



# Safe-Stop SS180® TMA Data Sheet

*Passed both mandatory and optional NCHRP-350 TL-3 requirements.*

**NCHRP-350 TL3 COMPLIANT**

## Features & Benefits

- When impacted, the steel support frame progressively collapses, allowing the aluminium cartridge to crush. This absorbs the errant vehicle's impacting energy, bringing it to a controlled stop.
- Hydraulically folds 180 degrees for easy storage and transportation.
- TL-2 2000kg protection in 'folded' position (not small cars)
- Withstands nuisance impacts of up to 10kph.
- Refurbishment can often be completed in the field.



## Safe-Stop SS180® Truck Mounted Attenuator gives legendary Safe-Stop protection in a low-height package.

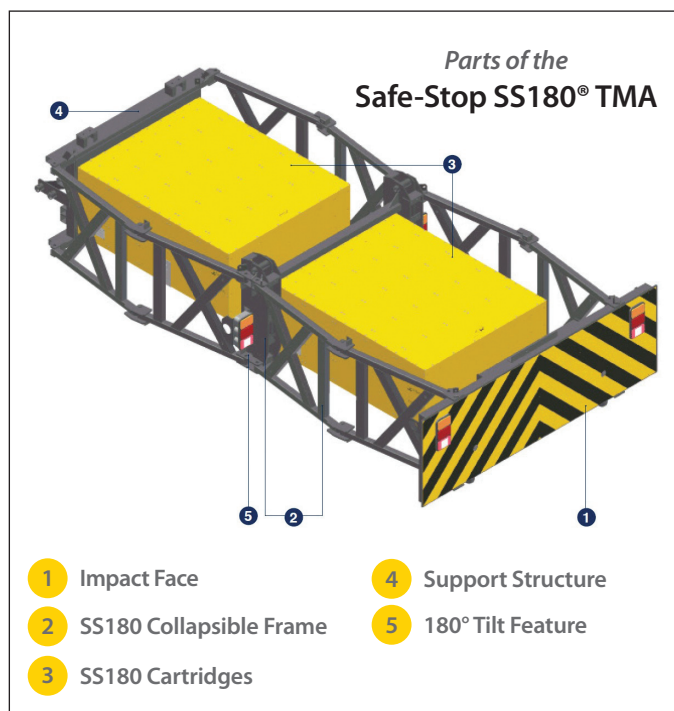
The SS180® TMA is a development of the popular SS90® TMA, but in an industry leading low-height package. Only 2.08m high when in travel configuration prevents overhead strikes. Lower than most truck cabs!

The Safe-Stop 180 high-speed TMA meets NCHRP 350, Test Level 3 standards and can be used in work zones with posted speeds as high as 100 km/h.

In addition to its high-speed protection, the SafeStop 180 offers exceptional durability. The TMA can withstand nuisance hits up to 10km/h. Its two-cartridge design is modular to allow replacement of a single cartridge during partial impacts - reducing refurbishment costs.

The cartridges are contained in a reusable steel support frame. All of these features reduce the system's overall life cycle cost as compared to other disposable TMAs on the market today.

The new 180 Degree tilt feature makes it easier to transport and store, and provides maximum TMA protection with the minimal length, weight, and height. The SafeStop 180 frame folds in the middle, and is just 2.08m high in storage mode. The two cartridges stack on top of each other.



Max Height (Deployed)	1190mm	Length Deployed	3970mm
Max Height (Travel)	2080mm	Length Travel	2390mm
Max Width	2360mm	Weight	943kg

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