

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

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|---------------------------------|----------------|
| 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

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



Further information
NIS-01219
Entry on nissen-germany.com