TECHNICAL MANUAL

OPERATOR'S AND ORGANIZATIONAL MAINTENANCE MANUAL

TRUCK, FORK LIFT; 4000 LB CAPACITY; 144 IN. LIFT; GASOLINE ENGINE DRIVEN (BAKER MODEL FJF-040; ARMY MODEL MHE-211) FSN 3930-935-7963

This copy is a reprint which includes current pages from Changes 1 and 2.

HEADQUARTERS, DEPARTMENT OF THE ARMY

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(BAKER MODEL FJF-040; ARMY MODEL MHE-211)
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LIST OF ILLUSTRATIONS

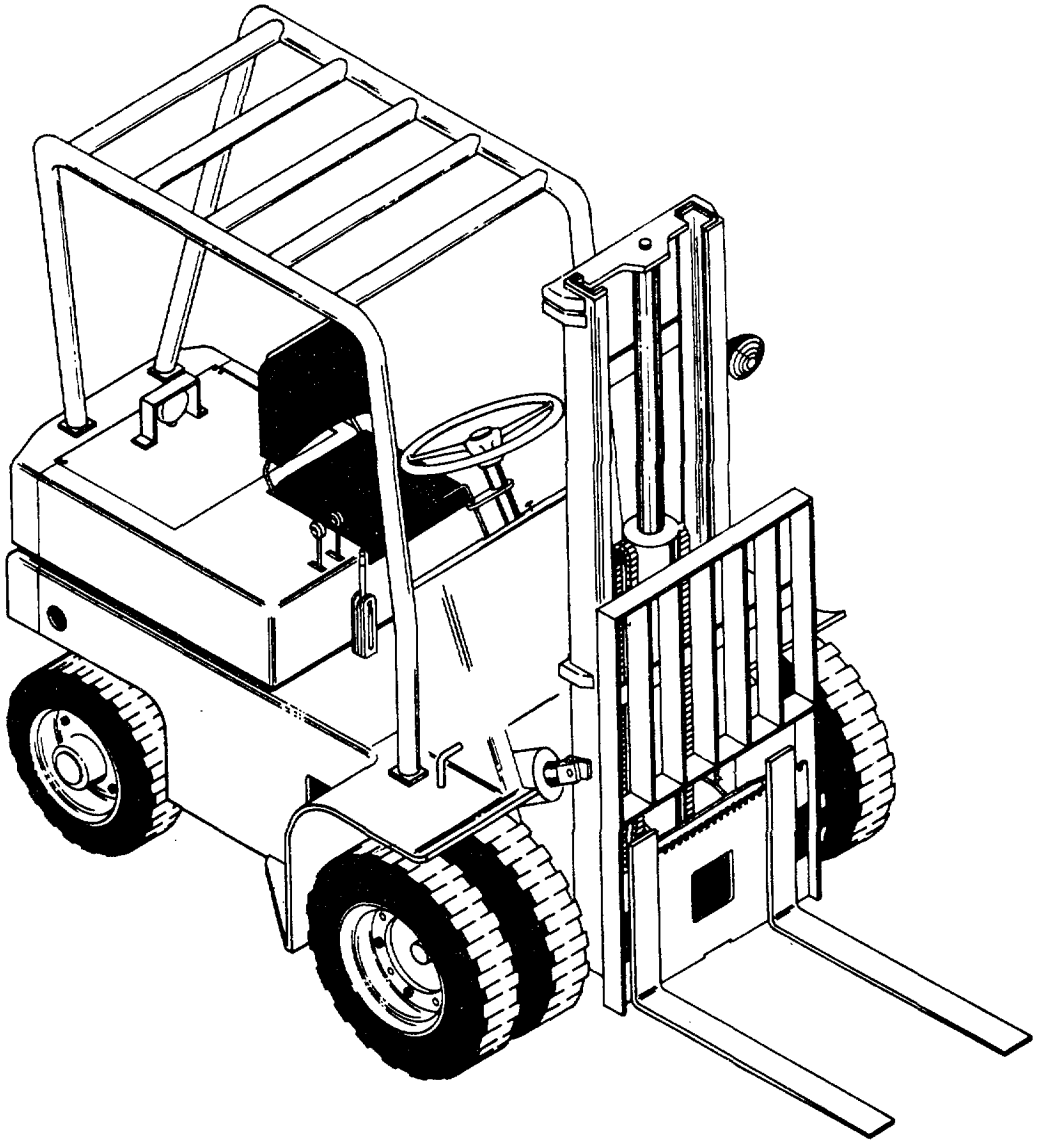

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Figure i. FJF-040 Fork Lift Truck

SECTION I

INTRODUCTION AND GENERAL DESCRIPTION

1-1. INTRODUCTION.

1. Scope. These instructions are published for the information and guidance of personnel to whom the forklift truck is issued. information is provided on the operation, preventive maintenance services, and organizational maintenance of the equipment, accessories, and components.

2. Demolition and Administrative Storage

a. For information on the administrative storage of this equipment, refer to TM 740-90-1.

b. For information on the demolition of this equipment, refer to TM 750-244-3..

3. Maintenance Forms and Records. Maintenance forms, records, and reports which are to be used by maintenance personnel at all maintenance levels are listed in and prescribed by TM 38-750.

