

Handcycle Market is projected to achieve a CAGR of 5.85% to reach US\$5.153 billion by 2029

The handcycle market is anticipated to grow at a CAGR of 5.85% from US\$3.461 billion in 2022 to US\$5.153 billion by 2029.



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/EINPresswire.com/ -- According to a new study

published by Knowledge Sourcing Intelligence, the [handcycle market](#) is projected to grow at a CAGR of 5.85% between 2022 and 2029 to reach US\$5.153 billion by 2029.

Handcycles are human-powered land vehicles, similar to bicycles, fueled by the arms instead of

legs. They are ordinarily tricycles with two coasting back wheels and one steerable front wheel. Hand cranks connected to the front wheel are [geared](#), allowing for more force application. Brakes are ordinarily mounted on the handlebars or handrims, permitting easy braking. The front wheel is steerable, comparable to bicycles, and the rider can control it by turning the handlebars. There are two primary types: upright and recumbent handcycles. Handcycles are ideal for people with lower-body disabilities who ought to enjoy cycling for entertainment,

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or exercise.

The handcycle market is fueled by variables such as the aging worldwide population, expanding disability awareness, and the rising popularity of adaptive sports and recreation activities. Handcycles offer a way for individuals with lower-body disabilities to remain active and take an interest in cycling. Innovative progressions are making handcycles more comfortable, proficient, and affordable, with modern materials and electric engines making them more reasonable alternatives for individuals with restricted upper body strength. Governments and organizations are moreover giving support to individuals with inabilities, including subsidizing adaptive sports equipment, to assist them in participating in sports activities.

The market is growing with the launch of new products and technologically innovative

advancements, for example, in March 2024, CHC, a Taiwanese bicycle design pioneer launched its innovative handcycle at Taipei Cycle 2024, pointing to extended accessibility and incorporation in the biking environment for physically challenged riders and improving their outdoor involvement.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/handcycle-market>

Based on the type, the market of handcycle is categorized into manual, electric, and hybrid. Electric handcycles are anticipated to grow substantially in the handcycle market due to their more extensive range of users, expanded comfort and extended performance, innovative advancements, and rising awareness. They offer pedal-assist or throttle control, making them appropriate for individuals with changing upper body strength. Electric engines give extra power, making cycling more available and pleasant. Battery technology is progressing, providing longer ranges and shorter charging times. As awareness of electric handcycles rises, individuals with disabilities are recognizing their advantages.

Based on the application, the handcycle market is partitioned into sports hand bikes, [wheelchair](#) hand bikes, and others. Wheelchair hand bikes are anticipated to hold the largest market share due to their bigger client base and focus on improving independence, support government, and affordability. These bikes cater to a broader demographic of individuals with disabilities, especially those who depend on wheelchairs for mobility. They adjust with the growing movement for disability incorporation and independent living, making them more likely to be secured by insurance or government assistance programs.

Based on Geography, North America is expected to have a major share of the worldwide market of a handcycle in the midst of the anticipated period owing to its high prevalence of disabilities, particularly among the aging population, strong government support, growing awareness and advocacy for disability rights, developed healthcare infrastructure, and high disposable income. Governments often offer financial assistance and insurance coverage for people with disabilities, making handcycles more accessible. This fostering a supportive environment for their adoption is facilitated by the country's well-developed healthcare infrastructure, which includes rehabilitation specialists who can recommend handcycles as part of a patient's therapy or mobility plan.

As a part of the report, the major players operating in the handcycle market that have been covered are Bike-On, Freedom Concepts, Sport-On, Ideal Surgical Company, Worksman Cycles, ReActive Adaptations, Stricker-Handbikes, Inclusive Inc, The Active Hands Company, and Top End Sports, LLC.

The market analytics report segments the handcycle market on the following basis:

- BY TYPE

- o Manual
- o Electric
- o Hybrid

- BY END-USER

- o Sports Hand Bikes
- o Wheelchair Hand Bikes
- o Others

- BY GEOGRAPHY

- o North America

- United States
- Canada
- Mexico

- o South America

- Brazil
- Argentina
- Others

- o Europe

- United Kingdom
- Germany
- France
- Italy
- Spain
- Others

- o Middle East and Africa

- Saudi Arabia
- UAE
- Others

- o Asia Pacific

- Japan

- China
- India
- South Korea
- Taiwan
- Thailand
- Indonesia
- Others

Companies Profiled:

- Bike-On
- Freedom Concepts
- Sport-On
- Ideal Surgical Company
- Workman Cycles
- ReActive Adaptations
- Stricker-Handbikes
- Inclusive Inc
- The Active Hands Company
- Top End Sports, LLC

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Ankit Mishra

Knowledge Sourcing Intelligence LLP

+1 850-250-1698

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