

# **Bariatric Transport Wheelchairs Market Forecasts to 2030 – Global Analysis By Product Type (Folding and Non-Folding), Mechanism (Manual and Electric), Material (Steel Frame, Aluminum Frame and Composite Materials), Weight Capacity, Features, Price Range, Distribution Channel, End User and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Bariatric Transport Wheelchairs Market is accounted for \$1.14 billion in 2024 and is expected to reach \$1.70 billion by 2030 growing at a CAGR of 6.9% during the forecast period. Bariatric transport wheelchairs are specialized mobility devices designed to accommodate individuals with higher weight capacities. Wider seats, stronger wheels, and reinforced frames are features that increase the wheelchairs' comfort, safety, and longevity. Bariatric transport wheelchairs, which are commonly utilized in healthcare facilities, hospitals, and private homes, provide enhanced stability and support, making it easier for people with obesity or other conditions that call for more weight support to move around.

According to the Centers for Disease Control and Prevention (CDC) in the United States, from 2017 to 2020, the prevalence of obesity was 41.9% in adults and 19.7% in children and adolescents.

Market Dynamics:

Driver:

Increasing global obesity rates

The increasing global obesity rates are driving the bariatric transport wheelchairs market. Obesity prevalence has risen significantly, with a growing number of individuals requiring specialized mobility solutions. Bariatric transport wheelchairs are designed to support higher weight capacities and provide enhanced comfort for obese patients. The demand for these wheelchairs is further fueled by the rising awareness of obesity-related health issues and the need for effective mobility aid.

#### Restraint:

##### Space and storage limitations

Space and storage limitations are restraining the growth of the bariatric transport wheelchairs market. These wheelchairs are often bulkier and require more storage space due to their reinforced frames and wider dimensions. This poses challenges for healthcare facilities, caregivers, and users in terms of transportation and storage. Additionally, limited space in homes or medical settings can hinder their adoption.

#### Opportunity:

##### Partnerships with healthcare providers

Partnerships with healthcare providers present significant opportunities for the bariatric transport wheelchairs market. Collaborations with hospitals, clinics, and rehabilitation centers can enhance product accessibility and drive adoption. Healthcare providers play a crucial role in recommending bariatric wheelchairs to patients, making partnerships a strategic avenue for manufacturers. Additionally, such collaborations can facilitate training programs for caregivers, ensuring proper usage and maintenance of these devices.

#### Threat:

##### Stringent regulatory approvals

Stringent regulatory approvals pose a threat to the bariatric transport wheelchairs market. The manufacturing and distribution of medical devices like bariatric wheelchairs must comply with strict safety and quality standards set by regulatory bodies. These requirements can delay product launches, increase costs, and create entry barriers for new players. Non-compliance risks product recalls or legal penalties, further impacting

market dynamics.

**Covid-19 Impact:**

The COVID-19 pandemic initially disrupted the bariatric transport wheelchairs market due to supply chain interruptions, manufacturing closures, and postponed treatments for obese patients. Wheelchair users faced challenges as lockdowns confined them to their homes. However, post-pandemic recovery saw resumed medical practices and increased demand for mobility aids, driving market growth as healthcare systems normalized.

The folding segment is expected to be the largest during the forecast period

The folding segment is expected to account for the largest market share during the forecast period. Folding bariatric transport wheelchairs offer convenience in terms of portability and storage, making them highly preferred by users and caregivers. These models are designed to accommodate higher weight capacities while being easy to fold and transport, addressing space constraints effectively. Their versatility in both home care settings and healthcare facilities further supports their dominance in the market.

The aluminum frame segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the aluminum frame segment is expected to witness the highest CAGR due to its lightweight yet durable properties. Aluminum-framed bariatric transport wheelchairs provide enhanced maneuverability without compromising on strength or weight capacity. These features make them ideal for both indoor and outdoor use while reducing physical strain on caregivers during transportation.

