

# Heavy Loader

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

### MISSION

Provides engineering units the capability to perform lifting, loading, hauling, digging, and trenching operations in support of Combat Support Brigades and Brigade Combat Teams.

### DESCRIPTION

The Heavy Loader is a commercial vehicle modified for military use. The military version of the loader will be armored with an A-kit (armored floor plate) on all loaders and C-kit (armored cab) on selected loaders. There are two types of loaders: the Type I–Quarry Teams, with a capacity of 4.5 cubic yards; and Type II–general use, with a capacity of 5 cubic yards. The Heavy Loader currently has state-of-the-art operator displays, on-board diagnostics and prognostics, and blackout lighting. For operator comfort, each loader is equipped with heating and air conditioning as well as an air suspension seat. Modifications include chemical-resistant coating paint, rifle rack, military standard (MIL-STD-209) lift and tie-down, and hydraulic quick coupler systems for attachments.

Heavy Loaders provide the capability to lift, move, and load a variety of materials. They are also used to perform horizontal and vertical construction tasks supporting military construction operations including construction of roads, bridges, airfields, medical facilities, and demolition of structures, as well as loading in quarry operations.

### SYSTEM INTERDEPENDENCIES

#### Other Major Interdependencies

M916/M870 truck trailer for highway transportability

### PROGRAM STATUS

- **Current:** All ballistics and vehicle performance testing completed; logistics development activities well underway

### PROJECTED ACTIVITIES

- Continue fielding to units

## ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

## Heavy Loader

### FOREIGN MILITARY SALES

None

### CONTRACTORS

#### OEM:

Caterpillar Defense and Federal Products  
(Peoria, IL)

#### Armor:

BAE Systems (Rockville, MD)

#### Logistics:

XMCO (Warren, MI)

