



The TMA-US 100K is tested to NCHRP-350 TL III standards, including 2000 kg pickup tests, and meets UK optional 110K requirements.

TMA-US

TECHNICAL SPECIFICATIONS

- Tested according to NCHRP-350 TL III (3-50 | 3-51 | 3-52 | 3-53). 2000P tests conducted with a 2000 kg / 4409 lbs US pickup truck
- Fully crash tested and approved according to the UK optional 110K test (TD49/07)
- Equipped with compartments for back-up power or a battery bank
- Operated from the towing vehicle via a wired controller and a 10-pole connector
- The entire machine can also be operated from the control unit on the machine (optional)
- A 175 A or 350 A plus is installed on the TMA, to power the entire machine from the vehicle
- Standard 24 Vdc system, also available in 12 Vdc (optional)
- Rear driving lights integrated into the support structure and crash cushion
- Including test certifications and CE marking
- Geo fencing by Mobilityplanner (optional): visibility in Waze, Flitsmeister, Apple Maps, Here

THE TMA-US IN DETAIL

The TMA-US delivers outstanding protection, reliability, and ease of use. Its aluminium cushion and hot-dip galvanised steel frame eliminate moisture problems, while pre-bent aluminium tubes on the top and bottom ensure a sleek, durable design. Vibration-tested and built to last, it's engineered for the toughest road conditions.

The replaceable aluminium hood with bolted connections allows quick maintenance, and the integrated LED taillights provide maximum visibility. The hydraulic rotating system ensures smooth and secure operation every time.

WHAT DOES THE TMA-US OFFER?

Made to European standards, the TMA-US features energy-absorbing, moisture-proof components, forklift pockets for easy handling, and reflective foil according to your country specifications.

Optional features include a LED arrow board, strobe light or light bar next to the license plate, multiple colour variations, reflective chevrons on the back of the TMA cushion, contour foil, and availability in any RAL colour – making the TMA-US as functional as it is distinctive.

Table of contents and dimensions

Transport height	3979 mm / 13 ft
Installation length	4075 mm / 13,4 ft
Width	2300 mm / 7,6 ft
Hood to road	280 mm / 11 inch
Weight complete installation	Approx. 1200 kg / 2650 lbs

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

GERMANY:

TMA-US 100K with German style LED arrow board, mounted on a Unimog

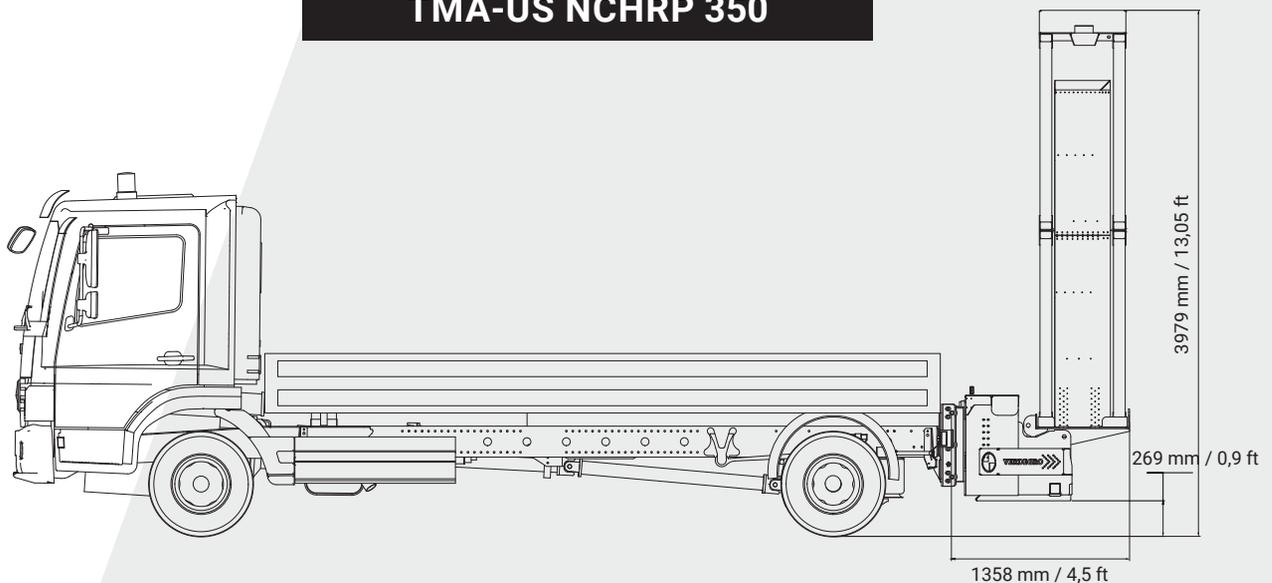


NORWAY:

TMA-US 100K with Norwegian style LED arrow board



TMA-US NCHRP 350



LED ARROW BOARD OPTIONS:

- 200 mm LED arrow board with hydraulically synchronised blue arrows (left/right)
- Reflective foil applied to the top frame of the arrow board
- Functions: left/right arrow and top-mounted
- cross, plus hydraulic lower sign with rotatable blue arrow.
- Two 300 mm alternating LED lights positioned on the corners of the framework
- Wired Verdegro controller in the cabin, with integrated control for the TMA-US.