

Quadricycle Market by Propulsion (Electric, ICE), Application (Household & Commercial), Type (Light, Heavy), End Use (Resorts & Museums, Industrial Facilities, Personal Mobility), Price Range (Economy, Mid, Premium) and Region - Global Forecast to 2032

<https://marketpublishers.com/r/QAA24D34704EEN.html>

Date: November 2022

Pages: 213

Price: US\$ 4,950.00 (Single User License)

ID: QAA24D34704EEN

Abstracts

The quadricycle market is projected to grow from USD 19.1 billion to USD 35.6 billion by 2032, at a CAGR of 6.4% during the forecast period. Decreased emission limits and lower operational costs lead to increased adoption of electric variants, thus driving the demand for electric quadricycles over the forecast period.

“Electric quadricycles are predicted to be the fastest growing during the forecast period.”

Lowering carbon emissions in upcoming emission regulations and increasing fuel prices have shifted the focus of global OEMs focus toward green and cleaner vehicles. China, the US, and European countries are grooming faster in the EV space, and the same trend is noticed for quadricycles. In China, around 1.75 million units of Micro-EVs were sold in 2017, according to the China Association of Automobile Manufacturers (CAAM). Wuling Hongguang Mini is the best-selling micro-EV, with nearly 50,561 units sold in 2021 and Y-o-Y growth of approximately 42.9%. According to the International Council of Clean Transportation (ICCT), approximately 68% of BEV sales were microcars.

On the other hand, the share of electric quadricycles is comparatively lower in Japan, Europe, and North America countries. However, it is expected to grow in the future considering the lower cost and complexity of manufacturing and requires fewer spare parts and components than IC engine vehicles. Further, with increased production volume, the costs of electric quadricycles are expected to decline, and the development

of charging stations will reduce the demand for conventional fuel quadricycles and promote electric quadricycles.

“Economic Quadricycles are projected to be the largest market during the forecast period.”

The economy quadricycles hold the largest market for quadricycles, majorly due to local Chinese players offering low-cost microcars. More than 400 local Chinese manufacturers provide quadricycles starting from the price range of USD 1,000. These are basic quadricycles installed with lead-acid batteries and minimal safety features. The easy availability of raw materials, low labor cost, and benefit of bulk manufacturing enable Chinese manufacturers to maintain profit margins with lower-priced quadricycles. These affordable quadricycles are fuel-efficient, have lower maintenance, and are available in both ICE & electric variants, preferred for daily commute Consumers. With all the points discussed above, Asia Pacific and China would remain the leader of economic range quadricycles during the forecast period.

“Americas is anticipated to be the second largest market for quadricycles by 2032.”

According to MarketsandMarkets analysis, the Americas witnessed a boost in quadricycle sales in 2020–2021 after the outbreak of COVID-19. Quadricycles in the US market are generally mid-priced, starting from USD 8,000–12,000. The adoption of electric quadricycles in North America is rising with the electric infrastructure development in the US and Canada. Quadricycles also called as Neighborhood ICE and neighborhood electric vehicle (NEV) in US, have gained traction in past few years which is used for short-distance commutes in urban areas. The use of electric quadricycles (microcars) by senior citizens, increase in micro-mobility services and increased traffic density in the cities support the growth of the quadricycle market in the region. Apart from this, Quadricycles are increasingly used for parcel deliveries due to growth in the e-commerce industry and car-sharing services in urban areas. For instance, Free2Move announced the deployment of Citroen Ami in Washington, DC, to join their carsharing fleet. These factors would increase the demand for quadricycles in the Americas during the forecast period.

In-depth interviews were conducted with CXOs, VPs, directors from business development, marketing, product development/innovation teams, independent consultants, and executives from various key organizations operating in this market.

By Stakeholder: Supply Side - 95%, Demand Side- 5%

By Designation: C-level executives - 10%, Directors/Vice-Presidents - 30%, Others – 60%

By Region: Asia Pacific - 50%, Europe - 40%, and North America - 10%

The quadricycle market comprises prominent players such as Suzuki Motor Corporation (Japan), Honda Motor Co., Ltd. (Japan), Toyota Motor Corporation (Japan), Aixam (France), Ligier Group (France), and Citroen (France).

Research Coverage:

The study segments the quadricycle market and forecasts the market size based on Propulsion (Electric & Internal Combustion Engine (ICE)), Application (Household & Commercial), Type (Light Quadricycles & Heavy Quadricycles), End Use (Resorts & Museums, Industrial Facilities, Personal Mobility & Other End Uses), Price-Range (Economy, Mid-range & Premium) and Region (Asia Pacific, Europe, and Americas).

