

Snowmobile Market Assessment, By Type [Trail Snowmobiles, Mountain Snowmobiles, Utility Snowmobiles, Performance Snowmobiles], By Seating Capacity [Single Seater, Multi Seater], By Engine [Two-Stroke, Four-Stroke], By Application [Recreation, Tourism, Commercial/Industrial], By Distribution Channel [OEMs, Aftermarket], By Region, Opportunities and Forecast, 2017-2031F

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## **Report description:**

Snowmobile market is projected to witness a CAGR of 5.04% during the forecast period 2024-2031, growing from USD 2.15 billion in 2023 to USD 3.19 billion in 2031. The snowmobile market is navigating a dynamic landscape, driven by a blend of recreational demand, technological advancements, and regional climatic conditions. As winter sports and outdoor recreational activities gain popularity, the snowmobile market experiences a steady surge in demand. The appeal of snowmobiling for leisure and adventure enthusiasts, coupled with the rising trend of winter tourism, propels market growth. Technological innovations play a pivotal role, with manufacturers incorporating features such as improved fuel efficiency, advanced suspension systems, and enhanced safety measures.

The geographic distribution of snowfall also influences the market, as regions with consistent snow cover create a natural market for snowmobiles. Additionally, increasing disposable incomes and a growing interest in winter sports contribute to the expanding consumer base. Government initiatives promoting winter tourism and recreational activities further stimulate the market. Overall, the snowmobile market is characterized by a confluence of lifestyle preferences, technological advancements, and environmental conditions, fostering a diverse and evolving industry landscape.

**Increasing Recreational Activities** 

The snowmobile market is experiencing a surge in demand attributed to the increasing popularity of recreational activities, particularly winter sports and outdoor adventures. As more individuals seek thrilling and engaging winter experiences, snowmobiling has emerged as a favored recreational activity. The versatility of snowmobiles, offering access to remote

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snow-covered landscapes and trails, aligns with the growing trend of outdoor recreation. Ski resorts, snow parks, and dedicated snowmobile trails contribute to the expanding market, providing enthusiasts with opportunities for leisure and adventure. The market's growth is further fueled by the desire for unique and immersive winter experiences, creating a positive outlook for the global snowmobile industry driven by the expanding landscape of recreational activities.

For example, the 2024 Lynx Rave RS racing snowmobile, equipped with a new radical rear suspension, improved ergonomics, and enhanced durability, is set to continue its winning streak, establishing a new standard for its rivals on European racetracks. This latest model has demonstrated the fastest lap times on various test tracks, outperforming both its predecessors and competing brands.

#### Advancements in Technology

Technological advancements are reshaping the snowmobile market by enhancing performance, safety, and overall user experience. Modern snowmobiles have sophisticated features, including advanced suspension systems, intelligent throttle control, and enhanced navigation and tracking capabilities. Electric snowmobile prototypes are emerging, contributing to eco-friendly alternatives. Connectivity features, such as GPS navigation and smartphone integration, are becoming standard, providing riders with real-time information and seamless communication. Furthermore, innovations in materials and manufacturing processes are resulting in lighter, more durable snowmobiles. Telematics and the internet of things (IoT) technologies enable remote diagnostics and monitoring. As technology continues to evolve, these enhancements attract tech-savvy consumers and contribute to the market's competitiveness, ensuring that snowmobiles remain cutting-edge in the realm of winter recreational vehicles. Growing Demand for Trail Snowmobiles

The market is experiencing a notable growth in the demand for trail snowmobiles, reflecting an increasing preference among riders for high-performance machines tailored to established trails. Trail snowmobiles are designed to deliver optimal speed, agility, and comfort, making them ideal for riders who primarily navigate groomed trails and seek exhilarating experiences. Manufacturers are responding to this demand by introducing innovative models equipped with advanced suspension systems, efficient powertrains, and ergonomic features. As trail riding continues to be a popular choice for snowmobiling enthusiasts globally, the emphasis on enhancing trail snowmobiles' performance and riding experience underscores a key trend in the market, shaping the landscape of snowmobile offerings.

For example, the Polaris 650 INDY XCR 128 is a high-performance trail snowmobile designed for riders seeking an exhilarating experience on groomed trails. With a powerful 650-class engine, the sled delivers impressive acceleration and top speeds. The INDY XCR 128 features a responsive suspension system, offering precise handling and control. Its 128-inch track provides excellent traction on varied snow conditions. Combining power, agility, and advanced features, this trail snowmobile from Polaris caters to enthusiasts looking for an exciting and dynamic riding experience on established snowmobile trails.

