

Undercarriage Component Market By Component (Track Rollers, Career Rollers, Track Chains) , By Equipment (Crawler Excavators, Mini Excavators, Others) By End User (Construction, Mining) : Global Opportunity Analysis and Industry Forecast, 2024-2032

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Abstracts

Undercarriage Component Market

The undercarriage component market was valued at \$7.2 billion in 2023 and is projected to reach \$10.8 billion by 2032, growing at a CAGR of 4.5% from 2024 to 2032.

An undercarriage component is a part of the heavy machinery that supports and pushes the vehicle when it is moving over the ground. Excavators, bulldozers, and track loaders are the typical construction equipment consisting of undercarriage components. The components are crucial for the provision of stability, traction, and maneuverability of the machine, particularly in uneven terrains.

Constant increase in infrastructure development activities, including railways, roads, and bridges, is a key driver of the undercarriage component market. In addition, surge in the popularity of e-commerce platforms has boosted the sales for undercarriage components and aftermarket services, hence augmenting the development of the market. Technological breakthroughs are a current trend in the market as the development of smart undercarriage components is acquiring traction. The deployment of sensors, smart tracking systems, telematics, and predictive maintenance is transforming the functioning of the undercarriage components and enabling effective

management of construction equipment in challenging work environments.

However, these components require constant maintenance and replacement, which adds up to their costs, thereby restraining the development of the market. In addition, damage of the components poses substantial concerns pertaining to equipment safety, hence hampering the market growth. On the contrary, the implementation of favorable policies by the government is presenting novel growth opportunities for the undercarriage component market. For instance, the Indian government offers tax benefits under section 80IA to the businesses associated with infrastructure development, encompassing the undercarriage component market.

Segment Review

The undercarriage component market is segmented into component, equipment, end user, and region. On the basis of component, the market is divided into track rollers, career rollers, and track chains. Depending on equipment, it is classified into crawler excavators, mini excavators, and others. As per end user, it is bifurcated into construction and mining. Region wise, it is analyzed across North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa.

Key Findings

On the basis of component, the track rollers segment held the highest market share in 2023.

Depending on equipment, the crawler excavators segment accounted for a high market share in 2023.

As per end user, the construction segment acquired a high stake at the market in 2023.

Based on region, Asia-Pacific was the highest revenue generator in 2023.

Competition Analysis

The major players operating in the global undercarriage component market include Caterpillar Inc., Komatsu Ltd., Hitachi Construction Machinery Co., Ltd., Volvo Construction Equipment, John Deere, Liebherr Group, CNH Industrial N.V. (Case Construction Equipment), Doosan Group (Doosan Infracore), Hyundai Construction Equipment Co., Ltd., and JCB (J.C. Bamford Excavators Ltd.). These

players have adopted various key developmental strategies such as business expansion, new product launches, and partnerships to strengthen their foothold in the market.

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End user preferences and pain points

Technology Trend Analysis

Global Market Strategy

Market share analysis of players by products/segments

Additional company profiles with specific client's interest

Additional country or region analysis- market size and forecast

Average Selling Price Analysis / Price Point Analysis

Brands Share Analysis

Criss-cross segment analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Import Export Analysis/Data

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

List of customers/consumers/raw material suppliers- value chain analysis

Market share analysis of players at global/region/country level

SWOT Analysis

Volume Market Size and Forecast

Key Market Segments

By Component

Track Rollers

Career Rollers

Track Chains

By Equipment

Crawler Excavators

Mini Excavators

Others

By End User

Construction

Mining

By Region

North America

U.S.

Canada

Mexico

Europe

France

Germany

Italy

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

Latin America

Brazil

Argentina

Colombia

Rest of Latin America

Middle East and Africa

South Africa

Saudi Arabia

UAE

Rest of Middle East and Africa

Key Market Players

Caterpillar Inc.

Komatsu Ltd.

Hitachi Construction Machinery Co., Ltd.

Volvo Construction Equipment

John Deere

Liebherr Group

CNH Industrial N.V. (Case Construction Equipment)

Doosan Group (Doosan Infracore)

Hyundai Construction Equipment Co., Ltd.

JCB (J.C. Bamford Excavators Ltd.)

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