

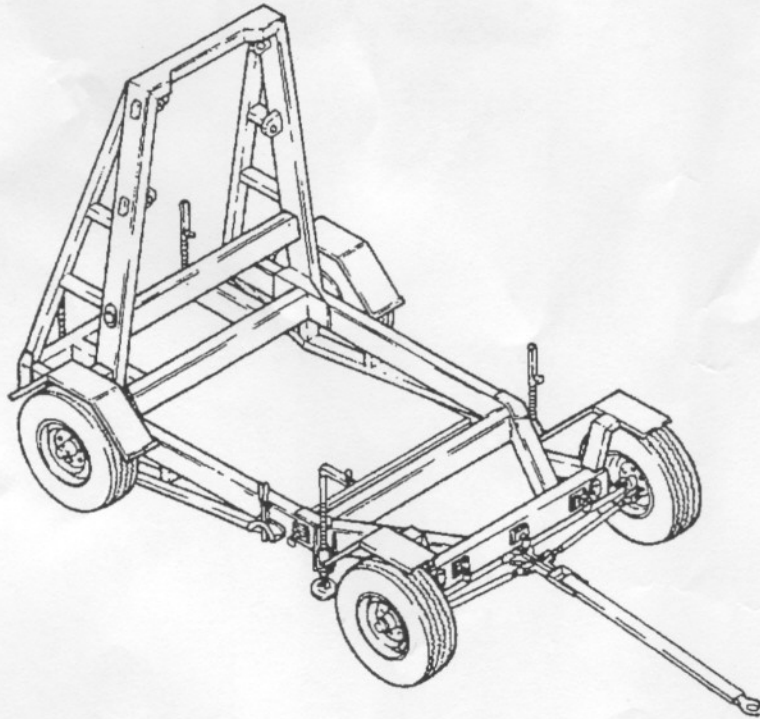
PART NUMBER: 200-000-101

NOMENCLATURE: DOLLY, QEC

MANUFACTURER:

ALTERNATE:

MAINTENANCE LEVEL USAGE: LINE SHOP OVERHAUL GENERAL **BL**



DIMENSIONS: 177.5"(L) x 77"(W) x 93"(H)
(4.5 m x 2 m x 2.4 m)

WEIGHT: 1350 lbs.
(612 kg)

FUNCTIONAL DESCRIPTION:

The Quick Engine change (QEC) Dolly is a heavy duty, mobile, air transportable, fixed height unit. Efficient handling and transportation can be achieved using this piece of ground support equipment.

TECHNICAL DESCRIPTION:

OPERATIONAL USE:

The dolly is used to transport the C-130 Hercules engine. It is also used for QEC build-up and storage.

METHOD OF OPERATION:

The mobile QEC Dolly is towed directly to the C-130/382 aircraft to accept the aircraft engine from suitable handling equipment. Mounting pads on the vertical struts of the dolly are in the same position as those located on the QEC allowing for efficient transfer of the aircraft engine from the aircraft to the dolly.

The design structure of the Dolly gives access for in-shop inspection and maintenance of the C-130/382 aircraft QEC. The Dolly is an all-steel welded assembly mounted on pneumatic tires and is equipped with automotive type steering which facilitates ground handling ease and mobility. Towing speeds up to 20 mph (32 km/hr) can be attained. Hand lever operated drum brakes on the rear wheels provide stability required for parking purposes.