

THE HERO OF TWO WORLDS

SMA 110P / TL 3



Crash Cushion

110P / TL3

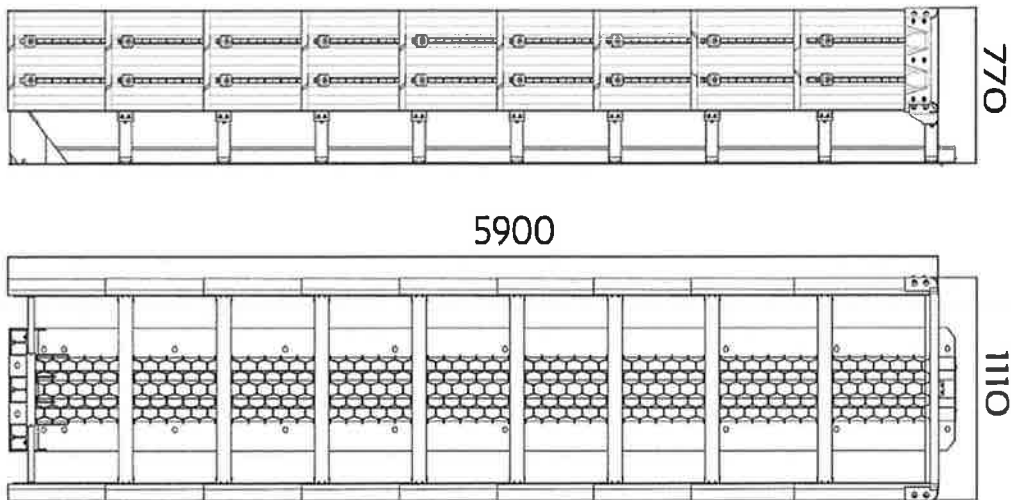
Double compliance

SMA presents the first Crash Cushion which has successfully performed both the crash test for the speed class 110 km/h according to the European Standard EN 1317 and the test TL3 according to the American Standard NCHRP 350.

Shorter means cheaper and safer

SMA 110P/TL3 is the Crash Cushion with the extremely reduced sizes.

For this reasons, the device offers great advantages in terms of occupied space into the containers (12 units in a 40 feet container).



SIZES		
Length	Width	Height
5900 mm	1110 mm	770 mm

Thanks to this feature Industry A.M.S. guarantees a less probability to get an impact respect to the longer devices.



Saving lives first of all

SMA 110P / TL3 has performed further crash tests in order to guarantee the passenger safety in the different situations:

- Test at 130 km/h with vehicle with mass 1400 kg;
- Test at 100 km/h with instrumented dummy onboard in order to calculate biomechanical parameters;



Different options for installation

SMA Crash Cushions can be installed according to different modalities:

- Installation on concrete basement by using bushes and bolts welded on the metallic wire;
- Installation on concrete by using chemical anchors;
- Installation on asphalt by using chemical anchors. The SMA device can be fixed to the obstacle through suitable connections.

Easy reparation

SMA Crash Cushions don't need of maintenance and result easily repairable after the impact. It is possible to only replace the damaged components without any need to remove the device.

Reparation time: about 30 minutes.



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[youtube:user/attenuatoriurtoSMA](https://www.youtube.com/user/attenuatoriurtoSMA)

