

# 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.

Improvements to RTCH include the capability to transport by rail, highway, or water in less than 2 1/2 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 sea water.

## SYSTEM INTERDEPENDENCIES

None

## PROGRAM STATUS

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

## PROJECTED ACTIVITIES

- **Continue:** Production and fielding

## ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

## Rough Terrain Container Handler (RTCH)

### FOREIGN MILITARY SALES

Australia, United Kingdom

### CONTRACTORS

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

