

CORIMA



Parasports
Range book



Global approach

Since entering the bike industry in 1988 Corima has always been at the forefront of carbon wheel design and manufacturing. In addition to our patents and unique design philosophy, we are constantly innovating, improving at every turn. We strive to stay one step ahead of the competition, delivering performance and reliability to you, our riders.

Our philosophy has always been rooted in creating the best performing wheels possible, with a global approach. Lightness, reliability, and essential performance are what we achieve through tuning stiffness, aerodynamics and optimizing rotational inertia.

Design and produced in France

When our engineers imagine the features of a new product, they also think about the industrialization process. Thanks to our experience and industrial origins, we design all the manufacturing tools and processes that will be used in the realization of your wheels. Whether unique machinery, molds, or the testing benches; we can leverage our knowledge towards continuous improvement and safety. This complete control of the design and production assures our riders can achieve their goals, and at a great value to feature ratio.





Approved by the greatest athletes

We have been working with the world's best athletes for many years, allowing us to test and optimize our products. Many Olympic medalists chose our products, a sign of their quality, reliability, and ability to take champions to their best.

A handbike is positioned on a paved road that curves into the distance. The scene is captured in a low-angle, wide shot, emphasizing the length and curve of the road.

Handbike

We offer a complete range of wheels for sport or daily mobility. Our products have been designed and produced by combining our carbon expertise with the insight of top parasport athletes. This process ensures we leverage internal experience and athlete feedback to continually improve our understanding of how to deliver performance.

A person is seen from behind, sitting in a racing wheelchair on a red running track. The track has white lane markings and is surrounded by stadium seating.

Racing Wheelchair

A racket wheelchair is positioned on a tennis court. A tennis net is visible in the foreground, and the court surface is green.

Racket Wheelchair

A daily wheelchair is shown on a wet street at night. The wet pavement reflects the colorful lights from buildings and cars in the background.

Daily Wheelchair

Handbike

Designed to meet the specific needs of a handcyclist, our handbike series wheels are lightweight, rigid, and aerodynamic. As crucially, our wheels also have low rotational mass, meaning riders get moving faster.



Florian Jouanny,
Olympic champion in handbike, TOKYO 2021

Front wheel | Rim brake | 26"

Profile 47 mm
Tire tubular
Rim width 22.6 mm
Axle $\varnothing 9 \times 130$ mm
Weight 750 g
Carbon weave 3k
Spokes 20 black spokes
Braking rim brake
Hub S Black
Cassette body shimano hg, sram xdr, campagnolo classic



Front wheel | Rim brake | 26"

Profile 47 mm
Tire Clincher
Rim width 26 mm
Axle $\varnothing 9 \times 130$ mm
Weight 858 g
Carbon weave 3k
Spokes 20 black spokes
Braking rim brake
Hub S Black
Cassette body shimano hg, sram xdr, campagnolo classic



Front wheel | Disc brake | 26"

Profile 47 mm

Tire tubular

Rim width 22.6 mm

Axle $\varnothing 12 \times 142$ mm (TA) | $\varnothing 9 \times 130$ mm (QR)

Weight 875 g

Carbon weave 3k

Spokes 20 black spokes

Braking disc brake

Hub S Black DX

Cassette body shimano hg, sram xdr, campagnolo classic



Front wheel | Disc brake | 26"

Profile 47 mm

Tire cleancher

Rim width 26 mm

Axle $\varnothing 12 \times 142$ mm (TA)

Weight 840 g

Carbon weave 3k

Spokes 20 black spokes

Braking disc brake

Hub S EVO

Cassette body shimano hg, sram xdr, campagnolo N3W



Front wheel | Rim brake | 26"

Profile Disc C+

Tire tubular

Rim width 22.6 mm

Axle $\varnothing 9 \times 130$ mm

Weight 960 g

Carbon weave 3k

Braking rim brake*

Cassette body shimano hg, sram xdr, campagnolo classic

*Also available in disc brake



Lateral wheel

Profile 40 mm
Tire tubular
Rim width 19.8 mm
Axle 1/2" and 25 mm
Weight 465 g
Carbon weave 3k
Spokes 16 black spokes



Lateral wheel

Profile 30 mm
Tire Clincher
Rim width 26 mm
Axle 1/2" and 25 mm
Weight 540 g
Carbon weave 3k
Spokes 16 black spokes



Lateral wheel

Profile disc
Tire tubular
Rim width 22.6 mm
Axle 1/2" and 25 mm
Weight 600 g
Carbon weave 3k



The racing pack is best suited to handcyclists competing on varied terrain over different distances. The S Black series is also lightweight making them the best choice for hillier courses. Racing pack is available in tubular and clincher, rim brake and disc brake.

WS BLACK 20"

+

WS BLACK / WS EVO 26"



The TT pack is the perfect choice for time triallists, where rigidity and aerodynamics are the key factors for success on the flats.