The study also includes an in-depth competitive analysis of the market's key players, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Key Benefits of Buying the Report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall quadricycle market and the sub-segments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the market's pulse and provides information on key market drivers, restraints, challenges, and opportunities.

Contents

1 INTRODUCTION

1.1 OBJECTIVES

1.2 MARKET DEFINITION

1.3 INCLUSIONS & EXCLUSIONS

1.4 MARKET SCOPE

FIGURE 1 MARKET SEGMENTATION: QUADRICYCLE MARKET

1.4.1 YEARS CONSIDERED

1.5 CURRENCY CONSIDERED

TABLE 1 CURRENCY EXCHANGE RATES (WRT PER USD)

1.6 LIMITATIONS

1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 QUADRICYCLE MARKET: RESEARCH DESIGN

FIGURE 3 RESEARCH DESIGN MODEL

2.1.1 SECONDARY DATA

2.1.1.1 Key secondary sources for quadricycle sales

2.1.1.2 Key data from secondary sources

2.1.2 PRIMARY DATA

FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS

2.1.2.1 Sampling techniques and data collection methods

2.1.2.2 Primary participants

2.2 MARKET SIZE ESTIMATION

FIGURE 5 RESEARCH METHODOLOGY: HYPOTHESIS BUILDING

2.2.1 BOTTOM-UP APPROACH

FIGURE 6 QUADRICYCLE MARKET: BOTTOM-UP APPROACH (BY PRICE RANGE AND REGION)

2.2.2 TOP-DOWN APPROACH

FIGURE 7 QUADRICYCLE MARKET: TOP-DOWN APPROACH (BY PROPULSION)

2.2.3 FACTOR ANALYSIS FOR MARKET SIZING: DEMAND- AND SUPPLY-SIDE

2.3 FACTOR ANALYSIS

2.4 DATA TRIANGULATION

FIGURE 8 DATA TRIANGULATION

2.5 ASSUMPTIONS

- 2.5.1 GLOBAL ASSUMPTIONS
- 2.5.2 MARKET ASSUMPTIONS
- 2.6 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

3.1 REPORT SUMMARY

FIGURE 9 QUADRICYCLE MARKET OUTLOOK

FIGURE 10 QUADRICYCLE MARKET, BY REGION, 2022 VS. 2032 (USD MILLION)

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN QUADRICYCLE MARKET

FIGURE 11 RISING DEMAND FOR COMPACT PERSONAL MOBILITY SOLUTIONS

4.2 QUADRICYCLE MARKET, BY APPLICATION

FIGURE 12 HOUSEHOLD APPLICATION TO ACQUIRE MAXIMUM SHARE DURING FORECAST PERIOD

4.3 QUADRICYCLE MARKET, BY PROPULSION

FIGURE 13 ELECTRIC PROPULSION TO SURPASS ICE DURING FORECAST PERIOD

4.4 QUADRICYCLE MARKET, BY TYPE

FIGURE 14 LIGHT QUADRICYCLES TO HOLD LARGEST MARKET SHARE DURING FORECAST PERIOD

4.5 QUADRICYCLE MARKET, BY END USE

FIGURE 15 PERSONAL MOBILITY TO LEAD MARKET DURING FORECAST PERIOD

4.6 QUADRICYCLE MARKET, BY PRICE RANGE

FIGURE 16 ECONOMY-PRICED QUADRICYCLES COMMANDED HIGHEST DEMAND IN 2022

4.7 QUADRICYCLE MARKET, BY REGION

FIGURE 17 ASIA PACIFIC TO DOMINATE QUADRICYCLE MARKET DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 18 QUADRICYCLE MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Rising geriatric population

