

# 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- and 40-foot American National Standards Institute/International Organization for Standardization containers and shelters weighing up to 53,000 pounds.

Improvements to RTCH include the capability to transport by rail, highway, or water in less than 2½ hours, reducing preparation time for air transport (C5A and C17) from 16 hours to less than one hour, stacking nine-foot, six-inch containers three high, achieving a forward speed of 23 miles per hour, and adding a full-range extendable boom and flexible top handler. RTCH will 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 seawater.

## SYSTEM INTERDEPENDENCIES

None

## PROGRAM STATUS

- **FY09:** Contractor completed the transfer to continental United States production

## PROJECTED ACTIVITIES

- **Continue:** Production and fielding

## ACQUISITION PHASE

Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support

**Rough Terrain Container Handler (RTCH)**

**FOREIGN MILITARY SALES**  
Australia, United Kingdom

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

