## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 5, Issue 2, March 2025

## Design and Fabrication of Vehicle Moving Skate Wheel Dolly

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Abstract: This project endeavours to design, develop, and deploy a cutting-edge Car Van Vehicle Moving Skate Wheel Dolly Jack Trolley, revolutionizing the efficiency, safety, and cost-effectiveness of vehicle movement and storage. By integrating advanced skate wheel technology and hydraulic jack systems, the trolley will facilitate effortless smooth movement significantly reducing labour requirements and minimizing the risk of vehicle damage. Additionally, the trolley's optimized design will maximize space utilization, enabling businesses to streamline their operations and increase storage capacity. Through rigorous design, development, and testing phases, this project will deliver a robust, reliable, and user-friendly Car Van Vehicle Moving Skate Wheel Dolly Jack Trolley, poised to transform the vehicle movement and storage landscape.

**Keywords:** Vehicle Dolly Skate Wheel Dolly Material Handling Vehicle Lifting System Mechanical Design

DOI: 10.48175/IJARSCT-23741

