

Design and Fabrication of Manual Forklift Winch Operated

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Abstract: *This paper presents a comprehensive study on the design, analysis, and application of a manual forklift winch system. The manual winch serves as a mechanical lifting device, facilitating the vertical movement of loads in environments where powered equipment is impractical. We explore the mechanical design principles, material selection, performance metrics, and safety considerations essential for developing an effective manual forklift winch system..*

Keywords: forklift winch system