FIGURE 19 MEDIAN AGE OF TOTAL POPULATION, 2015–2050**5.2.1.2 Growing traffic congestion in urban areas****5.2.2 RESTRAINTS****5.2.2.1 High cost of vehicles****TABLE 2 MAJOR QUADRICYCLE OEMS AND THEIR ASP****5.2.3 OPPORTUNITIES****5.2.3.1 Development of electric vehicle charging infrastructure****FIGURE 20 NUMBER OF CHARGING STATIONS IN TOP 10 EUROPEAN COUNTRIES, 2020****FIGURE 21 NUMBER OF EV CHARGING STATIONS AND EVSE PORTS IN US, 2021****5.2.3.2 Advances in autonomous and connected car technology****5.2.3.3 Increased demand for last-mile delivery options****5.2.4 CHALLENGES****5.2.4.1 Reduced cost and improved energy density of EV batteries****5.2.4.2 Lack of safety standards****5.3 PORTER'S FIVE FORCES ANALYSIS****TABLE 3 PORTER'S FIVE FORCES ANALYSIS****FIGURE 22 PORTER'S FIVE FORCES****5.3.1 THREAT OF NEW ENTRANTS****5.3.2 THREAT OF SUBSTITUTES****5.3.3 BARGAINING POWER OF SUPPLIERS****5.3.4 BARGAINING POWER OF BUYERS****5.3.5 INTENSITY OF COMPETITIVE RIVALRY****5.4 SCENARIOS — QUADRICYCLE MARKET****FIGURE 23 QUADRICYCLE MARKET SCENARIO, 2018–2032 (USD MILLION)****5.4.1 REALISTIC SCENARIO****TABLE 4 QUADRICYCLE MARKET (REALISTIC SCENARIO), BY REGION, 2018–2032 (USD MILLION)****5.4.2 PESSIMISTIC SCENARIO****TABLE 5 QUADRICYCLE MARKET (PESSIMISTIC SCENARIO), BY REGION, 2018–2032 (USD MILLION)****5.4.3 OPTIMISTIC SCENARIO****TABLE 6 QUADRICYCLE MARKET (OPTIMISTIC SCENARIO), BY REGION, 2018–2032 (USD MILLION)****5.5 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS****FIGURE 24 REVENUE SHIFT DRIVING MARKET GROWTH****5.6 SUPPLY CHAIN ANALYSIS****FIGURE 25 SUPPLY CHAIN ANALYSIS: QUADRICYCLE MARKET****5.7 QUADRICYCLE MARKET ECOSYSTEM**

5.7.1 ECOSYSTEM: QUADRICYCLE MARKET

FIGURE 26 QUADRICYCLE MARKET: ECOSYSTEM

TABLE 7 ROLE OF COMPANIES IN QUADRICYCLE MARKET ECOSYSTEM

5.8 TECHNOLOGY TREND

5.8.1 FUTURE OF AUTONOMOUS VEHICLE TECHNOLOGY

5.8.2 RISING INSTALLATION OF ADVANCED SAFETY AND COMFORT FEATURES

5.9 AVERAGE SELLING PRICE (ASP) ANALYSIS

5.9.1 BY TYPE AND REGION

TABLE 8 AVERAGE SELLING PRICE (ASP), BY TYPE AND REGION

5.10 TRADE ANALYSIS

5.10.1 IMPORT SCENARIO

5.10.1.1 France

TABLE 9 FRANCE: QUADRICYCLE IMPORTS SHARE, BY COUNTRY (VALUE %)

5.10.1.2 Italy

TABLE 10 ITALY: QUADRICYCLE IMPORTS SHARE, BY COUNTRY (VALUE %)

5.10.1.3 Spain

TABLE 11 SPAIN: QUADRICYCLE IMPORTS SHARE, BY COUNTRY (VALUE %)

5.10.1.4 India

TABLE 12 INDIA: QUADRICYCLE IMPORTS SHARE, BY COUNTRY (VALUE %)

5.10.2 EXPORT SCENARIO

5.10.2.1 France

TABLE 13 FRANCE: QUADRICYCLE EXPORTS SHARE, BY COUNTRY (VALUE%)

5.10.2.2 Italy

TABLE 14 ITALY: QUADRICYCLE EXPORTS SHARE, BY COUNTRY (VALUE%)

5.10.2.3 Spain

TABLE 15 SPAIN: QUADRICYCLE EXPORTS SHARE, BY COUNTRY (VALUE%)

5.10.2.4 India

TABLE 16 INDIA: QUADRICYCLE EXPORTS SHARE, BY COUNTRY (VALUE%)

5.11 PATENT ANALYSIS

5.12 REGULATORY LANDSCAPE

5.12.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 17 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 18 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 19 ASIA-PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 20 REST OF THE WORLD: REGULATORY BODIES, GOVERNMENT

AGENCIES, AND OTHER ORGANIZATIONS

5.12.2 REGULATORY ANALYSIS FOR QUADRICYCLE MARKET, BY REGION/COUNTRY

5.12.2.1 Europe

TABLE 21 EUROPE: QUADRICYCLE REGULATIONS

5.12.2.2 India

TABLE 22 INDIA: QUADRICYCLE REGULATIONS

5.12.2.3 US

TABLE 23 US: QUADRICYCLE REGULATIONS

5.13 CASE STUDY ANALYSIS

5.13.1 USE CASE 1: PAXSTER OFFERS VEHICLES FOR LAST-MILE DELIVERY

5.13.2 USE CASE 2: LIGHT MICRO COMMERCIAL VEHICLES FOR URBAN USE

5.14 TOP SELLING MODELS

TABLE 24 TOP-SELLING MODELS BY OEM (2021)

6 QUADRICYCLE MARKET, BY PROPULSION

6.1 INTRODUCTION

6.1.1 RESEARCH METHODOLOGY

6.1.2 ASSUMPTIONS

6.1.3 INDUSTRY INSIGHTS

FIGURE 27 QUADRICYCLE MARKET, BY PROPULSION, 2022 VS. 2032 (USD MILLION)