1-2. Recommendation for Maintenance Publications Improvements

You can help to improve this manual by calling attention to errors and by recommending improvements. Your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) should be mailed direct to: Commander, US Army Troop Support Command, ATTN: AMSTS-MPP, 4300 Goodfellow Blvd., St. Louis, MO 63120. A reply will be furnished direct to you.

1-3. GENERAL DESCRIPTION.

1-4. The Model FJF-040 fork lift truck is a front loading unit rated to handle loads to 4000 pounds at 24 inch load centers. Pneumatic tires permit satisfactory operation of the truck off paved surfaces.

1-5. Handling of loads is accomplished by engaging the two 40 inch fork prongs with the load. The forks are mounted on a hydraulically operated mast assembly which can raise the load to a height of twelve feet for stacking of commodities handled. The mast is tiltable ten degrees rearward to cradle the load when traveling, to three degrees forward to facilitate disengaging the load when depositing it. Travel speed of the trucks is limited to about 12 miles per hour loaded, or 14 miles per hour empty, by an engine speed governor. Steering is power assisted. Arrangement of the controls conforms to general industrial truck standards, permitting ready use by operators with previous fork lift experience.

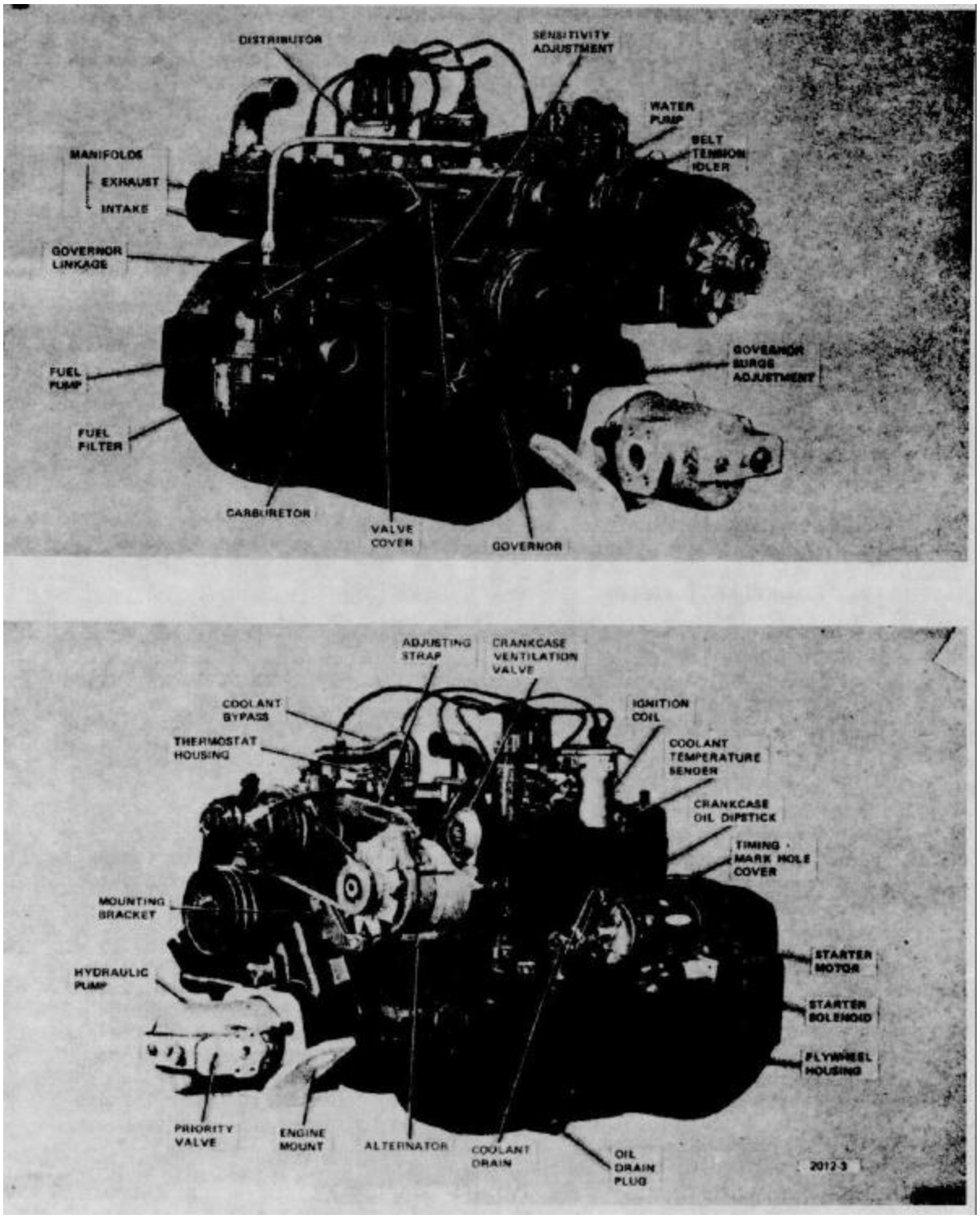

Figure 1-2. Typical Engine, Front and Rear Views