

Mobile crash protection systems

# DEFENDER



## CRASH ABSORBER

- Lightweight aluminum cushion with flexible honeycomb structure
- Corrosion-free and waterproof
- Vehicle lighting
- Tested according to CEN TS 16786
- Different paintwork in RAL colours possible
- Dimensions: 2310 x 3314 x 707 mm (W x L x H)

## DOCKING STATION

- Robust steel construction
- Easy assembly with safety bolts
- 24 V hydraulic unit
- Dimensions: 2363 x 1225 x 686 mm (W x D x H)
- Forklift holder for simplified assembly

## WARNING BOARD

- Warning board according to German standards, 3600 x 2200 mm
- Chevron patterned plate and directional arrow with microprismatic retroreflective foil
- Light arrow system with 2 LED advance warning lights 340 mm Ø (L9H/M according to EN12352) and 25 individually monitored LED warning lights 220 mm Ø (L8H according to EN12352) with automatic brightness adjustment.
- Directional arrow with motor revolution, mechanical emergency adjustment and automatic light arrow adjustment
- Battery guard to protect the electronics

## ACCESSORIES AND OPTIONS

- Optional LED variable message signs instead of the light arrow system and / or the motorized directional arrow
- Combined cable / radio remote control with touchscreen
- Transport trolley to replace the system
- Rockinger coupling
- XXL rechargeable battery box for holding two rechargeable batteries and other accessories
- Acoustic signal transmitter for the remote control
- Control and monitoring system



Standard Remote ColourDefender in application

### Technical data

Weight	(cushion) 350 kg
Weight	(docking station) 765 kg
Weight	(warning board) 300 - 400 kg
Height lowered	(Work position): 3664 mm
Height lifted	(Transport position): 3719 mm
Total length	4466 mm
Total width	2366 mm

### Mobile crash protection system DEFENDER

### Order number

Warning board	129741-XXX-YYY
Crash absorber	073201-XXX-YYY
Docking station	073002-002
Docking station XXL for Defender	073002-001



Further information  
NIS-03288  
Entry on [nissen-germany.com](http://nissen-germany.com)