TABLE 25 QUADRICYCLE MARKET, BY PROPULSION, 2018–2021 (UNITS)

TABLE 26 QUADRICYCLE MARKET, BY PROPULSION, 2022–2032 (UNITS)

TABLE 27 QUADRICYCLE MARKET, BY PROPULSION, 2018–2021 (USD MILLION)

TABLE 28 QUADRICYCLE MARKET, BY PROPULSION, 2022–2032 (USD MILLION)

6.2 ELECTRIC

6.2.1 INCREASED ADOPTION OF ELECTRIC VEHICLES

TABLE 29 ELECTRIC: QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 30 ELECTRIC: QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 31 ELECTRIC: QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 32 ELECTRIC: QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

6.3 INTERNAL COMBUSTION ENGINE (ICE)

6.3.1 RANGE ANXIETY REGARDING ELECTRIC VEHICLES

TABLE 33 ICE: QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 34 ICE: QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 35 ICE: QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 36 ICE: QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

7 QUADRICYCLE MARKET, BY APPLICATION

7.1 INTRODUCTION

7.1.1 RESEARCH METHODOLOGY

7.1.2 ASSUMPTIONS

7.1.3 INDUSTRY INSIGHTS

FIGURE 28 QUADRICYCLE MARKET, BY APPLICATION, 2022 VS. 2032 (USD MILLION)

TABLE 37 QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 38 QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 39 QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 40 QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

7.2 HOUSEHOLD

7.2.1 INCREASED USE BY GERIATRIC POPULATION

TABLE 41 HOUSEHOLD: QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 42 HOUSEHOLD: QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 43 HOUSEHOLD: QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 44 HOUSEHOLD: QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

7.3 COMMERCIAL

7.3.1 HIGH DEMAND FOR LAST-MILE DELIVERY

TABLE 45 COMMERCIAL: QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 46 COMMERCIAL: QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 47 COMMERCIAL: QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 48 COMMERCIAL: QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

8 QUADRICYCLE MARKET, BY TYPE

8.1 INTRODUCTION

8.1.1 RESEARCH METHODOLOGY

8.1.2 ASSUMPTIONS

8.1.3 INDUSTRY INSIGHTS

FIGURE 29 QUADRICYCLE MARKET, BY TYPE, 2022 VS. 2032 (USD MILLION)

TABLE 49 QUADRICYCLE MARKET, BY TYPE, 2018–2021 (UNITS)

TABLE 50 QUADRICYCLE MARKET, BY TYPE, 2022–2032 (UNITS)

TABLE 51 QUADRICYCLE MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 52 QUADRICYCLE MARKET, BY TYPE, 2022–2032 (USD MILLION)

8.2 HEAVY QUADRICYCLES

8.2.1 INCREASING USE IN PASSENGER AND CARGO TRANSPORT

TABLE 53 HEAVY QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 54 HEAVY QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 55 HEAVY QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 56 HEAVY QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

8.3 LIGHT QUADRICYCLES

8.3.1 IMPROVED AWARENESS OF ZERO-CARBON EMISSIONS

TABLE 57 LIGHT QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 58 LIGHT QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 59 LIGHT QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 60 LIGHT QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

9 QUADRICYCLE MARKET, BY END USE

9.1 INTRODUCTION

9.1.1 RESEARCH METHODOLOGY

9.1.2 ASSUMPTIONS

9.1.3 INDUSTRY INSIGHTS

FIGURE 30 QUADRICYCLE MARKET, BY END USE, 2022 VS. 2032 (USD MILLION)

TABLE 61 QUADRICYCLE MARKET, BY END USE, 2018–2021 (UNITS)

TABLE 62 QUADRICYCLE MARKET, BY END USE, 2022–2032 (UNITS)

TABLE 63 QUADRICYCLE MARKET, BY END USE, 2018–2021 (USD MILLION)

TABLE 64 QUADRICYCLE MARKET, BY END USE, 2022–2032 (USD MILLION)

9.2 RESORTS AND MUSEUMS

9.2.1 INVESTMENTS IN HOSPITALITY SECTOR

TABLE 65 RESORTS AND MUSEUMS: QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 66 RESORTS AND MUSEUMS: QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 67 RESORTS AND MUSEUMS: QUADRICYCLE MARKET, BY REGION,

2018–2021 (USD MILLION)

TABLE 68 RESORTS AND MUSEUMS: QUADRICYCLE MARKET, BY REGION,
2022–2032 (USD MILLION)

