

Motorized Quadricycle Market : Compact Mobility Solutions and Emerging Trends 2022 to 2031

PORTLAND, OREGAON, UNITED STATES, July 2, 2024 /EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "[Motorized Quadricycle Market](#)". The market is expected to reach \$1.5 billion by 2031, growing at a CAGR of 10.5% from 2022 to 2031.

Motorized quadricycles are small and fuel-efficient vehicles used for local transportation in rural and urban areas. They are exempt from stringent regulations and safety tests that are applicable for passenger cars; also, they are road-legal and may not require a full license to be driven. With a speed range of 45 - 100 kmph and weight of up to 400-500 kg, motorized quadricycles have become a popular means of internal transportation. Quadricycles are largely used in European countries. As compared to traditional four wheeled automobiles, motorized quadricycles emit low amount of carbon emission owing to their compact size and lightweight nature.

For more information, contact Allied Market Research & Co. : <https://www.alliedmarketresearch.com/request-sample/14868>

- Key players in the market include:
- Alke,
 - Bajaj Auto Ltd.,
 - Goupil,
 - Italcar Industrial S.r.l.,
 - LIGIER GROUP,
 - Mahindra Electric Mobility Limited,
 - Piaggio & C. SpA,
 - Renault Group,
 - Squad Mobility BV,
 - Yamaha Golf-Car Company

In addition, the rise in demand for cost-effective personal transportation is likely to be the main factor driving the worldwide motorized quadricycle market during the forecasted period. For instance, in August 2022, Bajaj Auto Ltd (BAL), announced that Bharat Stage (BS)-IV compliant Qute quadricycle sells in select cities in the domestic market, will be coming up with a version complying with the BS-VI emission norms in the medium term. Moreover, technological

advances have allowed IC engine motorized quadricycle manufacturers to equip more sophisticated components, which drive the motorized quadricycle market size during the forecast period. For instance, in June 2019, Uber partnered with Bajaj Auto to launch Bajaj Qute in its new UberXS category, a new service for affordable and smart urban commuting. Qute comes with two fuel options - CNG and petrol. All units available as UberXS rides will be powered by the CNG fuel option, which provides a 43 km/kg mileage.

Currently, the development and production of lightweight battery-powered motorized quadricycles has been made possible by several technology advancement and industrial revolutions in the worldwide motorized quadricycle market. These new generation vehicles can substantially increase the savings on fuel costs while providing performance equivalent to the traditional vehicles that use internal combustion engines. For instance, in January 2022, Yamaha Golf-Car Company launched its lithium-ion-powered quadricycle with independent rear suspension (IRS). The Drive2 PowerTech Li with IRS model offers customers the same comfort, reliability, and performance with a lithium battery solution. In addition, the market for motorized quadricycles could experience significant expansion as a result of innovations such as electric & autonomous quadricycles. As an illustration, Gordon Murray Design recently unveiled Motiv, an electric quadricycle in the form of a pod with a single door. It is only 1310mm wide and 2537mm long.

□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□ □□□□ : <https://www.alliedmarketresearch.com/motorized-quadricycle-market/purchase-options>

Increasing demand for lightweight vehicles, growing traffic congestion problems, and favorable government regulations are the market's growth drivers. Lightweight quadricycles are being developed by manufacturers to increase performance while lowering fuel consumption. As per the European Regulation Act, the weight of these vehicles should not exceed 750 kg. Hence, the majority of the manufacturers are installing lightweight components that have fewer linkages and, in turn, would lead to increased performance and reduced fuel emissions, which in turn propels the global motorized quadricycle market. Furthermore, quadricycles typically weigh less than 550 kg and provide continuous maximum power of less than 15kW. In addition, the rising popularity of compact and lightweight electric quadricycle among young drivers is expected to fuel the demand over the forecast period. Hence, these started gaining immense popularity across the European countries as an affordable and electric vehicle for personal mobility needs, and additional benefits in terms of fuel efficiency and maintenance costs were 'add-ons' to their increasing popularity. These factors are subsequently responsible for excellent fuel efficiency, which is expected to further drive their adoption amongst the urban population.

□□□□□-□□ □□□□□□ □□□□□□□□□□ :

Due to shifting consumer lifestyles and preferences, the motorized quadricycle has anticipated stability after the COVID epidemic. In addition, during COVID-19, a rise in the sale of electric vehicles has been seen, which is expected to drive the sales of the electric quadricycle. COVID-19

had a negative impact on the sales of motorized quadricycles, but post-pandemic, it is expected that the rise in demand for motorized quadricycles will drive the growth of the market. Also, consumer confidence in public transportation is low as a result of the pandemic, and there is an increased demand for cost-effective yet safer mobility alternatives such as motorized quadricycles among first-time vehicle owners.

Automotive Scissor Lift Market : <https://www.alliedmarketresearch.com/purchase-enquiry/14868>

Automotive Pneumatic Comfort Seat System Market :

By type, the heavy quadricycle segment dominated the global market in terms of growth rate.

By propulsion type, the electric segment dominated the global market in terms of growth rate.

By end use, the commercial segment dominated the global market in terms of growth rate.

By price range, the high segment dominated the global market in terms of growth rate.

Automotive Semiconductor Market :

Automotive Scissor Lift Market : <https://www.alliedmarketresearch.com/automotive-scissor-lift-market-A12282>

Automotive Pneumatic Comfort Seat System Market : <https://www.alliedmarketresearch.com/automotive-pneumatic-comfort-seat-system-market-A14189>

Automotive Semiconductor Market : <https://www.alliedmarketresearch.com/automotive-semiconductor-market-A14477>

AMR is :

Allied Market Research (AMR) is a full-service market research and business consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions. AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain

concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/724541340>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.