**Region with largest share:**

The North America region is anticipated to account for the largest market share during the forecast period. High obesity rates across the United States and Canada drive demand for bariatric transport wheelchairs in this region. Robust healthcare infrastructure, government reimbursement policies, and heightened awareness about mobility solutions further support market expansion. In addition, strategic initiatives by key players in North America also contribute significantly to its dominance in this market.

### Region with highest CAGR:

The Asia Pacific region is anticipated to register the highest growth rate over the forecast period. Factors such as rapid urbanization, increasing disposable incomes, rising obesity prevalence, and growing healthcare investments drive demand for bariatric transport wheelchairs in this region. Countries like China and India are witnessing significant advancements in healthcare infrastructure, further boosting adoption rates of these mobility aids.

### Key players in the market

Some of the key players in Bariatric Transport Wheelchairs Market include 21st Century Scientific Inc., Invacare Corporation, Medline Industries Inc., Drive DeVilbiss Healthcare, Sunrise Medical, Karman Healthcare, Pride Mobility Products Corp., Permobil, Ottobock, Hoveround Corporation, Convaquip Industries Inc., GF Health Products Inc., Nova Medical Products, Quantum Rehab and Bios Medical.

### Key Developments:

In January 2024, Sunrise Medical is pleased to announce the launch of the Switch-It Vigo head control. The Vigo is a wireless, proportional head control that allows drivers to control their power wheelchairs and other devices with subtle and intuitive head movements. This innovative alternative drive control was developed by Now Technologies LTD which joined Sunrise Medical in 2022. The addition of Vigo to the Switch-It brand complements the full product line of state-of-the-art controls designed specifically for use on power wheelchairs.

In January 2021, Invacare announced the introduction of a new, narrower version of the Invacare® AVIVA® STORM RX™ rear wheel drive power wheelchair. The narrow base model offers several new features compared to the standard version of the AVIVA® STORM RX™, a next generation chair launched in August 2021.

### Product Types Covered:

Folding

Non-Folding

**Mechanisms Covered:**

Manual

Electric

**Materials Covered:**

Steel Frame

Aluminum Frame

Composite Materials

**Weight Capacities Covered:**

Up to 300 lbs

300-500 lbs

Above 500 lbs

**Features Covered:**

Reinforced Frame and Components

Extra-Wide Seat and Backrest

Reinforced Wheels and Casters

Padded Armrests and Leg Rests

Adjustable Components

Attendant Brakes

Anti-Tip Wheels

Other Features

Price Ranges Covered:

Economy

Mid-Range

Premium

Ultra-Premium

Distribution Channels Covered:

Direct Sales

Distributors

Online Retail

End Users Covered:

Hospitals and Clinics

Nursing Homes and Long-Term Care Facilities

Home Care

Ambulatory Surgical Centers

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2022, 2023, 2024, 2026, and 2030
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL BARIATRIC TRANSPORT WHEELCHAIRS MARKET, BY PRODUCT TYPE**

- 5.1 Introduction
- 5.2 Folding
- 5.3 Non-Folding

## **6 GLOBAL BARIATRIC TRANSPORT WHEELCHAIRS MARKET, BY MECHANISM**

- 6.1 Introduction
- 6.2 Manual
- 6.3 Electric

## **7 GLOBAL BARIATRIC TRANSPORT WHEELCHAIRS MARKET, BY MATERIAL**

- 7.1 Introduction
- 7.2 Steel Frame
- 7.3 Aluminum Frame
- 7.4 Composite Materials

## **8 GLOBAL BARIATRIC TRANSPORT WHEELCHAIRS MARKET, BY WEIGHT CAPACITY**

- 8.1 Introduction
- 8.2 Up to 300 lbs
- 8.3 300-500 lbs
- 8.4 Above 500 lbs

## **9 GLOBAL BARIATRIC TRANSPORT WHEELCHAIRS MARKET, BY FEATURES**

- 9.1 Introduction
- 9.2 Reinforced Frame and Components
- 9.3 Extra-Wide Seat and Backrest
- 9.4 Reinforced Wheels and Casters
- 9.5 Padded Armrests and Leg Rests
- 9.6 Adjustable Components
- 9.7 Attendant Brakes
- 9.8 Anti-Tip Wheels
- 9.9 Other Features