DISC 20"

+
S BLACK 26"



Racing Wheelchair

In 1991, CORIMA launched monobloc wheels designed for athletic wheelchairs. In normal use these wheels are subjected to extreme conditions. Our wheels are designed to be stiff and strong, with strength to manage the inclined position and the forces applied by the athletes on the push-rims. Corima wheels are considered among the best in the market by discerning handisport athletes, given we can meet these high performance needs.



Yasser Musanganya

World junior champion in racing wheelchair

Front wheel

Profile 40 mm

Tire Tubular

Rim width 19.8 mm

Axle Bolt And Screws

Weight 415 g

Carbon Weave 3k

Spokes 10 black spokes

Braking Rim Brake

The front wheel's hub is for a 50 mm fork's width



Athletic wheelchair

Rear wheel

Profile disc

Tire tubular

Rim width 22.6 mm

Axle 1/2"

Weight 1095 g

Carbon weave 3k

Drilling diameter 4x328mm (13") | 5x368mm (14,5")

Sold without pushrim



Rear wheel

Profile disc

Tire tubular

Rim width 22.6 mm

Axle 1/2"

Weight 850 g

Carbon weave 3k

Drilling diameter 4x328mm (13") | 5x368mm (14,5")

Sold without pushrim



The athletic power pack is the best choice for the most powerful athletes. Their stiffness and aerodynamic optimisation propel athletes to go faster.

DISC C+

+

S BLACK 20"



The athletic lightweight pack can be used by all the athletes. The 4-spoke wheels, thanks to their lightness, rigidity and low rotational inertia, are excellent driving wheels to equip athletic wheelchair. Easier to put in action than C+ disc they will be very adapted to the lightest athletes.

4 SPOKES

+

S BLACK 20"



Racket Wheelchair

For the racket wheelchair disciplines, we have developed very light and rigid 4-spoke wheels with an integrated carbon handrim.

The 4 spokes for tennis have been developed in collaboration of Stéphane HOUDET, multi-time world Champion and Olympic medalist (London, Rio and Tokyo). A champion's collaboration ensured we had the feedback and pressure needed to develop world class wheels.



Stéphane Houdet

Several times olympic champion

Lateral wheel

Profile 47 mm

Tire tubular

Rim width 22,6 mm

Weight 1140 g

Carbon weave 3k

Size 28"

With carbon pushrim (non-removable from the wheel)



Daily Wheelchair

For 30 years we have been developing high performance wheels for some of the world's best parasport athletes. We have applied this experience to our latest wheelset, designed to improve the daily mobility of wheelchair users.

Applying aeronautical principles to everyday mobility wheels, our 4 spoke wheel's wing-like shape will add efficiency to daily movement and commuting.



Mathieu Bosredon

Medalist at the world championship in handbike

Unique carbon appearance

Get a classy, elegant look with the unique, full carbon, 4-spoke wheel with Corima logos protected underneath the clear coat.

The lightest wheel

With a weight of only 920g/wheel, including our integrated push rim, your daily mobility will become much easier with their incredible responsiveness.

Improved handling

We have designed an integrated pushrim in carbon with enhanced ergonomics.

We applied all the CORIMA know-how in term of wheels design to offer the highest level of innovation on the market. Developed, designed and produced in CORIMA factory.

Lateral wheel

Wheel 4 spokes monobloc

Size 24"

Internal width 20C

Tyres type Clincher

Pushrim Fully integrated ergonomic carbon pushrim

Axle diameter Stainless steel bearings 1/2"

Axle length 53.8mm

Weight 920gr / wheel (including pushrim)

**Axle not provided*

Axle head setup : Axle head length = 20.2mm - Axle head diameter = 29.6mm



Lateral wheel

Wheel 4 spokes monobloc

Size 24"

Internal width 20C

Tyres type Clincher

Pushrim Not provided - compatible with 6tab-mount standard

Axle diameter Stainless steel bearings 1/2"


Axle length 53.8mm

Weight 770gr / wheel (without pushrim)

**Axle not provided*

Axle head setup : Axle head length = 20.2mm - Axle head diameter = 29.6mm





30 years of commitment to parasport performance - that is why CORIMA wheels are considered as the best in the market by discerning parasport athletes.

CORIMA's story began in 1973, amongst the craggy peaks and lavender fields of the French Drôme region. Our name's origin stems from the combining the words of "Cooperation Riffard Martin" in reference to the names of the founders Jean-Marie Riffard and Pierre Martin. From the very beginning, they set character and innovation as key principles. Corima's early activities were centered around the production of molds and prototypes for the foundry, automobile and aeronautic industries.

Though it was a far cry from carbon cycling wheels, the values they established and their commitment to their roots remain true to this day. Our factory in France (Loriol-sur-Drôme) is a testament to these strong foundations. Our products are designed, hand crafted, and tested on site. Our design team are mere steps from their fellow engineers. Our products stand out, because we craft them with passion.



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