



STUER-EGGHE

THE BOSS

Barrier On Strong Spikes

Stuer-egghe.be



THE BOSS

In a time where large gatherings and events are increasingly separated from moving vehicles, we introduce "The Boss," **a revolutionary solution** for event security.

This groundbreaking development sets a new standard for safety and offers unparalleled protection for both organizers and attendees.

With "The Boss," you can confidently organize your event, knowing that any potential vehicle threat will be swiftly and safely addressed. What truly sets "The Boss" apart is its ability to bring vehicles to a safe stop **without endangering occupants or bystanders**. Through smart design and advanced 3D techniques in the manufacturing process, the risk of injury is minimized. Furthermore, this system is the lightest available on the market today.

With its discreet yet powerful presence, "The Boss" ensures the safe and successful execution of your event, without compromising on safety.

***"Choose peace of mind and go for maximum protection with
The Boss."***





Features and benefits



Ultralightweight: >70 kg for a 3-meter span, the lightest on the market!



Convenient transport: Fits easily in any trunk.



No additional tools required - save time and effort!



Incredible stopping power: Safely stops vehicles up to 7.5 tons.



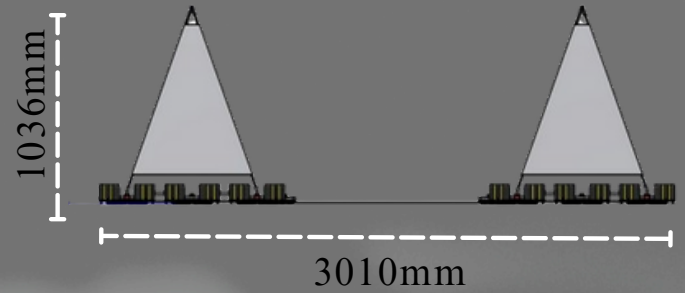
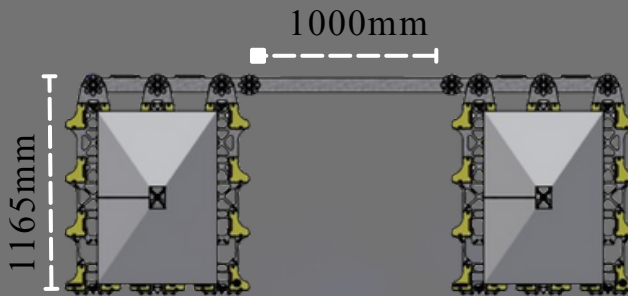
Flexible: Allows priority vehicles & pedestrians to pass quickly.



Tested & approved according to the ISO22343 Standard.



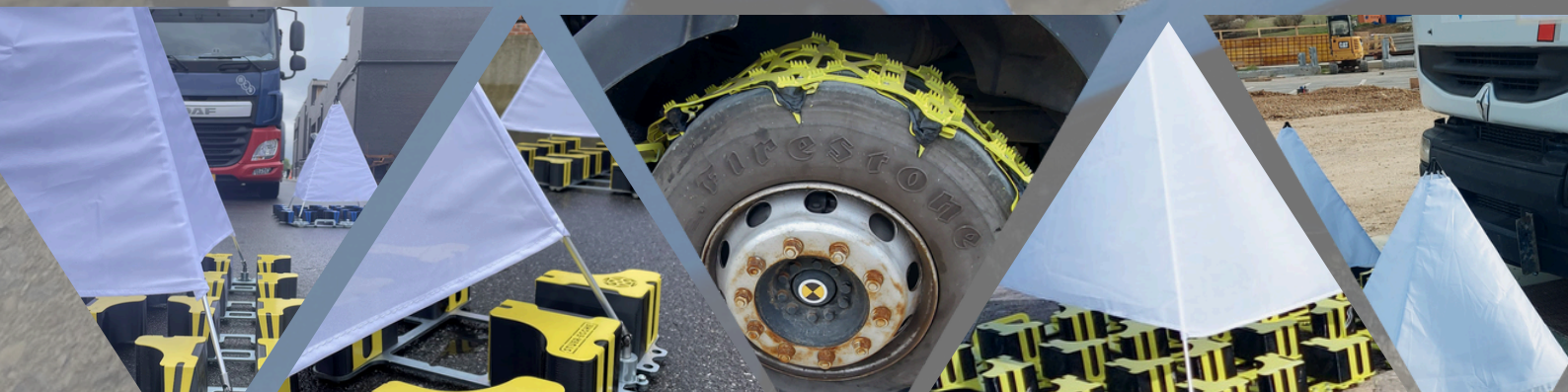
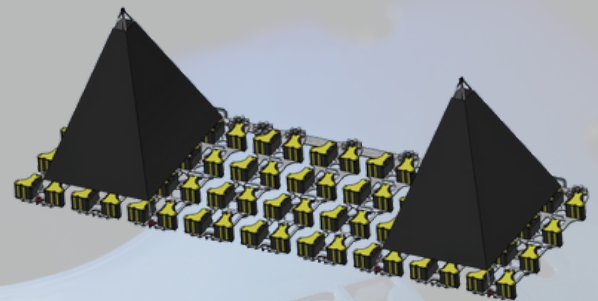
Dimensions & configurations



Pedestrian Friendly



Closed street



Stuer-Egghe
Industriepark-Noord 17a-23,
B-9100 Sint-Niklaas,
Belgium

Pereto (Italy), 2024, 29th April
Ns. Rif. Prot. N. 0270/24/AQ/SC/sf

Ob Object: VSB surface-placed barrier mod. THE BOSS – Declaration of performance

On March 25th, 2024, AISICO Test House and Laboratory carried out the crash test n. VSB-067 on the vehicle security barrier named **THE BOSS** of the Stuer-Egghe company.

The VSB surface-placed barrier THE BOSS is a system with dimensions: 3010 mm length, 1165 mm wide and 1036 mm height.

The VSB THE BOSS has been successfully tested in accordance with the International Standard ISO 22343:2023, according to the following impact conditions:

- Test type: N3C
- Impact vehicle: Renault Premium
- Vehicle weight: 7350 kg (7200.0^{±150.0} kg)
- Actual impact speed: 48.9 km/h (48^{+3%-1%} km/h)
- Actual impact angle: 90.0° (90.0^{±2} deg)
- Actual impact energy: 678.1 kJ.

The VSB surface-placed barrier THE BOSS was deformed by the test vehicle passing over it; the VSB system remained on the wheels of the truck and stopped it at a distance of 24 m according to the datum line defined by the ISO 22343-1:2023 standard.

No major debris were detached from VSB, vehicle or ballast.

The severity indices obtained the following values: ASI = 0.1, THIV = 8.6 km/h.

According to the ISO 22343:2023 Standard, the performance rating of the VSB surface-placed barrier THE BOSS is:

ISO 22343-1: Surface-Placed Barrier V/7200[N3C]/48/90:24.0

Eng. Stefano Calamani

