed bearing : 2
Axle : Alloy 7075
Weight. : 165 g



RGX 260JPS RA CL

Alex O.L.D. : 12 mm x 142 mm
Disc system : Centerlock
Spoke hole. : 28 / 32H
Sealed bearing : 4
Axle : Alloy 7075
Weight : 360 g
Simano HG / SRAM XDR
* Splined ratchet ring



RGX 250S F6B

Alex O.L.D. : 12 mm x 100 mm
Disc system : 6-bolts
Spoke hole : 24 / 28H
Sealed bearing : 2
Axle, Shell : Alloy 7075
Weight : 153 g



RGX 250SP RS6B/RA6B

Alex O.L.D. : 12 mm x 142 mm
Disc system : 6-bolts
Spoke hole : 24 / 28H
Sealed bearing : 4
Axle, Shell : Alloy 7075
Weight : 255 g
Simano HG / SRAM XDR



RGX 240S FCL

Alex O.L.D. : 12 mm x 100 mm
Disc system : Centerlock
Spoke hole : 24 / 28H
Sealed bearing : 2
Axle, Shell : Alloy 7075
Weight : 108 g



RGX 240SR RA CL

Alex O.L.D. : 12 mm x 142 mm
Disc system : Centerlock
Spoke hole. : 24 / 28H
Sealed bearing : 4
Axle, Shell : Alloy 7075
Star ratchet. : Ratchet (36T)
Weight : 222 g
Simano HG/ SRAM XDR



MTB Hub

Boost 450J F6B

Alex O.L.D. : 15 mm x 110 mm
Disc system : Centerlock
Spoke hole : 28 / 32H
Sealed bearing : 2
Axle material : Alloy 7075
Weight : 178 g



MTB Hub

Boost 450JPS RS6B

Alex O.L.D. : 12 mm x 148 mm
Disc system : Centerlock
Spoke hole : 28 / 32H
Sealed bearing : 4
Axle material : Alloy 7075
Weight : 370 g
Shimano HG/MS, SRAM XD
*Splined ratchet ring



MTB Hub

Boost 360J FCL

Alex O.L.D. : 15 mm x 110 mm
Disc system : 6-bolts
Spoke hole : 28 / 32H
Sealed bearing : 2
Axle : Alloy 7075
Weight : 202 g



MTB Hub

Boost 360JPS RSCL

Alex O.L.D. : 12 mm x 148 mm
Disc system : 6-bolts
Spoke hole : 28 / 32H
Sealed bearing : 4
Axle : Alloy 7075
Weight : 396 g
Shimano HG/MS, SRAM XD
*Splined ratchet ring



RX 7.0 RC 50 Plus

Carbon rim (622 x 22C); H = 50.0 mm

Front : 24H; Rear : 24H

Front hub : 12 x 100, 2 SB, Center lock

Rear hub : 12 x 142, 4 SB, Center lock

Star ratchet (36T)

Shimano HG 12S, SRAM XDR

Sapim CX-spring

Weight : 1368 g (F: 627 g / R: 741 g)



RX 7.0 RC 36 Plus

Carbon rim (622 x 23C); H = 36.0 mm

Front : 24H; Rear 24H

Front hub : 12 x 100, 2 SB, Center lock

Rear hub : 12 x 142, 4 SB, Center lock

Star ratchet (36T)

Shimano HG 12S, SRAM XDR

Sapim CX-spring

Weight : 1292 g (F: 589 g / R: 703 g)



GX 7.0 RC 42 OS Plus

Carbon OS rim (622 x 25C); H = 42.0 mm

Front : 24H; Rear 24H

Front hub : 12 x 100, 2 SB, Center lock

Rear hub : 12 x 142, 4 SB, Center lock

Star ratchet (36T)

Shimano HG 12S, SRAM XDR

Sapim CX-spring

Weight : 1382 g (F: 635 g / R: 749 g)



