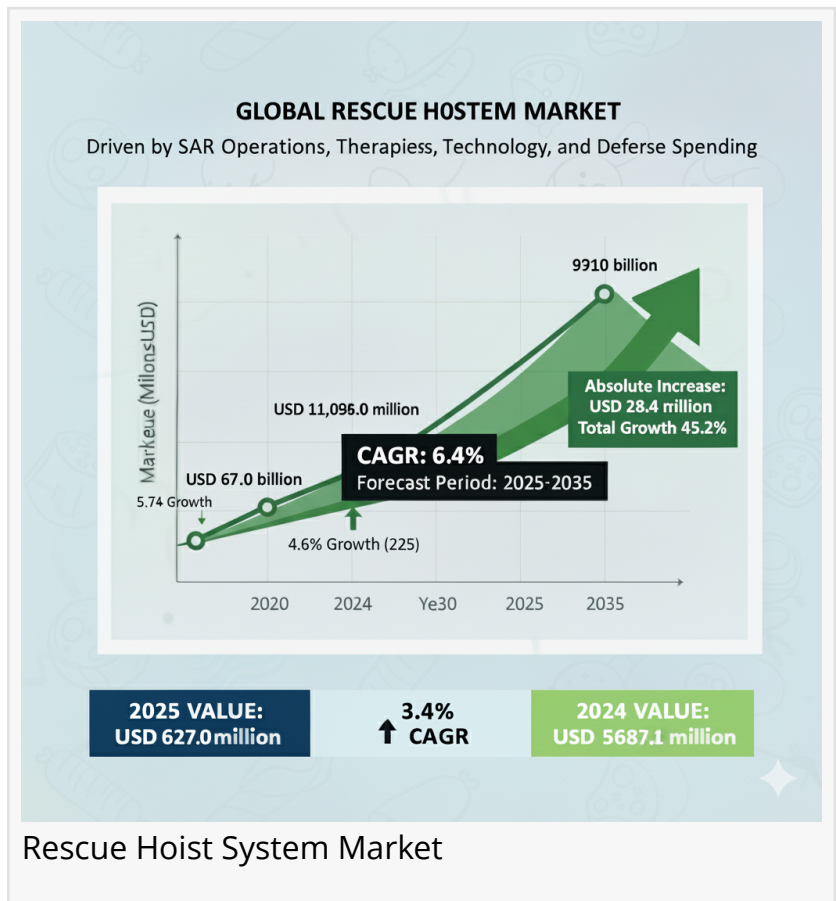


Global and European Rescue Hoist System Market Outlook 2025–2035

Rescue Hoist System Market to Reach USD 910.4 Million by 2035, Growing at 3.4% CAGR Analysis by Future Market Insight

MD, UNITED STATES, November 24, 2025 /EINPresswire.com/ -- Future Market Insights (FMI), a leading provider of market intelligence and consulting services, today announced the publication of its latest comprehensive report on the global [Rescue Hoist System Market](#). Titled The rescue hoist system market is projected to grow steadily between 2025 and 2035, driven by increasing demand for search and rescue (SAR) operations, advancements in hoist technology, and rising defense expenditures. The market is expected to expand from USD 627.0 million in 2025 to USD 910.4 million by 2035, reflecting a compound annual growth rate (CAGR) of 3.4% over the forecast period. This growth underscores the critical role of rescue hoist systems in enhancing safety and efficiency across search and rescue (SAR) operations, military missions, and emergency response scenarios. As natural disasters intensify and defense budgets swell globally, the report provides actionable insights for stakeholders to navigate evolving demands in aerial evacuation and extraction technologies.



The report, authored by industry expert Nikhil Kaitwade, emphasizes how advancements in lightweight materials, automation, and remote-controlled hoists are revolutionizing the market. With increasing investments in disaster relief, offshore operations, and military aviation, the findings reveal significant opportunities for manufacturers and end-users to prioritize innovation and sustainability. This publication arrives at a pivotal time, equipping businesses, governments, and investors with data-driven strategies to capitalize on emerging trends while addressing

operational challenges.

Rescue Hoist System Market Insights: Trends, Drivers, Challenges, Opportunities, and Competitive Landscape:

The Rescue Hoist System Market is poised for consistent growth, driven by a confluence of geopolitical, environmental, and technological factors. Key trends include the integration of AI-powered automation, real-time load monitoring, and anti-sway systems, which enhance operational precision and reduce human error in high-risk environments. The shift toward electric hoist systems—over traditional hydraulic ones—is gaining momentum due to their energy efficiency and lower maintenance needs, aligning with global sustainability goals.

