

11-10. Distributed Explosive Technology (DET) System, Landing Craft, Air Cushioned (LCAC), Landing Interface Kit (LIK) Container, Single

a. Applicability. The following item in Table 11-9 is certified for all helicopters with suitable lift capacity by the US Army Soldier Systems Center:

Table 11-9. Distributed Explosive Technology (DET) System, Landing Craft, Air Cushioned (LCAC), Landing Interface Kit (LIK) Container, Single

NOMENCLATURE	MAX WEIGHT (POUNDS)	SLING SET	LINK COUNT FRONT/REAR	RECOMMENDED AIRSPEED (KNOTS)
Distributed Explosive Technology (DET) System, Landing Craft, Air Cushioned (LCAC), Landing Interface Kit (LIK) Container	1,550	Navy MK105 O Sling Assembly	N/A	80

b. Materials. The following materials are required to rig this load:

(1) Sling set, Navy MK105 O Sling Assembly with 91-inch or longer leg assembly.

(2) Cord, nylon, Type III, 550-pound breaking strength.

c. Personnel. Two persons can prepare and rig this load in 10 minutes.

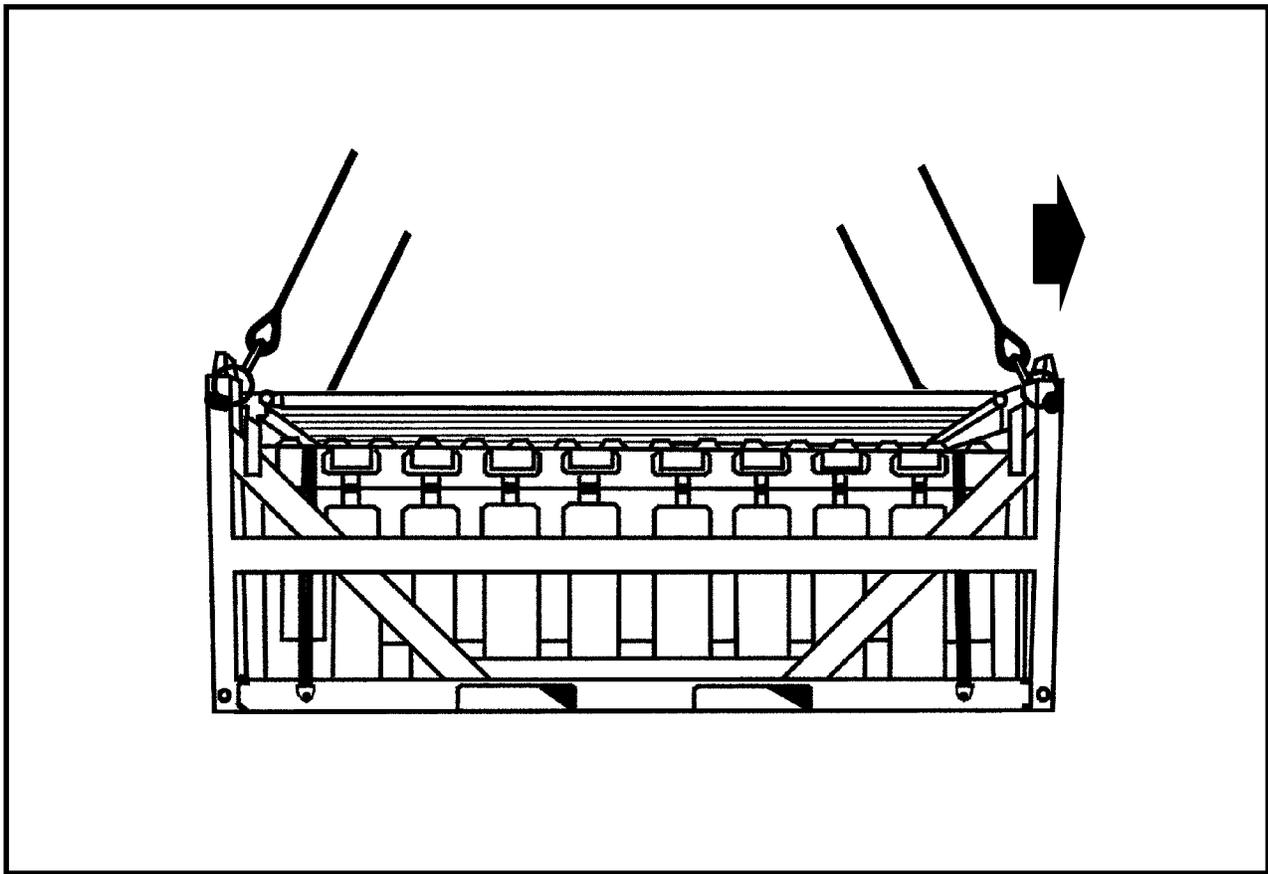
d. Procedures. The following procedures apply to this load:

(1) **Preparation.** Prepare the load by placing a strap over each end of the LIK container and attaching it to the platform in accordance with manufacturer's instructions.

(2) **Rigging.** Rig the load according to the steps in Figure 11-9.

(3) **Hookup.** The hookup team stands on top of the container. The static wand person discharges the static electricity with the static wand. The hookup person places the apex fitting onto the aircraft cargo hook. The hookup team then moves clear of the load but remains close to the load as the helicopter removes slack from the sling legs. When successful hookup is assured, the hookup team quickly exits the area underneath the helicopter to the designated rendezvous point.

(4) **Derigging.** Derigging is the reverse of the preparation and rigging procedures in steps d (1) and d (2).



RIGGING STEPS

1. Position apex fitting on top of the container. Route outer sling legs 1 and 2 to the front of the container. Route inner sling legs 3 and 4 to the rear of the container. Sling legs 1 and 3 must be on the left side of the load.

2. Attach the hook on the end of each sling leg to

the respective lift provision located at the top corners of the container.

3. Secure the sling leg hooks in the closed position with Type III nylon cord.

Figure 11-9. Distributed Explosive Technology (DET) System, Landing Craft, Air Cushioned (LCAC), Landing Interface Kit (LIK) Container, Single