

Safe-Stop and Safe-Stop 180 TMA Quick Mount

GENERAL SPECIFICATIONS

I. GENERAL

- A. All Safe-Stop and Safe-Stop 180 TMA Quick Mount systems shall be designed and manufactured by Energy -Absorption Systems, Incorporated, of Chicago, Illinois, in accordance with this specification.
- B. The Safe-Stop and Safe-Stop 180 TMA Quick Mount system is designed for use with the Safe-Stop and Safe-Stop 180 TMA's.
- C. The Safe-Stop and Safe-Stop 180 TMA Quick Mount system is designed for installation on the tilting bed frame rails with support from the rigid underride of trucks.
- D. TMA can be attached in less than 15 man minutes
- E. Ride height can be adjusted up to 4 inches.

II. DESCRIPTION OF SYSTEM

- A. The Quick Mount shall consist of the following components: two bed rail tubes, two interface brackets, four hitch pins, washers, bolts, shims and retaining clips.
- B. The TMA backup is modified with different attachment brackets to work the quick mount system.

III. PERFORMANCE CRITERIA

- A. Upon impact, the truck is not damaged insofar as experiencing damage to the frame, or dump bed.
- B. Upon impact no component parts of the quick mount shall detach from the system.
- C. Upon impact, structural integrity of the quick mount system shall remain such that the Safe-Stop and Safe-Stop 180 TMA remains attached to the quick mount to the shadow vehicle.