



Triride
by Gianni Conte

PERFORMANCE
WHEELS
FOR YOUR WHEELCHAIR





INNOVATIVE WHEELS FOR WHEELCHAIRS

Triride, inventing the modern electric propulsion device for manual wheelchairs, has produced a revolutionary turning point in the world of mobility aids for people with disabilities. The ability to travel dozens of kilometers independently with your own wheelchair on all types of routes, even the most demanding and off road, allowed us to understand the original wheelchair wheels were not imagined for this new mobility. In addition to our in house tests, this theory has been confirmed by the many users of our device worldwide who individually travel thousands of kilometers a year. The Research & Development department of Triride srl has therefore designed specific wheels that can definitively solve the critical issues and limitations of the standard wheels used to date.

Today Triride wheels are a Made in Italy reality.
Available and compatible for most wheelchair models.





STRONG



LIGHT



ERGONOMIC PUSH RIM



HIGH QUALITY DESIGN



ATTENTION TO DETAIL



TECHNOLOGICAL INNOVATION

MAIN CHARACTERISTICS

- Exclusive design and development, Made in Italy.
- Fantastic lightness vs strength.
- Oval and ergonomic push rims for a comfortable grip.
- Maximum fluidity, capable of traveling thousands and thousands of kilometers with both the Triride and regular pushing, without worry.
- Increased shock absorption and jolts at high speeds, for maximum comfort.
- Exceptional cornering rigidity and stiffness without dissipating energy.
- Exclusivity! Possibility of personalisations with your name or your logo.
- Universal, compatibility with most wheelchairs.



MADE IN
ITALY

HIGH QUALITY CONSTRUCTION

Tackle all routes in total safety



HUB "Lefty type" designed and manufactured using CNC / lathe with flanges of different diameters to provide greater torsional stiffness to the wheelchair axle pins and to aid the special 24 spoke configuration with maximum structural resistance to flex and impacts.

High-end bearings with zero tolerance seating, for smoothness combined with unmatched lightness.

SPOKES in stainless steel with anti resonance covering, 12 crossed spokes configuration internal and 12 spokes radial configuration external, to provide flexibility stiffness in lateral flexion experienced during cornering at sustained speeds.

Crossed on both sides in the FAT wheels to give greater strength and elasticity.



RIM in special aluminum, double chamber, greater total width to resist lateral flex during cornering, greater width of the tire housing channel to provide stability and grip to the tire, reduced rim height to provide the necessary tyre deflection for potholes and jolts.

Unparalleled strength to weight ratio.

PUSH RIM anodized aluminum black, ergonomic, large surface area for improved hand contact, oval shaped 40x20 mm, two mounting possibilities (narrower and wider to the rim for individual preference).

Provides fundamental structural rigidity for reduced loss of energy when pushing exclusive design, absolute lightness.



AXLE PIN in 12 mm or 12,7 mm stainless steel, all lengths available, to suit varying length of axle receivers for most wheelchairs on the market.

Triride wheels are compatible with most manual wheelchairs, without having to change the position of the side guards or wheel brakes.



3 VARIANTS FOR DIFFERENT TYPES OF USE

24" x 1
ROAD

820 gr¹

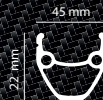
Ideal wheel for regular use indoor and out.
Low friction and high comfort.
Tire of your choice.



24" x 1.75
MIXED

970 gr¹

Ideal rim for indoor/outdoor use on smooth, irregular and mixed paths, such as cycle paths, rough roads etc.
Great comfort. Tire of your choice.



24" FAT
OFF-ROAD

1360 gr¹

Oversized rim ideal for off-road use on routes mixed, grass, sand and soft ground.
Tire of your choice.



¹Weight of wheel rim only

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