

TTMA-200 Trailer Estonia + Rigid Board

RA2 chevrons · Prepared for LP 8+2 · Level 2

TECHNICAL FEATURES

DESCRIPTION

The NTS TTMA-200 is a trailer truck mounted attenuator for road works and mobile work zones. It couples to the towing vehicle's standard draw eye and delivers MASH 2016 TL-3 impact protection without a dedicated TMA vehicle. Impact energy is absorbed by a patented tube bursting system in which the deformed elements stay attached to the trailer. Supplied without the light arrow control unit and lamp set, which are ordered separately.

SCOPE OF DELIVERY

Trailer	TTMA-200, trailer lights, wheels, fenders, CoC certificate
Coupling	Draw eye, hitch extension S
Warning board frame	Rigid, steel, arrow setting motor
Reflex panels	Panel set Estonia, five-part RA2 chevron sheet 2,760 x 2,000 mm
Arrow sign	Blue arrow sign 1,000 mm, part of the panel set. Setting motor comes with the control unit
Light arrow control unit	Not included, ordered separately
Lamp set	Not included, ordered separately

LIGHT ARROW PREPARATION

Prepared for firmware	LP 8+2 (Estonia)
Lamp positions on the board	8x L8H Ø200 mm, 2x L9H Ø300 mm
Control unit	Not included, ordered separately
Lamp set	Not included, ordered separately
Board movement	Electric arrow setting motor

TECHNICAL SPECIFICATIONS

Dimensions (W x H x L)	244 x 79 x 750 cm
Weight, without board	720 kg
Axle rating	750 kg
Tyres	185R14C at 350 kPa
Draw eye height	50 to 80 cm
Hitch extensions	S, M, L and XL, to 122 cm
Tow coupling, min. D-value	8.125 kN
Minimum support vehicle	4,536 kg GVW
Surface treatment	Hot-dip galvanised, EN ISO 1461
Electrical system	24 V

APPROVALS

Crash test standard	AASHTO MASH 2016 Test Level 3
Tests passed	3-50, 3-51, 3-52, 3-53 and 3-54, all at approx. 100 km/h
FHWA eligibility letter	CC-152
Swedish Transport Administration	Trafikverket TRV 2020/78913
Registration	National requirement, quoted separately



The illustration shows a complete system. The light arrow control unit and the lamp set are not included in this configuration.