



BLADE-TMA EU

A 100K crash cushion tested to CEN/TS 16786 TL-3 standards and an R58-3 approved bumper!

TECHNICAL SPECIFICATIONS

- Fully crash tested and approved according to CEN/TS 16786 Table 5 (T-TMA100-1 | T-TMA100-2 | T-TMA100-3 | T-TMA100-4)
- Operated from the towing vehicle via a wired controller
- Equipped with 175 A or 350 A plug supplying full system power from the vehicle's 12 Vdc or 24 Vdc electrical system
- Hydraulic and electrical components are safely enclosed in a sealed compartment
- Two protected hydraulic cylinders tilt the cushion
- Rear and reversing lights are integrated into the cushion and tilting block
- The aluminium crash cushion and the galvanised construction can be painted in any desired RAL colour(s) (additional cost)
- Geo fencing by Mobilityplanner (optional): visibility in Waze, Flitsmeister, Apple Maps, Here

MEET THE BLADE-TMA EU

The BLADE-TMA EU is tested and approved in accordance with CEN/TS 16786, delivering top-tier crash protection across Europe. Optional features include an LED arrow board, full-color VMS display, or lift system with LED display, all compliant with European and national safety standards.

HIGH-PERFORMANCE EU CRASH ABSORBER

The BLADE-TMA EU is a crash absorber, consisting of a tilting frame, 100K crash cushion (TL-3), and R58-3 approved bumper. The system can also be equipped with a 3500 kg / 7716 lbs towing device.

DOCUMENTATION AND CERTIFICATION

The BLADE-TMA EU is supplied with a CE certificate, crash test reports, and construction certificates in accordance with the Dutch Rijkswaterstaat directives.

The BLADE-TMA EU is listed on the Rijkswaterstaat (NL) Quick Reference Card and is included in the approved crash absorber list of the Belgian Roads and Traffic Agency (BE).

PATENTED DESIGN

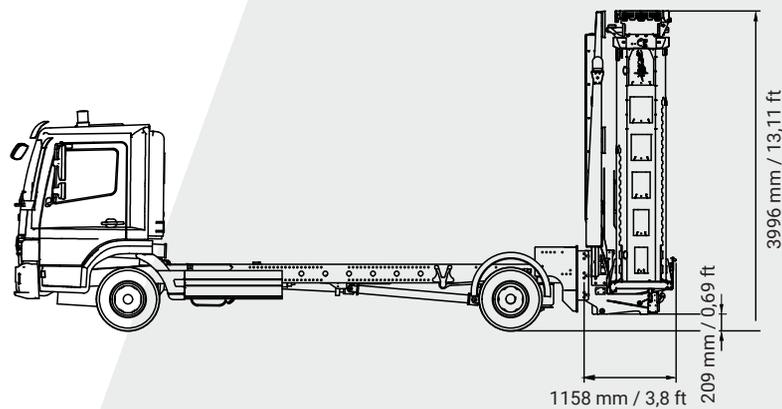
This design is protected by patents in Europe (EP3414397), the United States (US9739328), China (201780012010-9), and Hong Kong (1259882).

Table of contents and dimensions

Transport height with AB	3996 mm / 13,1 ft
Width	2300 mm / 7,6 ft
Hood to road	315 mm / 12 inch
Weight complete installation	Approx. 1000 kg / 2200 lbs

Note: all these dimensions are approximately, no rights can be derived.

BLADE-TMA EU CEN/TS 16786



UNIQUE SELLING POINTS:

- 2000P tests performed with 2000 kg / 4409 lbs European-style SUVs
- Double safety blocking device for enhanced protection
- Efficient hydraulic rotation system for maneuverability
- Forklift pockets facilitate easy handling and transportation
- Robust steel hot galvanised mounting system ensures durability
- Energy absorption aluminium moisture-proof cartridge enhances safety

BLADE-TMA EU ACCESSORIES:

- Reflective foil according your specs
- Swivel wheels front & back (optional)
- Rubber impact strip (optional)
- Dr. AirBrake brake system (optional)

TECHNICAL SPECIFICATIONS: LIGHT ARROW BOARD (NL+BE)

- Light arrow board with Class 3 red and white reflective foil
- 23 amber LED lights with left/right arrow and cross formations
- Hydraulic rotating bottom plate D02, made in Class 3, round
- Four amber LED strobe lights (approx. 300 mm) on the side frame (optional)
- Equipped with side flashing lights and/or regional version (optional)

TECHNICAL SPECIFICATIONS: FULL COLOR LED DISPLAY

- LED arrow board with Class 3 red and white reflective foil
- Full-color 80x80 20mm LED display, compliant with EN12966
- Hydraulic rotating bottom plate D02, Class 3, round 1000 mm and/or 900 mm
- Two amber LED strobe lights (approx. 300 mm) on the top frame (optional)
- Equipped with signal lights and additional 200 mm LED strobelights (optional)