9.3 INDUSTRIAL FACILITIES

9.3.1 DEVELOPMENT OF MANUFACTURING SECTOR

TABLE 69 INDUSTRIAL FACILITIES: QUADRICYCLE MARKET, BY REGION,
2018–2021 (UNITS)

TABLE 70 INDUSTRIAL FACILITIES: QUADRICYCLE MARKET, BY REGION,
2022–2032 (UNITS)

TABLE 71 INDUSTRIAL FACILITIES: QUADRICYCLE MARKET, BY REGION,
2018–2021 (USD MILLION)

TABLE 72 INDUSTRIAL FACILITIES: QUADRICYCLE MARKET, BY REGION,
2022–2032 (USD MILLION)

9.4 PERSONAL MOBILITY

9.4.1 LOW MAINTENANCE AND IMPROVED SAFETY

TABLE 73 PERSONAL MOBILITY: QUADRICYCLE MARKET, BY REGION,
2018–2021 (UNITS)

TABLE 74 PERSONAL MOBILITY: QUADRICYCLE MARKET, BY REGION,
2022–2032 (UNITS)

TABLE 75 PERSONAL MOBILITY: QUADRICYCLE MARKET, BY REGION,
2018–2021 (USD MILLION)

TABLE 76 PERSONAL MOBILITY: QUADRICYCLE MARKET, BY REGION,
2022–2032 (USD MILLION)

9.5 OTHER END USES

9.5.1 INCREASE IN AIRPORT OPERATIONS

TABLE 77 OTHER END USES: QUADRICYCLE MARKET, BY REGION, 2018–2021
(UNITS)

TABLE 78 OTHER END USES: QUADRICYCLE MARKET, BY REGION, 2022–2032
(UNITS)

TABLE 79 OTHER END USES: QUADRICYCLE MARKET, BY REGION, 2018–2021
(USD MILLION)

TABLE 80 OTHER END USES: QUADRICYCLE MARKET, BY REGION, 2022–2032
(USD MILLION)

10 QUADRICYCLE MARKET, BY PRICE RANGE

10.1 INTRODUCTION

10.1.1 RESEARCH METHODOLOGY

10.1.2 ASSUMPTIONS

10.1.3 INDUSTRY INSIGHTS

FIGURE 31 QUADRICYCLE MARKET, BY PRICE RANGE, 2022 VS. 2032 (USD MILLION)

TABLE 81 QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 82 QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 83 QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 84 QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

10.2 ECONOMY

10.2.1 ASIA PACIFIC TO HAVE LARGEST MARKET FOR ECONOMIC MODELS

TABLE 85 ECONOMY: QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 86 ECONOMY: QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 87 ECONOMY: QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 88 ECONOMY: QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

10.3 MID-RANGE

10.3.1 USE OF ELECTRIC MODELS TO PROMOTE MID-RANGE QUADRICYCLES

TABLE 89 MID-RANGE: QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 90 MID-RANGE: QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 91 MID-RANGE: QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 92 MID-RANGE: QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

10.4 PREMIUM

10.4.1 USE OF QUADRICYCLES AS A STATUS SYMBOL

TABLE 93 PREMIUM: QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 94 PREMIUM: QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 95 PREMIUM: QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 96 PREMIUM: QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

11 QUADRICYCLE MARKET, BY REGION

11.1 INTRODUCTION

11.1.1 RESEARCH METHODOLOGY

11.1.2 ASSUMPTIONS

11.1.3 INDUSTRY INSIGHTS

FIGURE 32 QUADRICYCLE MARKET, BY REGION, 2022 VS. 2032 (USD MILLION)

TABLE 97 QUADRICYCLE MARKET, BY REGION, 2018–2021 (UNITS)

TABLE 98 QUADRICYCLE MARKET, BY REGION, 2022–2032 (UNITS)

TABLE 99 QUADRICYCLE MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 100 QUADRICYCLE MARKET, BY REGION, 2022–2032 (USD MILLION)

11.2 ASIA PACIFIC

FIGURE 33 ASIA PACIFIC: QUADRICYCLE MARKET SNAPSHOT

TABLE 101 ASIA PACIFIC: QUADRICYCLE MARKET, BY COUNTRY, 2018–2021 (UNITS)

TABLE 102 ASIA PACIFIC: QUADRICYCLE MARKET, BY COUNTRY, 2022–2032 (UNITS)

TABLE 103 ASIA PACIFIC: QUADRICYCLE MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 104 ASIA PACIFIC: QUADRICYCLE MARKET, BY COUNTRY, 2022–2032 (USD MILLION)

