

Rough Terrain Container Handler (RTCH)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

To provide a rough-terrain, variable-reach container handler in support of cargo handling operations.

DESCRIPTION

The Rough Terrain Container Handler (RTCH) is a commercial non-developmental item acquired for the cargo handling operation mission requirements worldwide. The vehicle lifts, moves, and stacks both 20-foot and 40-foot long American National Standards Institute/International Organization for Standardization (ANSI/ISO) containers and shelters weighing up to 53,000 pounds. The new Kalmar RTCH, a technological step up from the previous Caterpillar RTCH.

Improvements include the capability to transport by rail, highway, or water in less than 2 1/2 hours and in less than three hours by air (C5 and C17) transport; stack 9-foot, 6-inch containers three high; achieve a forward speed of 23 miles per hour; and an adjustable top handler. The RTCH will operate worldwide, on hard-stand, over-sand terrain, and cross-country during transportation

and ordnance ammunition handling operations. Storage, transportation, and deployment will include operations in cold, basic, and hot climates.

The RTCH is not designed to counter or defeat any threat and does not possess lethality capability. During Joint logistics over-the-shore operations (JLOTS) with the absence of a developed port, the top handler variant with the forklift kit installed will be used to position modular causeway sections between the ships and the shore.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **Current:** Ongoing production and fielding

PROJECTED ACTIVITIES

- Continue production and fielding
- **1QFY10:** Follow-on production contract award

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Rough Terrain Container Handler (RTCH)

FOREIGN MILITARY SALES

None

CONTRACTORS

Kalmar RT Center LLC (Cibolo, TX)

