

## SELF FILLING ABSORB 460

Code: ABS-460



### WHAT'S AN ABSORB?

Impact attenuator or crash cushion with cushioning system to improve the absorption of impacts, its modular system doesn't deviate neither produce a rebound effect on the vehicle, due it transfers the energy.

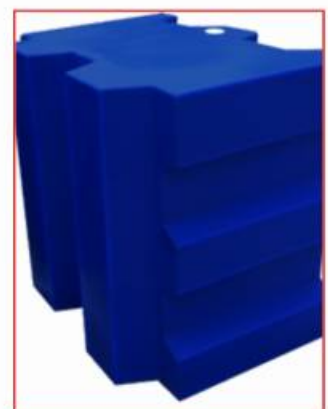
Filling with water is perfect to cushion slight impacts and filling with sand is suitable to cushion greater front impacts.

It is suggested to place them on diversions, forks, junctions, and others.



### FEATURES

- In soft collisions recover its original shape; otherwise absorbs the effects of the impact.
- **Comply with standard NOM-008-SCT2-2013.**
- Its function is based on three assembly types:
  - a. Impact Attenuator (crash cushion): for streets with low traffic flow.
  - b. Impact Attenuator (Crash cushion) + module 1; for sections with greater vehicle load.
  - c. Impact Attenuator (Crash cushion) + module 1 + universal module: for a better impact coverage can get to 6 modules, depending on the road risks.
- Self-filling device with rain water thanks to its upper cap.
- Lower cap for its draining.
- Solid structure manufactured in one piece; available in yellow, blue or green.
- Environment resistant and UV protection.
- This device transfer the energy.
- With 2 engineer prismatic reflective for better visibility at night or low light conditions.
- Flashing light powered by solar energy.
- 1 day of charge under sun exposure provides 36 hours of operation (flashing mode).
- Automatic light; turns ON in dark and turns OFF with light.
- Battery works during 36 hours after a complete charge.



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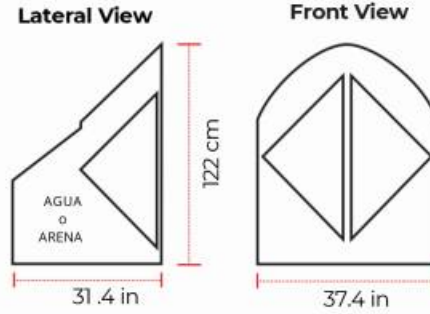
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## MEASUREMENTS

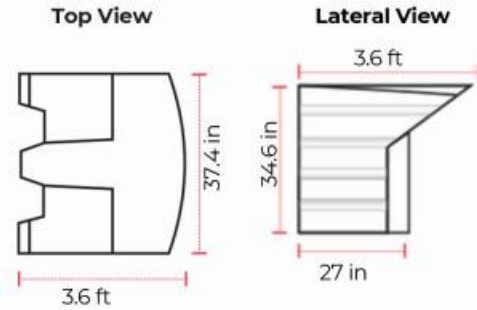
Dimensions and other measures are nominal and may vary by 2%.

- Impact Attenuator**
  - Length: 31.4 in
  - Width: 37.4 in
  - Height: 4.0 ft
- Reflective Sheeting (Optional)**
  - Engineer Prismatic
- Reflective Sheeting Color**
  - White
- Impact Attenuator Weight: empty**
  - 66 lbs.
- Module 1 Weight: empty**
  - 79 lbs.
- Universal Module Weight: empty**
  - 66 lbs.
- Impact Attenuator Filling Capacity**
  - 121-gal
- Module 1 Filling Capacity**
  - 89-gal
- Universal Module Filling Capacity**
  - 81-gal

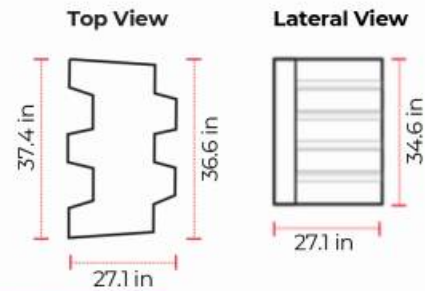
### IMPACT ATTENUATOR



### MODULE 1



### UNIVERSAL MODULE



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## Waterfilled TL (Test Level )