11.2.1 ASIA PACIFIC QUADRICYCLE MARKET, BY APPLICATION

TABLE 105 ASIA PACIFIC: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 106 ASIA PACIFIC: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 107 ASIA PACIFIC: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 108 ASIA PACIFIC: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

11.2.2 ASIA PACIFIC QUADRICYCLE MARKET, BY PRICE RANGE

TABLE 109 ASIA PACIFIC: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 110 ASIA PACIFIC: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 111 ASIA PACIFIC: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 112 ASIA PACIFIC: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.2.3 CHINA

11.2.3.1 Growing industrial sector

TABLE 113 CHINA: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 114 CHINA: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 115 CHINA: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 116 CHINA: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD

MILLION)

TABLE 117 CHINA: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021

(UNITS)

TABLE 118 CHINA: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032

(UNITS)

TABLE 119 CHINA: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 120 CHINA: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.2.4 JAPAN

11.2.4.1 Awareness of safe commute post COVID-19

TABLE 121 JAPAN: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021

(UNITS)

TABLE 122 JAPAN: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032

(UNITS)

TABLE 123 JAPAN: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 124 JAPAN: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 125 JAPAN: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 126 JAPAN: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 127 JAPAN: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 128 JAPAN: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.2.5 INDIA

11.2.5.1 Widescale commercial applications

TABLE 129 INDIA: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 130 INDIA: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 131 INDIA: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 132 INDIA: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 133 INDIA: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 134 INDIA: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 135 INDIA: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 136 INDIA: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.2.6 SOUTH KOREA

11.2.6.1 Prevalence of ride-sharing and last-mile delivery services

TABLE 137 SOUTH KOREA: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 138 SOUTH KOREA: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 139 SOUTH KOREA: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 140 SOUTH KOREA: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 141 SOUTH KOREA: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 142 SOUTH KOREA: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 143 SOUTH KOREA: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 144 SOUTH KOREA: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.3 EUROPE

FIGURE 34 EUROPE: QUADRICYCLE MARKET, BY REGION, 2022 VS. 2032 (USD MILLION)

TABLE 145 EUROPE: QUADRICYCLE MARKET, BY COUNTRY, 2018–2021 (UNITS)

TABLE 146 EUROPE: QUADRICYCLE MARKET, BY COUNTRY, 2022–2032 (UNITS)

TABLE 147 EUROPE: QUADRICYCLE MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 148 EUROPE: QUADRICYCLE MARKET, BY COUNTRY, 2022–2032 (USD MILLION)

11.3.1 EUROPE QUADRICYCLE MARKET, BY APPLICATION

TABLE 149 EUROPE: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 150 EUROPE: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 151 EUROPE: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 152 EUROPE: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

11.3.2 EUROPE QUADRICYCLE MARKET, BY PRICE RANGE

TABLE 153 EUROPE: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021
(UNITS)

TABLE 154 EUROPE: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032
(UNITS)

TABLE 155 EUROPE: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021
(USD MILLION)

TABLE 156 EUROPE: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032
(USD MILLION)

11.3.3 GERMANY

11.3.3.1 Focus on cutting carbon emissions

TABLE 157 GERMANY: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021
(UNITS)

TABLE 158 GERMANY: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032
(UNITS)

TABLE 159 GERMANY: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021
(USD MILLION)

TABLE 160 GERMANY: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032
(USD MILLION)

TABLE 161 GERMANY: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021
(UNITS)

TABLE 162 GERMANY: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032
(UNITS)

TABLE 163 GERMANY: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021
(USD MILLION)

TABLE 164 GERMANY: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032
(USD MILLION)

11.3.4 FRANCE

11.3.4.1 Compact and sleek design

TABLE 165 FRANCE: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021
(UNITS)

TABLE 166 FRANCE: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032
(UNITS)

TABLE 167 FRANCE: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD
MILLION)

TABLE 168 FRANCE: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD
MILLION)

TABLE 169 FRANCE: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021
(UNITS)

TABLE 170 FRANCE: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032

(UNITS)

TABLE 171 FRANCE: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021

(USD MILLION)

TABLE 172 FRANCE: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032

(USD MILLION)

11.3.5 UK

11.3.5.1 Use of quadricycles by older people

TABLE 173 UK: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 174 UK: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 175 UK: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 176 UK: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 177 UK: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 178 UK: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 179 UK: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 180 UK: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.3.6 SPAIN

11.3.6.1 Demand for sustainable mobility solutions

TABLE 181 SPAIN: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 182 SPAIN: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 183 SPAIN: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 184 SPAIN: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 185 SPAIN: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 186 SPAIN: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 187 SPAIN: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 188 SPAIN: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.3.7 ITALY

11.3.7.1 Growing trend of ride-sharing

TABLE 189 ITALY: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 190 ITALY: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 191 ITALY: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 192 ITALY: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 193 ITALY: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 194 ITALY: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 195 ITALY: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 196 ITALY: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.3.8 REST OF EUROPE

