

## **Damascus MAC-12 Safety Alert - Update**

Damascus has completed its retrofit package to update the dual circuit brake system design of the MAC-12 AC personnel transporters. It consists of three kits to include a new brake pedal assembly kit, a brake pressure gauge kit, and a brake test kit. Damascus recommends installation or use of all three kits to ensure safe operating condition of the equipment and improve overall reliability. Damascus issued a user's notice on January 13, 2015. In addition, Damascus has also updated its manual to indicate that the maximum recommended slope for a fully loaded transporter is 12%.



A previous alert regarding the dual circuit brakes on the MAC-12 AC transporter was issued on 9/10/2014, see <http://www.msha.gov/Alerts/Equipment/damascus-safety-alert.pdf>.

### **Best Practices**

- Conduct adequate pre-operational checks to ensure the service brakes will stop and hold the mobile equipment prior to operating.
- Ensure safe operating conditions by following equipment manufacturer's testing and maintenance recommendations for the braking system.
- Ensure that mobile equipment operators are task trained adequately and demonstrate proficiency in all phases of mobile equipment operation before performing work.