RX 4.0 OS

Alloy 6069 wleded OS rim (622 x 22C); H = 18.3 mm

Front : 24H; Rear 24H

Front hub : 12 x 100, 2 SB, Center lock

Rear hub : 12 x 142, 4 SB, Center lock

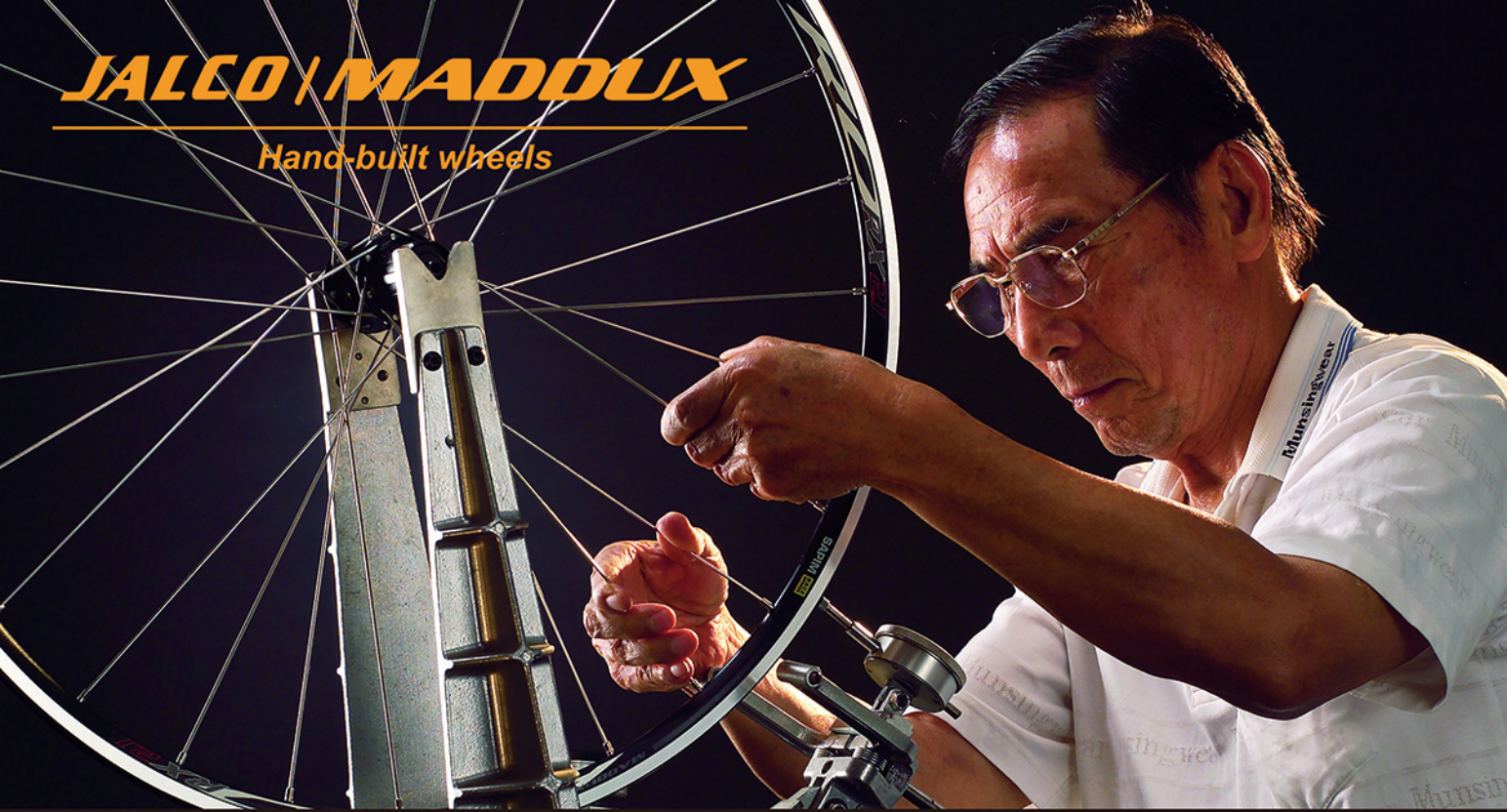
Star ratchet (36T)

Shimano HG 12S, SRAM XDR

Weight : 1446 g (F: 648 g / R: 798 g)

JALCO | MADDOX

Hand-built wheels



► Hookless rims & TTS design

Jalco TTS (USA and Germany patents)

TTS = Tension-Torsion Stability system

Jalco TTS Plus

TTS Plus = Tension-Torsion Stability system + Dimples

USA patent : US 2013/0169029 A1
Germany patent : DE 20 2012 105 076 U1