11.3.8.1 Preference for safe commute options

TABLE 197 REST OF EUROPE: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 198 REST OF EUROPE: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 199 REST OF EUROPE: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 200 REST OF EUROPE: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 201 REST OF EUROPE: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 202 REST OF EUROPE: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 203 REST OF EUROPE: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 204 REST OF EUROPE: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.4 AMERICAS

FIGURE 35 AMERICAS: QUADRICYCLE MARKET, BY REGION, 2022 VS. 2032 (USD MILLION)

TABLE 205 AMERICAS: QUADRICYCLE MARKET, BY COUNTRY, 2018–2021 (UNITS)

TABLE 206 AMERICAS: QUADRICYCLE MARKET, BY COUNTRY, 2022–2032 (UNITS)

TABLE 207 AMERICAS: QUADRICYCLE MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 208 AMERICAS: QUADRICYCLE MARKET, BY COUNTRY, 2022–2032 (USD MILLION)

11.4.1 AMERICAS QUADRICYCLE MARKET, BY APPLICATION

TABLE 209 AMERICAS: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 210 AMERICAS: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 211 AMERICAS: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 212 AMERICAS: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

11.4.2 AMERICAS QUADRICYCLE MARKET, BY PRICE RANGE

TABLE 213 AMERICAS: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 214 AMERICAS: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 215 AMERICAS: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 216 AMERICAS: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.4.3 US

11.4.3.1 Popularity of quadricycles for personal mobility

TABLE 217 US: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 218 US: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 219 US: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 220 US: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 221 US: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 222 US: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 223 US: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 224 US: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.4.4 CANADA

11.4.4.1 Shift toward electrification

TABLE 225 CANADA: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 226 CANADA: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 227 CANADA: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD

MILLION)

TABLE 228 CANADA: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 229 CANADA: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 230 CANADA: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 231 CANADA: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 232 CANADA: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

11.4.5 BRAZIL

11.4.5.1 Affordable running costs and ease of use

TABLE 233 BRAZIL: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (UNITS)

TABLE 234 BRAZIL: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (UNITS)

TABLE 235 BRAZIL: QUADRICYCLE MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 236 BRAZIL: QUADRICYCLE MARKET, BY APPLICATION, 2022–2032 (USD MILLION)

TABLE 237 BRAZIL: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (UNITS)

TABLE 238 BRAZIL: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (UNITS)

TABLE 239 BRAZIL: QUADRICYCLE MARKET, BY PRICE RANGE, 2018–2021 (USD MILLION)

TABLE 240 BRAZIL: QUADRICYCLE MARKET, BY PRICE RANGE, 2022–2032 (USD MILLION)

