Heavy Loader

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
Heavy Loader

FOREIGN MILITARY SALES
None

CONTRACTORS
OEM:
Caterpillar Defense and Federal Products
(Peoria, IL)
Armor:
BAE Systems (Rockville, MD)
Logistics:
XMCO (Warren, MI)