The C-130 Loading Kit is designed in two capacity variants for use with the Container Load Trailer, CLT Dolly Set or M1022-A1 Dolly Set to load one or two 20 foot long ISO shelters or containers onto a C-130 aircraft. The single axle kit is designed for single containers weighing up to 9,090 kg (20,000 lbs), while the dual axle system is suitable for single or dual containers weighing up to 18,180 kg (40,000 lbs).

With a steerable CLT or Dolly Set on the back end of the container, the C-130 loading kit is installed on the front. The kit raises the front end to provide for ramp clearance and cresting and provides steering for this end of the container as it is either pushed or winched into the aircraft.

Once inside the aircraft, the container can be lowered to the floor and the kit can be disassembled in a matter of minutes. The kit can then be stowed inside the aircraft or removed through the side door. If the container is loaded with pallets compatible with the C-130 roller system, the container can be pushed all the way forward inside the cargo area to make room for a second container loaded in the same manner.

The C-130 Kit can be installed onto the end of the container by two people in 15 minutes without special tools or lifting equipment. Each component is sized to be handled by one-two people, and assembled with pin connectors. The C-130 kit also includes a manual steering system and operator stand for easy steering of the front end. Container lifting is provided by manual hand jacks or by hydraulic power from the CLT system.

The kit is equipped with a storage rack so all components except for the wheel bogies can be secured against the front end of the container. The wheel bogies can be secured alongside the container opposite of the crew walkway.
For loading of two containers at the same time, the dual axle C130 Loading kit can be supplied with interconnecting hardware to tie two containers together with a cylinder between them to articulate the containers as they go up the ramp and into the aircraft.

Each CLT or dolly set half and C-130 kit are equipped with tiedown provisions for secure transport. The container must be secured separately from the loading equipment.

The container can be tied down in a number of ways:

- Secured via standard tie down procedures from connections at the upper corner castings.
- Secured into the dual rail system via pallets:
  - Standard 463L pallets married together and chained to the container.
  - Type 5 platform equipped with ISO lock fittings for 8 ft tall containers (US Army Design).
- Special low profile pallets and rollers for 8.5 ft containers (DCS design).