

Mobile Crushers and Screeners Market to Grow from \$2.47 Billion in 2020 to \$4.35 Billion by 2030, with a CAGR of 5.7%

Mobile Crushers and Screeners Market Size, Share, Competitive Landscape and Trend Analysis Report

WILMINGTON, DE, UNITED STATES, July 9, 2025 /EINPresswire.com/ -- The global [mobile crushers and screeners market](#) was valued at \$2,467.5 million in 2020 and is projected to reach \$4,354.9 million by 2030, registering a compound annual growth rate (CAGR) of 5.7% from 2020 to 2030. This growth is driven by increasing infrastructure development, rising mining activities, and the demand for efficient material processing in construction and recycling sectors.

Overview of Mobile Crushers and Screeners

Mobile crushers and screeners are essential equipment in mining, aggregates production, and material recycling. Mobile crushers break down large stone blocks into smaller, desired sizes, while mobile screeners separate materials based on size, offering a cost-effective and flexible solution for processing at production sites. These machines are widely used in quarries, mining operations, and smaller aggregate production sites, providing high productivity and mobility. Mobile crushers include jaw, cone, and impact crushers, while screeners are categorized as vibratory or gyratory, each tailored to specific applications.

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Market Drivers

The market is propelled by robust infrastructure development, particularly in Asia-Pacific and LAMEA, where projects such as dams, railways, highways, and airports are on the rise. Countries like China, India, and Indonesia are investing heavily in public works and industrial developments, boosting demand for mobile crushers and screeners to process materials like concrete debris and stones. The equipment's ability to reduce material transport costs by enabling on-site crushing and screening further enhances its appeal. Additionally, the construction industry's growth, driven by urbanization and foreign investments, supports market expansion, as mobile crushers and screeners are critical for processing materials efficiently.

Market Challenges

The mobile crushers and screeners market faces challenges, particularly in developing countries, where infrastructure issues such as power shortages, inadequate roads, and limited rail and airport connectivity hinder operations. Harsh weather conditions in rural areas can render roads

unserviceable, affecting equipment deployment. Moreover, most mobile crushers and screeners rely on diesel, which generates high carbon emissions, and stricter environmental regulations pose a significant barrier to market growth. The COVID-19 pandemic also disrupted the market, halting operations due to lockdowns, raw material shortages, and labor constraints, leading to a temporary decline in revenue. However, recovery is underway as industrial activities resume.

Opportunities

Government initiatives to improve infrastructure, such as road and rail networks, are expected to mitigate logistical challenges and drive market growth. The increasing focus on sustainable equipment and technologies, such as fuel-efficient or electric-powered crushers and screeners, presents opportunities for innovation. Additionally, prospering economic conditions in emerging markets are likely to sustain demand for mobile crushing and screening solutions.

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Market Segmentation

The mobile crushers and screeners market is segmented by product type, solutions, end-user industry, and region.

By Product Type: The mobile crushers segment, including jaw, cone, and impact crushers, dominated in 2020 due to low maintenance and easy part replacement. Mobile screeners, comprising vibratory and gyratory types, also contribute significantly.

By Solutions: The products segment led in 2020, but the aftermarket segment is projected to grow at a CAGR of 6.2%, driven by demand for spare parts and maintenance services.

By End-User Industry: The stone quarry segment is expected to grow fastest, fueled by infrastructure development in industrial, commercial, and residential sectors. Other applications include construction, mining, and material recycling.

By Region: Asia-Pacific held the largest market share in 2020, driven by government support and construction projects in China and India. Europe is anticipated to grow significantly, while LAMEA is expected to register the highest CAGR due to increasing infrastructure investments.

Regional Insights

Asia-Pacific: The region's dominance is attributed to rapid infrastructure development and government investments in countries like China, India, and South Korea.

Europe: Growth is supported by construction and mining activities in countries like Germany and the UK.

LAMEA: Rising infrastructure projects in Latin America and the Middle East drive market

potential.

North America: The U.S. contributes significantly due to advanced construction and mining sectors.

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Competitive Landscape

Key players, including Metso Corporation, Sandvik AB, Kleemann GmbH, and Terex Corporation, are focusing on product launches and innovations. For example, in October 2020, Metso Corporation introduced the Lokotrack LT200HPX and LT220GP mobile cone crushers, designed to enhance operational efficiency. Such strategies strengthen product portfolios and drive market competitiveness.

Future Outlook

The mobile crushers and screeners market is poised for robust growth through 2030, driven by infrastructure development, mining activities, and the need for efficient material processing. Innovations in eco-friendly equipment and government support for infrastructure improvements will shape the market, enabling industries to meet growing demands while addressing environmental challenges.

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