



**TECHNICAL SPECIFICATIONS**

- Tested and approved according to CEN/TS 16786 Table 5 (T-TMA100-1/T-TMA100-2/T-TMA100-3 Additional Test/T-TMA100-4)
- Standard 100K crash cushion, complete aluminum except for the galvanized steel parts
- Operation from the towing vehicle by wired controller
- The TMA is equipped with a 175A plug for power supply from the towing vehicle
- Standard 24Volt DC version, optional 12Volt DC
- Hydraulics and electro are nearly mounted in a closed compartment
- Two hydraulic cylinders to tilt the cushion, equipped with protection
- Galvanized construction, which can optionally be painted against costs
- The cushion can be supplied in all standard RAL color, to make the product a perfect fit for your company
- Rear lights mounted on pillow and tilting block and reversing lighting

**ABOUT THE BLADE-TMA EU 100K**

We hereby present the BLADE-TMA EU 100K tested and approved in accordance with CEN/TS 16786. The BLADE-TMA EU 100K can be optional equipped with LED light arrow board or full color VMS board in accordance with your country guidelines and which also complies with European guidelines regarding crash testing.

**THE BEST EU CRASH ABSORBER**

The BLADE-TMA EU 100K is a crash absorber, consisting of a tilting frame with 100K crash cushion tested according to CEN TS 16786 TL-3 and an R58-3 approved bumper which can also be equipped with a 3500 kg / 7716 lbs towing device. This crash absorber can optionally be equipped with a LED light arrow board, LED full color VMS display or a lift with full color LED display.

**DOCUMENTS AND CERTIFICATES**

BLADE-TMA EU 100K is supplied including CE certificate and test certificates + construction certificates in accordance with Dutch Rijkswaterstaat directive.

BLADE-TMA EU is documented on the Quick reference card of Rijkswaterstaat (NL) and in the approved crash absorbers list of the Roads and Traffic Agency (BE).

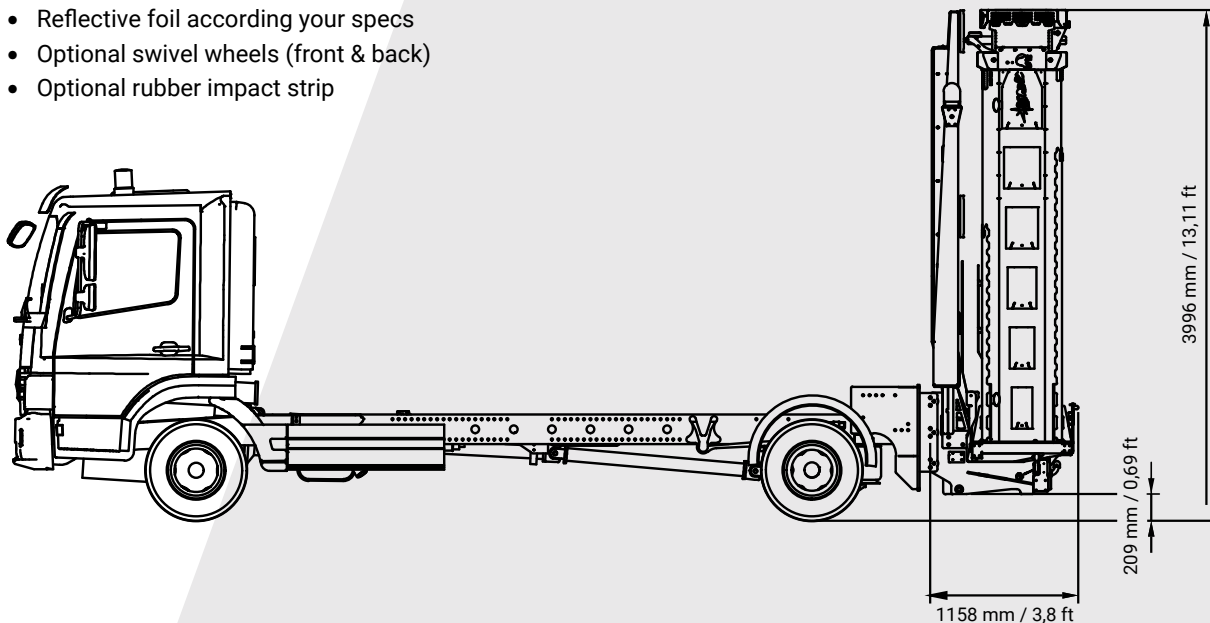
**Table of contents and dimensions**

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.

- 2000P tests were done with 2000 kg / 4409 lbs European style SUV's
- Double safety blocking device
- Hydraulic rotation system
- Forklift tubes for easy handling
- Steel hot galvanized mounting system
- Energy absorption aluminum moisture proof cartridge
- Corner and bottom protectors
- Reflective foil according your specs
- Optional swivel wheels (front & back)
- Optional rubber impact strip

**THIS IS WHY  
YOU WANT THE  
BLADE-TMA EU**



## OPTIONAL

### Technical data light arrow board (NL+BE):

- Light arrow wall with foil class 3, red and white
- 23 pieces of amber LED lamp which can form an arrow left, arrow right or cross
- Hydraulic rotating bottom plate D02, made in class III round
- Four amber LED strobes around 300mm on side frame (Optional)
- Optionally equipped with flashing lights and or provincial version

### Technical data full color LED display:

- LED arrow wall with foil class 3, red white
- Full color 80x80 20mm display EN12966
- Hydraulic rotating bottom plate D02, performed in class III, round 1000mm and 900 mm
- Two amber LED strobes around 300mm in top frame (Optional)
- Optionally equipped with beacons and extra 200mm LED strobes