

# Warning Trailer

# A31



## CHASSIS AND BODY

- Modular design, separately bolted, galvanized and interchangeable
- Galvanized, height-adjustable drawbar (Al-Ko), with overrun brake, holding brake and parallel adjustment
- DIN towing eye with a changeable spherical head coupling
- Loading ramp surfaced with aluminium chequered plate
- Loading area of 15 mm 7 layered laminated plywood sheets with sealed edges
- Side panels of 15 mm 7 layered laminated plywood covered with aluminium sheet profil at the top
- Height-adjustable semi-automatic support wheel
- Robust plastic fenders
- 2 battery boxes of steel with aluminium chequered plate cover (550 x 380 x 300 mm)
- Support frame for the drawbar of a loaded warning board
- Braked rubber spring axle with automatic brake adjustment
- 6 lashing points (straps) with 500 daN

## WARNING BOARD

- Warning board in compliance with RSA 21 and ZTV-SA 3600 x 2200 mm
- Chevron patterned plates and directional arrow with microprismatic retro-reflective foil, type RA2
- Light arrow system with two LED warning lamps (WL5) and 25 separately monitored LED warning lamps (WL6)
- Directional arrow with motor revolution, mechanical emergency and automatic light arrow adjustment
- Motorized lifting and lowering of the top board with mechanical emergency adjustment and freely accessible emergency-off switch
- Combined manual radio-cable control for activating all functions via touchscreen and one-touch keys

## ELECTRICAL SYSTEM

- Rechargeable battery 12 V up to 80 hours daytime operation (further energy packages on request)
- Trailer lighting optionally 12 V and/or 24 V
- Feed socket 230 V
- Battery charger
- Battery guard for protection of electronics
- Light arrow LP 8000 approved according to EMC directive

## ACCESSORIES AND OPTIONS

- Repeater of the vehicle lighting
- Cargo securing set and central crank support
- Acoustic signalling device for manual control
- Control and monitoring system and manual or electrical cable winch
- Loading aid incl. hopper opening and firm rear frame
- Traffic cones holder, spare wheel with holder, holder for warning threshold



### Technical data

Total weight	1300 - 1800 kg
Empty weight depending on model	850 - 1100 kg
Total length	5300 - 5990 mm
Total width	2400 mm
Track width	2200 mm
Loading area (LxW)	2500 x 1820 mm
Side boards (H)	300 mm
Clearance width	1830 mm
Clearance height	1878 mm
450 - 480 kg	450 - 700 kg

### Warning Trailer Type A31

### Order number

Warning Trailer Type A31 in modular construction	129717-031
Warning Trailer Type A31-L in modular construction	129717-031-L



Further information

NIS-00211

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