## **10 GLOBAL BARIATRIC TRANSPORT WHEELCHAIRS MARKET, BY PRICE RANGE**

- 10.1 Introduction
- 10.2 Economy
- 10.3 Mid-Range
- 10.4 Premium
- 10.5 Ultra-Premium

## **11 GLOBAL BARIATRIC TRANSPORT WHEELCHAIRS MARKET, BY DISTRIBUTION CHANNEL**

- 11.1 Introduction
- 11.2 Direct Sales
- 11.3 Distributors
- 11.4 Online Retail

## **12 GLOBAL BARIATRIC TRANSPORT WHEELCHAIRS MARKET, BY END USER**

- 12.1 Introduction
- 12.2 Hospitals and Clinics
- 12.3 Nursing Homes and Long-Term Care Facilities
- 12.4 Home Care
- 12.5 Ambulatory Surgical Centers

## **13 GLOBAL BARIATRIC TRANSPORT WHEELCHAIRS MARKET, BY GEOGRAPHY**

- 13.1 Introduction
- 13.2 North America
  - 13.2.1 US
  - 13.2.2 Canada
  - 13.2.3 Mexico
- 13.3 Europe
  - 13.3.1 Germany
  - 13.3.2 UK
  - 13.3.3 Italy
  - 13.3.4 France
  - 13.3.5 Spain

- 13.3.6 Rest of Europe
- 13.4 Asia Pacific
  - 13.4.1 Japan
  - 13.4.2 China
  - 13.4.3 India
  - 13.4.4 Australia
  - 13.4.5 New Zealand
  - 13.4.6 South Korea
  - 13.4.7 Rest of Asia Pacific
- 13.5 South America
  - 13.5.1 Argentina
  - 13.5.2 Brazil
  - 13.5.3 Chile
  - 13.5.4 Rest of South America
- 13.6 Middle East & Africa
  - 13.6.1 Saudi Arabia
  - 13.6.2 UAE
  - 13.6.3 Qatar
  - 13.6.4 South Africa
  - 13.6.5 Rest of Middle East & Africa

## **14 KEY DEVELOPMENTS**

- 14.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 14.2 Acquisitions & Mergers
- 14.3 New Product Launch
- 14.4 Expansions
- 14.5 Other Key Strategies

## **15 COMPANY PROFILING**

- 15.1 21st Century Scientific Inc.
- 15.2 Invacare Corporation
- 15.3 Medline Industries Inc.
- 15.4 Drive DeVilbiss Healthcare
- 15.5 Sunrise Medical
- 15.6 Karman Healthcare
- 15.7 Pride Mobility Products Corp.
- 15.8 Permobil

- 15.9 Ottobock
- 15.10 Hoveround Corporation
- 15.11 Convaquip Industries Inc.
- 15.12 GF Health Products Inc.
- 15.13 Nova Medical Products
- 15.14 Quantum Rehab
- 15.15 Bios Medical

## List Of Tables

### LIST OF TABLES

Table 1 Global Bariatric Transport Wheelchairs Market Outlook, By Region (2022-2030) (\$MN)

Table 2 Global Bariatric Transport Wheelchairs Market Outlook, By Product Type (2022-2030) (\$MN)

Table 3 Global Bariatric Transport Wheelchairs Market Outlook, By Folding (2022-2030) (\$MN)

Table 4 Global Bariatric Transport Wheelchairs Market Outlook, By Non-Folding (2022-2030) (\$MN)

Table 5 Global Bariatric Transport Wheelchairs Market Outlook, By Mechanism (2022-2030) (\$MN)

Table 6 Global Bariatric Transport Wheelchairs Market Outlook, By Manual (2022-2030) (\$MN)

Table 7 Global Bariatric Transport Wheelchairs Market Outlook, By Electric (2022-2030) (\$MN)

