

Rough Terrain Container Handler (RTCH)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

Provides container handling and materiel handling capability in cargo transfer companies, transportation companies, quartermaster units, and ammunitions platoons.

DESCRIPTION

The Rough Terrain Container Handler (RTCH) is a commercial, non-developmental item acquired for cargo-handling missions worldwide. The vehicle lifts, moves, and stacks both 20-foot and 40-foot American National Standards Institute/International Organization for Standardization containers and shelters weighing up to 53,000 pounds.

RTCH improvements include the following: 1.) the capability to transport by rail, highway, or water in less than 2 1/2 hours. This reduces preparation time for air transport (C5A and C17) from 16 hours to less than one hour. 2.) Stacking nine-foot, six-inch containers three high achieves a forward speed of 23 miles per hour, and 3.) adding a full-range extendable boom and flexible top handler.

RTCHs operate worldwide, on hard-stand, over-sand terrain, and cross-country, executing ammunition handling and transportation operations. The system is capable of conducting operations in cold, basic, and hot climates. Additionally, RTCH can ford up to 60 inches of sea water.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **Current:** Fielding complete

PROJECTED ACTIVITIES

- **Current:** contract deliveries are for foreign military sales. Contract expires in FY13. Contract may be utilized if cost to RESET is too high
- **FY13-FY15:** Research, Development, Test and Evaluation effort for sling load and armor

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

**Rough Terrain
Container Handler (RTCH)**

FOREIGN MILITARY SALES
Australia, United Kingdom,
Afghanistan, Iraq

CONTRACTORS
Kalmar Rough Terrain Center (KRTC) LLC
(Cibolo, TX)