Growth drivers are multifaceted. Rising natural disasters, such as wildfires, hurricanes, and earthquakes, are amplifying demand for high-performance hoists in SAR and emergency medical services (EMS). Defense expenditures, particularly in North America and Asia-Pacific, are fueling investments in hoist-equipped helicopters for tactical evacuations and maritime rescues. Offshore oil and gas operations, especially in Southeast Asia, further propel market expansion, as these sectors require reliable systems for personnel extraction from remote platforms. The report projects that the defense and military segment will dominate, accounting for the largest share due to modernization programs by agencies like the U.S. Department of Defense (DoD) and NATO.

Rescue Hoist System Market Update: Detailed Overview of Recent Shifts and Future Projections:

The Rescue Hoist System Market has undergone notable transformations from 2020 to 2024, setting the stage for accelerated evolution through 2035. During the earlier period, the industry focused on enhancing electric and hydraulic hoists with precise measurements, driven by heightened SAR demands amid global crises like the COVID-19 pandemic's impact on emergency logistics. Regulatory advancements emphasized safety standards, while sustainability efforts introduced energy-efficient motors and improved endurance.

Looking ahead to 2025-2035, the market is shifting toward global harmonization of regulations, with AI-assisted compliance monitoring becoming standard. Technological leaps include autonomous aerial systems, predictive failure analytics, and smart load optimization, enabling more efficient urban air mobility and real-time data integration. Industry-specific demand is expanding beyond defense into commercial offshore rescue and urban EMS, with a strong emphasis on recyclable materials and 3D-printed components for sustainable production. Supply chains are localizing to mitigate disruptions, supported by AI optimization.

Regionally, North America maintains dominance with a focus on high-performance systems for aerial firefighting, bolstered by agencies like FEMA and the U.S. Coast Guard. Europe is modernizing SAR fleets amid rising floods and maritime incidents, with EU-funded projects driving durability enhancements. Asia-Pacific emerges as the fastest-growing region, propelled

by defense budgets in China, India, Japan, and South Korea, alongside vulnerability to tsunamis and cyclones. The Rest of the World, including the Middle East and Latin America, sees growth through investments in humanitarian aid and counter-terrorism missions.

Rescue Hoist System Market Applications: Leveraging Insights for Strategic Advantage:

The report's findings offer practical value across diverse sectors. In defense and military applications, stakeholders can optimize hoist integrations for combat evacuations and tactical missions, reducing risks and improving mission success rates. Utility operations, such as offshore energy, benefit from enhanced load-bearing capacities for safe personnel transfers, minimizing downtime in oil and gas explorations.

Homeland security and emergency services gain from automated systems that streamline disaster relief, enabling faster responses in wildfires or floods. For instance, coast guards and law enforcement can adopt real-time monitoring to enhance precision in maritime rescues. Other industries, including humanitarian organizations and aviation contractors, can use the data to develop cost-effective, durable solutions tailored to high-altitude or remote environments.

Rescue Hoist System Key Players in the Rescue Hoist System Market:

The market features prominent players driving innovation and market share. Collins Aerospace (RTX Corporation) holds 16-20%, specializing in electric and hydraulic hoists for military helicopters. Breeze-Eastern LLC (TransDigm Group) commands 12-16%, focusing on robust winch systems for SAR and firefighting. Safran S.A. (10-14%) excels in lightweight, high-tensile designs for high-altitude rescues. Honeywell International Inc. (8-12%) leads in AI-enabled diagnostics for defense applications. Other notables include Sika Aerospace & Defense (6-10%), Vincorion (Jenoptik) (5-9%), Zodiac Aerospace (Safran) (3-7%), Liebherr Group (2-5%), RUAG Group (2-5%), and HR Smith Group (2-5%), with combined "others" at 25-35%.

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Rescue Hoist System Recent Developments in the Market:

The Rescue Hoist System Market has seen dynamic activity in 2024-2025, reflecting consolidation and technological progress. In July 2025, Safran acquired Collins Aerospace's flight control and actuation business for approximately \$1.55 billion (based on 2024 revenue), consolidating it into Safran Electronics & Defense from August 1, 2025. This move positions Safran as a global leader in flight controls, enhancing its hoist offerings with integrated actuation tech for SAR platforms.

Honeywell announced an updated business segment structure in October 2025, with its Aerospace division set for a spin-off in late 2026, creating a pure-play aerospace supplier. This could accelerate innovations in automated hoist systems with IoT diagnostics.

Breeze-Eastern continues heavy R&D investments in electric and hybrid hoists, as noted in recent industry reports, aiming for next-generation efficiency. Earlier, in 2024, Collins Aerospace launched its Goodrich next-gen rescue hoist, compliant with new EASA and FAA human external cargo standards, improving safety in HEC operations.

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