Table 8 Global Bariatric Transport Wheelchairs Market Outlook, By Material (2022-2030) (\$MN)

Table 9 Global Bariatric Transport Wheelchairs Market Outlook, By Steel Frame (2022-2030) (\$MN)

Table 10 Global Bariatric Transport Wheelchairs Market Outlook, By Aluminum Frame (2022-2030) (\$MN)

Table 11 Global Bariatric Transport Wheelchairs Market Outlook, By Composite Materials (2022-2030) (\$MN)

Table 12 Global Bariatric Transport Wheelchairs Market Outlook, By Weight Capacity (2022-2030) (\$MN)

Table 13 Global Bariatric Transport Wheelchairs Market Outlook, By Up to 300 lbs (2022-2030) (\$MN)

Table 14 Global Bariatric Transport Wheelchairs Market Outlook, By 300-500 lbs (2022-2030) (\$MN)

Table 15 Global Bariatric Transport Wheelchairs Market Outlook, By Above 500 lbs (2022-2030) (\$MN)

Table 16 Global Bariatric Transport Wheelchairs Market Outlook, By Features (2022-2030) (\$MN)

Table 17 Global Bariatric Transport Wheelchairs Market Outlook, By Reinforced Frame and Components (2022-2030) (\$MN)

Table 18 Global Bariatric Transport Wheelchairs Market Outlook, By Extra-Wide Seat

and Backrest (2022-2030) (\$MN)

Table 19 Global Bariatric Transport Wheelchairs Market Outlook, By Reinforced Wheels and Casters (2022-2030) (\$MN)

Table 20 Global Bariatric Transport Wheelchairs Market Outlook, By Padded Armrests and Leg Rests (2022-2030) (\$MN)

Table 21 Global Bariatric Transport Wheelchairs Market Outlook, By Adjustable Components (2022-2030) (\$MN)

Table 22 Global Bariatric Transport Wheelchairs Market Outlook, By Attendant Brakes (2022-2030) (\$MN)

Table 23 Global Bariatric Transport Wheelchairs Market Outlook, By Anti-Tip Wheels (2022-2030) (\$MN)

Table 24 Global Bariatric Transport Wheelchairs Market Outlook, By Other Features (2022-2030) (\$MN)

Table 25 Global Bariatric Transport Wheelchairs Market Outlook, By Price Range (2022-2030) (\$MN)

Table 26 Global Bariatric Transport Wheelchairs Market Outlook, By Economy (2022-2030) (\$MN)

Table 27 Global Bariatric Transport Wheelchairs Market Outlook, By Mid-Range (2022-2030) (\$MN)

Table 28 Global Bariatric Transport Wheelchairs Market Outlook, By Premium (2022-2030) (\$MN)

Table 29 Global Bariatric Transport Wheelchairs Market Outlook, By Ultra-Premium (2022-2030) (\$MN)

Table 30 Global Bariatric Transport Wheelchairs Market Outlook, By Distribution Channel (2022-2030) (\$MN)

Table 31 Global Bariatric Transport Wheelchairs Market Outlook, By Direct Sales (2022-2030) (\$MN)

Table 32 Global Bariatric Transport Wheelchairs Market Outlook, By Distributors (2022-2030) (\$MN)

Table 33 Global Bariatric Transport Wheelchairs Market Outlook, By Online Retail (2022-2030) (\$MN)

Table 34 Global Bariatric Transport Wheelchairs Market Outlook, By End User (2022-2030) (\$MN)

Table 35 Global Bariatric Transport Wheelchairs Market Outlook, By Hospitals and Clinics (2022-2030) (\$MN)

Table 36 Global Bariatric Transport Wheelchairs Market Outlook, By Nursing Homes and Long-Term Care Facilities (2022-2030) (\$MN)

Table 37 Global Bariatric Transport Wheelchairs Market Outlook, By Home Care (2022-2030) (\$MN)

Table 38 Global Bariatric Transport Wheelchairs Market Outlook, By Ambulatory Surgical Centers (2022-2030) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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