

# RENCO™

# RAM-100K™

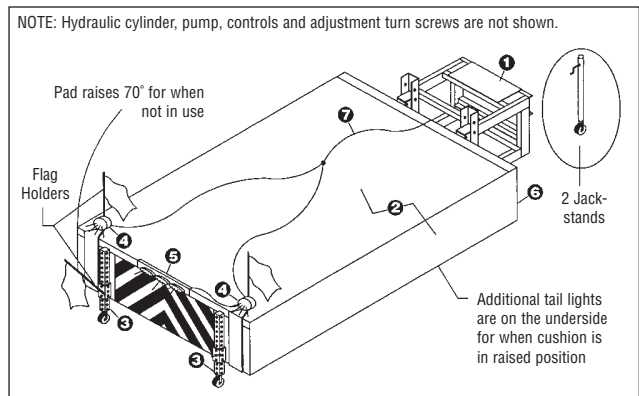


TRUCK MOUNTED ATTENUATOR

## NCHRP-350 Test Level 3 (TL3) Approved

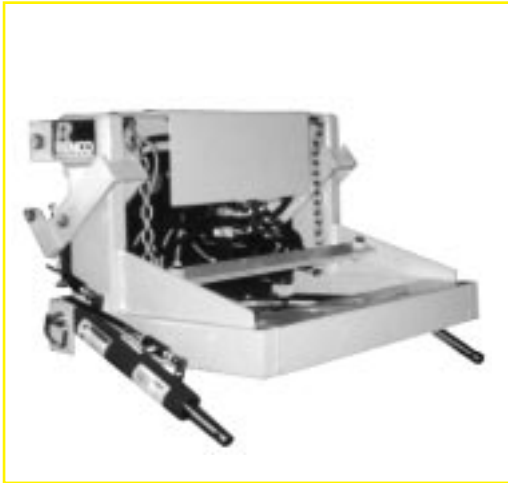
### The Renco RAM-100K TMA:

- Accepted as a NCHRP-350 Test Level 3 device
- **Independently** tested for crash performance, approved for use on National Highway System
- Tested to meet moisture and vibration requirements
- Completely recyclable



- |                                  |                             |
|----------------------------------|-----------------------------|
| 1 - Mechanical support mechanism | 5 - Running lights          |
| 2 - Crash cushion                | 6 - Backup plate            |
| 3 - Telspar jackstands           | 7 - Exterior wiring harness |
| 4 - Tail lights                  |                             |

# RENCO™ RAM-100K™ TMA (Truck Mounted Attenuator)



Ram 100K can be tilted “up” for tight clearances. Lockable in full “up” position and full “down” position



◀ Ram 100K in full 70 degree “up” and “locked” position provides additional protection by providing dramatic delineator-type hash marks to warn oncoming motorists.

▲ Ram 100K Lifting Platform has been designed to be raised or lowered with trouble-free operation. Adjustable H/D Turnbuckles give added strength and flexibility

## General Description

The Renco RAM-100K Truck Mounted Attenuator uses a fibrous “honeycomb” material encased in an aluminum box. The box is coated with a two component polyurethane to waterproof the unit. The crash cushion absorbs impacts and decreases the amount of deceleration forces back into a crashing vehicle. The strength and crush resistance of honeycomb is a matter of physics. The cells are bonded into a solid grid perpendicular to the impacting force. Impact pressure is spread over the surface of the cellular grid dispersing energy into adjoining cells. Facing materials on the honeycomb further equalize energy throughout the cellular grid.

A steel backup bracket is provided to secure the energy absorbing cushion to the lifting platform. The lifting platform has been designed to adapt to the rear frame rails of most large trucks.

The Renco RAM-100K TMA comes prewired for side running and clearance lights, ICC Bar, and stop/turn/tail-lights for both the up and down positions. The RAM-100K can be raised, lowered, and locked with the operator standing at the side and rear of the truck. A cab actuated model is also available.

## General Specifications

### Approximate Measurements:

Crash Cushion with Backing Plate Mounted:  
22.5” X 84” X 132”

Lifting Platform:  
34” x 24” x 22”

### Approximate Weights:

Crash Cushion . . . . .	850 lbs.
Steel Back-up Plate . . . . .	210 lbs.
Lifting Platform . . . . .	374 lbs.



For detailed purchase specifications please write or call:  
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