

Thailand Utility Terrain Vehicle (UTV) Market by Displacement (Below 400 cc, 400-800 cc, and Above 800 cc), by Propulsion Type (Gasoline, Diesel, and Electric), by Application (Utility, Sports, Recreation, Military, Construction, and Others), and by End User (Individual Consumers, Commercial Users, and Government and Defense Agencies) – Global Opportunity Analysis and Industry Forecast 2025-2030

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## **Abstracts**

The Thailand 4WD UTV Market size was valued at USD 46.4 million in 2024, and is predicted to reach USD 71.1 million by 2030, at a CAGR of 6.7% from 2025 to 2030. Addition to that, it had a market volume of 4 thousand units in 2024, and is predicted to reach 8 thousand units by 2030 at a CAGR of 10.7% from 2025 to 2030.

The growing tourism sector in Thailand propels the market growth as increasing numbers of domestic and international tourists seek adventure and recreational experiences in the country's diverse landscapes. Thailand's beaches, jungles, and mountain regions create a rising demand for versatile and durable 4WD UTVs that is perfect for off-road tours, sightseeing, and eco-tourism activities. For example, the tourism sector in the country generated a revenue of USD 83.13 billion in 2024. The increasing demand for versatile 4WD UTVs driven by the expanding tourism sector highlights the significant potential for market growth in Thailand.

Furthermore, the growing construction sector in the country further boosts the growth of the market as demand for versatile vehicles increases to support construction activities in rugged terrains. With the expansion of infrastructure projects and urban development,



the need for durable and adaptable 4WD UTVs continues to rise. The latest report published by the South East Asia Iron and Steel Institute (SEAISI) stated that, construction sector in the country witnessed a growth of 2.9% in 2024 compared to the previous year. This growing demand for versatile vehicles, driven by the expanding construction sector, is accelerating the growth of the 4WD UTV market in the country.

However, safety concerns and the risk of accidents hinder the growth of the market as these vehicles are associated with potential hazards, especially during high-speed operations or in challenging terrains.

The integration of electric powertrains creates future growth opportunities for the market as manufacturers increasingly venture into eco-friendly alternatives to meet strict environmental regulations and cater to the growing demand for sustainable solutions. For example, Volcon Inc., launched HF1 Electric UTV, designed as a high-powered utility task vehicle that accommodates three passengers in a single row, combining advanced technology with rugged performance for off-road enthusiasts. Electric 4WD UTVs offer benefits in key areas such as reduced emissions, lower operational costs, and quieter operation, making them highly appealing for use in industries including agriculture, construction, and recreational activities.

#### Segment Overview

The Thailand 4WD UTV market is segmented on the basis of displacement, propulsion type, application and end-user.

By displacement, the market is classified into below 400cc, 400cc-800cc and above 800cc.

By propulsion type, the market is divided into gasoline, diesel and electric.

By application, the market is divided into utility, sports, recreation, military, construction and others.

By end-user, the market is classified into individual consumer, commercial users, government agencies and defence agencies.

# Key Benefits



The Thailand 4WD UTV market report provides a quantitative analysis of the current market and estimations from 2025 to 2030. This analysis assists in identifying the prevailing market opportunities.

The study comprises a comprehensive analysis of the trends, including current and future trends for depicting prevalent investment pockets in the market.

The information related to key drivers, restraints, and opportunities and their impact on the Thailand 4WD UTV market is provided in the report.

The competitive analysis of the market players along with their market share in the Thailand 4WD UTV market is provided in the report.

The SWOT analysis and Porter's Five Forces model are elaborated in the study.

The value chain analysis in the market study provides a clear picture of the role of stakeholders.



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