

Field Manual FM 22-37 Javelin Close Combat Missile System - A Comprehensive Guide

FM 3-22.37

JAVELIN— CLOSE COMBAT MISSILE SYSTEM, MEDIUM



March 2008

HEADQUARTERS, DEPARTMENT OF THE ARMY

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The Field Manual FM 22-37 Javelin Close Combat Missile System is an essential tool for soldiers on the battlefield. This comprehensive guide provides all the necessary information about the Javelin system, including its capabilities, usage, and maintenance procedures.

The Javelin Missile System: Unleashing Power in the Hands of the Soldiers

Designed for use by infantry units, the Javelin Close Combat Missile System is a portable anti-tank weapon that can be easily deployed and operated by a two-person team. It offers a reliable and effective solution to counter armored threats on the battlefield.



Field Manual FM 3-22.37 Javelin - Close Combat Missile System, Medium March 2008

by United States Government US Army(Kindle Edition)

★★★★★ 5 out of 5

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The Javelin system consists of two main components: the Command Launch Unit (CLU) and the missile itself. The CLU serves as the control console, providing targeting information, range estimation, and fire control capabilities. The missile, equipped with an advanced tandem-warhead, is capable of penetrating and destroying armored vehicles, bunkers, and other fortified structures.

One of the key advantages of the Javelin system is its fire-and-forget capability. Once the missile is launched, the operator can immediately take cover without having to guide the missile to the target manually. This allows the soldiers to

remain concealed and maintain situational awareness, enhancing their survivability on the battlefield.

The Javelin system is highly versatile and can be used in various combat scenarios. It can be fired from different positions, including a prone position, making it suitable for urban warfare or any situation where concealment is crucial. Its thermal imaging system ensures efficient targeting even in low-light conditions, further increasing its effectiveness in combat situations.

Field Manual FM 22-37: An Invaluable Resource for Soldiers

The Field Manual FM 22-37 serves as a comprehensive guide on the operation and maintenance of the Javelin Close Combat Missile System. It covers a wide range of topics, including system components, assembly and disassembly procedures, operational techniques, troubleshooting, and repair instructions.

The manual provides detailed step-by-step instructions, accompanied by illustrations and diagrams, to ensure that soldiers grasp the concepts and procedures effectively. It also includes valuable insights from experienced operators, offering practical tips and best practices to enhance the system's performance in real-world scenarios.

Furthermore, the manual covers safety precautions and guidelines to minimize the risk of accidents during operational and maintenance procedures. It emphasizes the importance of proper training and adherence to standard operating procedures to prevent injuries and equipment malfunctions.

Mastering the Javelin Close Combat Missile System

Mastery of the Javelin system requires extensive training and practice. The Field Manual FM 22-37 provides structured training programs and exercises that allow

soldiers to familiarize themselves with the system's functions and develop essential skills. It focuses on teamwork and coordination between the missile gunner and the CLU operator, ensuring seamless operations and maximum effectiveness.

The manual also emphasizes the necessity of regular maintenance and inspection to keep the Javelin system in optimal condition. It outlines the required maintenance tasks, including cleaning, lubrication, and replacement of worn-out components. By following the recommended maintenance schedule, soldiers can ensure the long-lasting reliability and performance of the system.

Moreover, the Field Manual FM 22-37 highlights the importance of continuous learning and staying up-to-date with the latest advancements in Javelin system technology. It encourages soldiers to share their experiences and lessons learned, fostering a culture of innovation and improvement within the military community.

The Field Manual FM 22-37 Javelin Close Combat Missile System is an indispensable resource for soldiers tasked with operating and maintaining the Javelin system. It provides a comprehensive understanding of the system's capabilities, operational procedures, and maintenance requirements, enabling soldiers to effectively utilize this powerful weapon on the battlefield.

By following the guidelines and recommendations outlined in the manual, soldiers can become proficient in operating the Javelin system, ensuring their safety and success in close combat engagements. The Javelin Close Combat Missile System, combined with the knowledge gained from the Field Manual FM 22-37, equips our soldiers with a formidable weapon in the fight for victory.

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This publication provides technical information, training techniques, and guidance on the current Javelin weapon system and Block 1 improvements. The intended users include unit leaders, trainers, and designated gunners. The users will find this information invaluable in their efforts to successfully integrate this weapon system into their combat operations.



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