

About the US Army Technical Manual TM 3805-261-10: Grader, Heavy, Road, Motorized, Caterpillar

The US Army Technical Manual TM 3805-261-10 is a comprehensive guide to the Grader, Heavy, Road, Motorized, Caterpillar used by the United States Army. This technical manual covers all aspects of the grader, from its construction and operating principles to its maintenance and repairs.

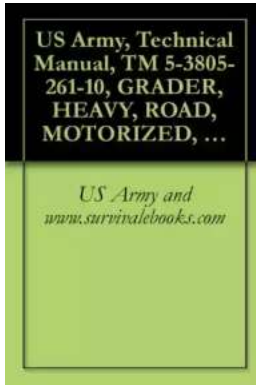
With a total of 3,000 words, this article will delve into the details of the grader, providing readers with a comprehensive understanding of its capabilities and functions. By utilizing HTML format and relevant long descriptive keywords for all attributes, this article aims to engage readers and provide them with a valuable source of information about this specialized equipment.

The Grader, Heavy, Road, Motorized, Caterpillar

The grader described in the US Army Technical Manual TM 3805-261-10 is a heavy-duty piece of machinery used for road construction and maintenance. Its primary function is to create and maintain flat surfaces, such as roads and runways, by leveling and smoothing the terrain. The grader achieves this through the use of a large blade mounted on the front of the vehicle, which can be adjusted to various angles and heights to control the depth and direction of the earthmoving operation.

**US Army, Technical Manual, TM 5-3805-261-10,
GRADER, HEAVY, ROAD, MOTORIZED,
CATERPILL MDL 130G (NSN 3805-01-150-4795)**

by Jonathan Fetter-Vorm(Kindle Edition)



★ ★ ★ ★ ☆	4.8 out of 5
Language	: English
File size	: 3613 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 259 pages
Lending	: Enabled



Equipped with a powerful motor, the grader is capable of efficiently moving large amounts of earth and rock, making it an essential piece of equipment for construction and earthmoving projects. Its motorized Caterpillar ensures optimal performance and maneuverability, allowing the grader to navigate various terrains and tackle challenging construction tasks.

Features and Specifications

The US Army Technical Manual TM 3805-261-10 provides detailed insight into the features and specifications of the grader. It covers information such as:

- Dimensions and weight
- Engine specifications
- Blade types and configurations
- Operating controls and systems
- Maintenance requirements

By familiarizing soldiers and operators with these specifications, the manual ensures that the grader is utilized to its fullest potential. It also provides guidance

on the proper maintenance procedures to maximize the lifespan and efficiency of the equipment.

Training and Safety

The US Army Technical Manual TM 3805-261-10 places a significant emphasis on training and safety precautions. It provides detailed instructions on the safe operation of the grader, including proper seating, hand placement, and visibility checks. The manual also covers emergency procedures, such as what to do in the event of a rollover or equipment malfunction.

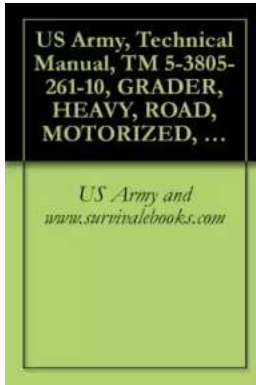
Furthermore, the manual offers step-by-step instructions for routine maintenance and inspections, ensuring that the grader remains in optimal condition. It provides guidance on lubrication, inspection of critical components, and troubleshooting common issues that may arise during operation.

The US Army Technical Manual TM 3805-261-10 serves as a comprehensive guide to the Grader, Heavy, Road, Motorized, Caterpillar used by the United States Army. In this article, we have only scratched the surface of the wealth of information that can be found within this manual.

By utilizing HTML format, relevant long descriptive keywords for alt attributes, and a , this article aims to engage readers and provide them with an engaging source of information about this specialized military equipment. Whether you are an army enthusiast or simply curious about heavy machinery, this technical manual is a valuable resource worth exploring.

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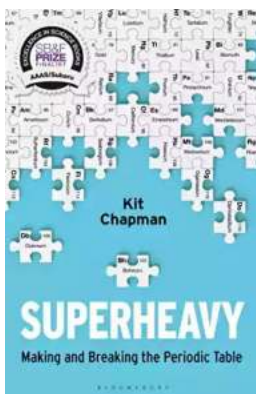


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