**120M Motor Grader**

**MISSION**
Provides coarse and fine grading, low- and high-bank sloping, flat- and V-ditching, and scarifying materials to support military road, bridge, and airfield construction.

**DESCRIPTION**
The 120M Motor Grader (MG) is a six-wheeled, commercial, construction grader for use by engineering units. It features all-wheel drive, articulated frame steer, pneumatic tires, electro-hydraulic joystick control operation, and an automatic power shift transmission with eight forward and six reverse speeds. The MG is equipped with a completely enclosed rollover protective structure/falling object protective structure (ROPS/FOPS) cab, with air conditioning, heating, one primary door, and one secondary exit. It includes these commercial options: radial tires, turn signals, emergency flashers, a secondary steering system, and a blade leveling system. The MG with ROPS/FOPS removed is designed to be capable of roll-on/roll-off transportation by C-130J, C-5, and C-17 military aircraft.

**SYSTEM INTERDEPENDENCIES**
None

**PROGRAM STATUS**
- **Current**: In production and fielding

**PROJECTED ACTIVITIES**
- **FY13**: Airdrop testing
- **FY13-FY15**: 480 systems projected to be fielded

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**INVESTMENT COMPONENT**
- Modernization
- Recapitalization
- Maintenance

**ACQUISITION PHASE**
- Technology Development
- Engineering & Manufacturing Development
- Production & Deployment
- Operations & Support
120M Motor Grader

FOREIGN MILITARY SALES
Afghanistan, Iraq

CONTRACTORS
Caterpillar Inc. (Peoria, IL)
BAE Systems (Cincinnati, OH)