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW

12.2 QUADRICYCLE MARKET SHARE ANALYSIS, 2021

FIGURE 36 QUADRICYCLE MARKET SHARE, 2021

12.3 REVENUE ANALYSIS OF TOP PLAYERS

FIGURE 37 REVENUE ANALYSIS, 2019–2021

12.4 COMPETITIVE EVALUATION QUADRANT

12.4.1 TERMINOLOGY

12.4.2 STARS

12.4.3 PERVASIVE PLAYERS

12.4.4 EMERGING LEADERS

12.4.5 PARTICIPANTS

FIGURE 38 QUADRICYCLE MARKET MANUFACTURERS: COMPETITIVE EVALUATION MATRIX, 2021

12.5 QUADRICYCLE MARKET: COMPANY FOOTPRINT

TABLE 241 QUADRICYCLE MARKET: COMPANY FOOTPRINT, 2021

TABLE 242 QUADRICYCLE MARKET: COMPANY PRODUCT CATEGORY FOOTPRINT, 2021

TABLE 243 QUADRICYCLE MARKET: COMPANY REGION FOOTPRINT, 2021

12.6 COMPETITIVE BENCHMARKING

TABLE 244 QUADRICYCLE MARKET: KEY PLAYERS

TABLE 245 QUADRICYCLE MARKET: COMPETITIVE BENCHMARKING OF KEY PLAYERS

12.7 COMPETITIVE SCENARIO

12.7.1 PRODUCT LAUNCHES

TABLE 246 PRODUCT LAUNCHES, 2018–2022

12.7.2 DEALS

TABLE 247 DEALS, 2018–2022

12.8 STRATEGIES ADOPTED BY KEY PLAYERS

TABLE 248 OVERVIEW OF STRATEGIES DEPLOYED BY KEY QUADRICYCLE MARKET OEMS

13 COMPANY PROFILES

(Business overview, Products offered, Recent developments & MnM View)*

13.1 KEY PLAYERS

13.1.1 AIXAM

TABLE 249 AIXAM: BUSINESS OVERVIEW

TABLE 250 AIXAM: PRODUCTS OFFERED

TABLE 251 AIXAM: PRODUCT LAUNCHES

TABLE 252 AIXAM: DEALS

13.1.2 LIGIER GROUP

TABLE 253 LIGIER GROUP: BUSINESS OVERVIEW

TABLE 254 LIGIER GROUP: PRODUCT LAUNCHES

13.1.3 ITALCAR INDUSTRIAL S.R.L

TABLE 255 ITALCAR INDUSTRIAL S.R.L: BUSINESS OVERVIEW

13.1.4 ALKE

TABLE 256 ALKE: BUSINESS OVERVIEW

TABLE 257 ALKE: PRODUCT LAUNCHES

13.1.5 CASALINI

TABLE 258 CASALINI: BUSINESS OVERVIEW

13.1.6 BELLIER AUTOMOBILES

TABLE 259 BELLIER AUTOMOBILES: BUSINESS OVERVIEW

13.1.7 CITROEN

TABLE 260 CITROEN: BUSINESS OVERVIEW

TABLE 261 CITROEN: PRODUCT LAUNCHES

TABLE 262 CITROEN: DEALS

13.1.8 RENAULT GROUP

TABLE 263 RENAULT GROUP: BUSINESS OVERVIEW

FIGURE 39 RENAULT GROUP: COMPANY SNAPSHOT

13.1.9 TOYOTA MOTOR CORPORATION

TABLE 264 TOYOTA MOTOR CORPORATION: BUSINESS OVERVIEW

FIGURE 40 TOYOTA MOTOR CORPORATION: COMPANY SNAPSHOT

TABLE 265 TOYOTA MOTOR CORPORATION: PRODUCT LAUNCHES

13.1.10 TAZZARI GL IMOLA SPA

TABLE 266 TAZZARI GL IMOLA SPA: BUSINESS OVERVIEW

TABLE 267 TAZZARI GL IMOLA SPA: DEALS

*Details on Business overview, Products offered, Recent developments & MnM View might not be captured in case of unlisted companies.

13.2 OTHER PLAYERS

13.2.1 HONDA MOTOR CO., LTD.

TABLE 268 HONDA MOTOR CO., LTD.: COMPANY OVERVIEW

13.2.2 SUZUKI MOTOR CORPORATION

TABLE 269 SUZUKI MOTOR CORPORATION: COMPANY OVERVIEW

13.2.3 GLOBAL ELECTRIC MOTORCARS (GEM)

TABLE 270 GLOBAL ELECTRIC MOTORCARS: COMPANY OVERVIEW

13.2.4 GOUPIL

TABLE 271 GOUPIL: COMPANY OVERVIEW

13.2.5 ESTRIMA S.P.A

TABLE 272 ESTRIMA S.P.A: COMPANY OVERVIEW

13.2.6 AUTOMOBILES CHATENET

TABLE 273 AUTOMOBILES CHATENET: COMPANY OVERVIEW

13.2.7 TRIGGO

TABLE 274 TRIGGO: COMPANY OVERVIEW

13.2.8 PAXSTER

TABLE 275 PAXSTER: COMPANY OVERVIEW

13.2.9 ZHIDOU ELECTRIC VEHICLE CO., LTD.

TABLE 276 ZHIDOU ELECTRIC VEHICLE CO., LTD.: COMPANY OVERVIEW

13.2.10 WEI YUN ELECTRIC VEHICLE

TABLE 277 WEI YUN ELECTRIC VEHICLE: COMPANY OVERVIEW

13.2.11 BAJAJ AUTO LTD.

TABLE 278 BAJAJ AUTO LTD.: COMPANY OVERVIEW

13.2.12 ALBAMOBILITY S.R.L.

TABLE 279 ALBAMOBILITY S.R.L.: COMPANY OVERVIEW

14 APPENDIX

14.1 KEY INSIGHTS FROM INDUSTRY EXPERTS

14.2 DISCUSSION GUIDE

14.3 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

14.4 CUSTOMIZATION OPTIONS

14.4.1 QUADRICYCLE MARKET, BY PROPULSION

14.4.1.1 ELECTRIC

14.4.1.2 ICE

14.5 RELATED REPORTS

14.6 AUTHOR DETAILS

I would like to order

Product name: Quadricycle Market by Propulsion (Electric, ICE), Application (Household & Commercial), Type (Light, Heavy), End Use (Resorts & Museums, Industrial Facilities, Personal Mobility), Price Range (Economy, Mid, Premium) and Region - Global Forecast to 2032

Product link: <https://marketpublishers.com/r/QAA24D34704EEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/QAA24D34704EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970