## North America's Strong Presence

North America boasts a strong and influential presence in the snowmobile market, driven by a combination of geographical conditions, winter tourism, and a vibrant outdoor recreation culture. The region's expansive snow-covered landscapes, particularly in Canada and northern regions of the United States, create ideal conditions for snowmobiling. Winter tourism hotspots, including popular destinations in Alaska, Minnesota, and Quebec, contribute significantly to the demand for snowmobiles. The cultural affinity for outdoor activities, coupled with well-established trail networks and recreational infrastructure, further fuels the market. Key players in the snowmobile industry, such as BRP Inc. and Polaris Inc., leverage this robust market to introduce cutting-edge models and technologies, solidifying North America's position as a major hub for the global snowmobile market. Increasing Demand for Two-Stroke Engines

There is an increasing demand for the 2-stroke engine segment in the global snowmobile market. The growth of this segment is attributed to the increasing demand for enhancements, such as higher power-to-weight ratio, lighter weight, and simple design, which are popular among snowmobile enthusiasts. The popularity of off-road snowmobiles due to rising off-road activities in tourist places situated in hilly regions is also driving the growth of this segment.

For instance, over the past 15 years, Yamaha has concentrated on 4-stroke engines. However, due to technological advancements and the increasing popularity of mountain and off-trail snowmobile, the company has re-entered the 2-stroke snowmobile market. As of 2021, Yamaha's mountain snowmobiles are exclusively powered by 2-stroke engines. This shift in focus is also influenced by the lower maintenance costs and higher power-to-weight ratio of 2-stroke engines, making them more appealing to

#### manufacturers.

## **Government Regulations**

Government regulations play a crucial role in shaping the snowmobile market. Regulatory frameworks vary by region, focusing on safety standards, emissions control, and land-use policies. Stringent safety regulations mandate features like reflective materials and safety certifications to ensure rider protection. Emission standards aim to minimize environmental impact, encouraging manufacturers to develop more eco-friendly and fuel-efficient snowmobiles. Additionally, land-use regulations govern where snowmobiling is permitted, addressing concerns related to wildlife habitats and environmental preservation. Compliance with these regulations not only ensures the sustainability of the snowmobile industry but also contributes to a positive image of responsible recreation. As governments continue to prioritize environmental conservation, future regulations are expected to further influence the design and operation of snowmobiles globally.

For example, the 2021 Minnesota Legislature allocated USD 315,000 to the Department of Natural Resources (DNR) to support the Snowmobile Safety Enforcement (SSE) Grant Program for the fiscal years 2022 and 2023. This funding is intended for use by counties to aid the state in enforcing snowmobile safety, which includes activities such as training local staff, conducting snowmobile safety classes, and carrying out field enforcement operations.

Key Player Landscape and Outlook

The market features a competitive landscape with key players driving innovation and market dynamics. Established manufacturers, such as BRP Inc., Arctic Cat Inc., and Polaris Inc., dominate the industry, leveraging their extensive product portfolios and brand recognition. These companies continually invest in research and development (R&D) to introduce technologically advanced snowmobile models, enhancing performance, safety, and user experience. The outlook for the snowmobile market remains optimistic, driven by the ongoing demand for winter recreational activities, technological advancements, and the potential for market expansion in emerging regions. Collaborations, strategic partnerships, and a focus on sustainable practices are likely to shape the future of the industry as it evolves to meet changing consumer preferences and environmental considerations.

For instance, in April 2022, Taiga Motors Corporation, a leading electric off-road vehicle manufacturer, introduced its snowmobiles at SkiStar, a prominent alpine mountain tourism operator in Scandinavia. This European debut marks a significant milestone for Taiga, as it continues to expand its product line and innovate in the electric powersports industry. SkiStar's decision to adopt Taiga's electric snowmobile is a crucial step in its sustainability transformation, aiming to achieve a net-zero climate impact by 2030. Taiga's snowmobiles offer low emissions, good performance, and improved environmental impact, making them an ideal choice for ski patrol and other mountain operations.

In March 2023, Polaris Inc. unveiled its 2024 snowmobile and snow bike lineup, featuring new and improved rider-driven innovations and features aimed at enhancing performance, control, and agility. This includes the introduction of the new Series 9 325 track and Timbersled's new RIOT Gen 2 system. The 2024 lineup also incorporates nearly 250 new parts, apparel, and accessories, providing a wide range of personalization options. Additionally, Polaris introduced the Snow Check Ship Guarantee program, ensuring that all 2024 Snow Check orders will be shipped by November 30, 2023.

Moreover, Aurora Powertrains Ltd, a Finnish company, will introduce its new electric snowmobile, eSled, at the Kelekkamessut 2024 Fair in Rovaniemi on November 4th, 2023. The eSled will be on display at the company's booth throughout the fair. On the other hand, Bombardier Recreational Products (BRP) plans to begin production of its electric snowmobiles, including Ski-Doo and Lynx models, at its Valcourt plant in the fall of 2023. These electric snowmobiles, part of BRP's multiyear push to offer electric models in all product lines by 2026, will initially be shipped to outfitters.

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