

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

Transportability Guidance
SHOP EQUIPMENT, GENERAL PURPOSE REPAIR,
SEMITRAILER MOUNTED, COUSE MANUFACTURE, MODEL MEDL

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1. Purpose

This manual provides transportability guidance in the shipment or movement of the Shop Equipment, General Purpose Repair, Semitrailer Mounted, Couse Manufacture, Model MEDL (fig. 1).

2. Scope

a. The information contained in this manual covers significant transportability and safety considerations in the movement of the item by the various modes of transport. Included are side- and end-elevation drawings, figures 2 and 3, and characteristics of the item.

b. Report all deficiencies in this manual on DA Form 1598 (Record of Comments on Publications). Submit recommendations for changes, additions or deletions to the Commanding Officer, US Army Transportation Engineering Agency, ATTN: TCTEA-TG, Fort Eustis, Va. 23604.

3. Modes of Transport**NOTE**

Figures in parentheses throughout this manual are metric equivalents.

a. *Shipment by Air.* The item is not transportable by US Army aircraft. Based on a typical logistical mission of 1,000 nautical miles, (1852 km), one way, the

item is transportable without sectionalization in the C124A, C-124C, and C-133A US Air Force aircraft. After sectionalization, as described in paragraph 4, the item can be transported in the C-130A US Air Force aircraft. Shipment in some models of the C-130A will require shoring where the wheels of the item overlap the inside edge of the aircraft treadway.

b. *Shipment by Highway.*

- (1) *On Road.* The item is transportable by highway, towed by the Truck, Tractor, 5 Ton, 6x6, M52, or equal. See figure 5 for turning characteristics of this combination. See TB 55-1 for characteristics of the Truck, Tractor, M52. The item width exceeds the legal highway limitations in CONUS and the recommended highway width and height limitations in oversea areas. Special permits will be required in CONUS and special routing may be required in oversea areas.
- (2) *Off Road* (Soils Trafficability Data). The vehicle cone index (VCI) is a