

## DATA SHEET

### Product line



**Automatic Hydraulic**

### Additional functions with corresponding equipment



**Uninterruptible power supply**



**Acoustic warning signal**



**Heating element**



**EFO emergency function**



**LED lighting strip**

## Road Blocker 500

The automatic road blocker 500 is suitable especially for securing passages up to 6 m wide and is designed for very frequent use. (approx 2000 cycles / day).

- Flush-fitting in the floor
- External hydraulic operator (max. distance 30 m)
- Optionally with EFO emergency function (Emergency Fast Operation)

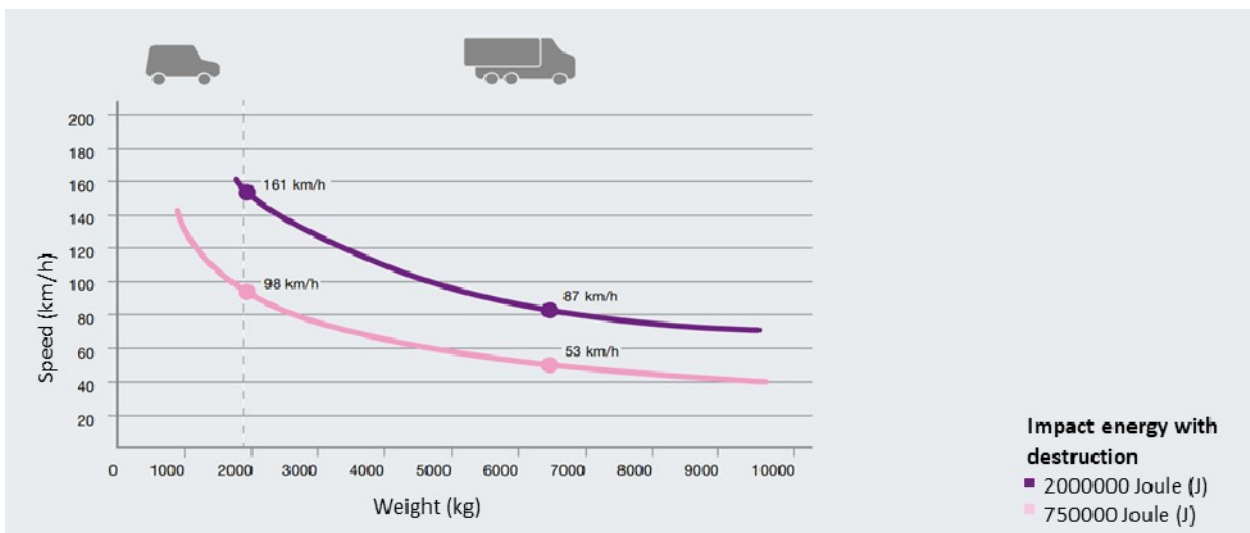


### Technical data

<b>Version</b>	Automatic
<b>Movement</b>	Hydraulic
<b>Ramp height above ground level</b>	500 mm
<b>Platform length</b>	Standard: 2 m – 3 m – 4 m – 5 m – 6 m
<b>Fitting depth</b>	500 mm
<b>Speed, lifting</b>	10 cm/s at length 2 m, 3 m and 4 m; 11.1 cm/s at length 5 m and 6 m
<b>Speed, lowering</b>	10 cm/s at length 2 m, 3 and 4 m; 11.1 cm/s at length 5 m and 6 m
<b>Load class according to EN 124</b>	D400 (40 tonnes)
<b>Protection category</b>	IP67
<b>Cycles (approx. per day)</b>	2.000
<b>Overall cycles (max. service life)</b>	3.000.000
<b>Impact energy with destruction</b>	750000 J
<b>Conforming with</b>	PAS68, IWA14-1, ASTM M30, K4
<b>Temperature range</b>	-40°C to +70°C

Equipment		Function
Metal cladding for front and sides	Improved safety for pedestrian, vehicles and protection of the components	●
Ramp surface treatment, steel version	Anti-corrosion treatment – standard painting (Anthracite grey)	●
Metal plate surface finish	Chequered steel	●
Metal plate surface finish	Chequered stainless steel, unpainted	○
Manual emergency lowering	Yes	●
Reflecting strips	Improved visibility at night	●
Manual handling device	Manual lifting for the road blocker in case of power failure	○
Lighting	Lighting strips with 30 LEDs / m	○
Heating element	For smooth operation during the colder seasons	○
Uninterruptible power supply UPS	To bypass power failures up to 10 cycles	○
EFO emergency function	EFO emergency function to quickly raise the road blocker in approx. 1.5 s	○
Acoustic warning signal	Warning signal when lifting and lowering	○
Hydraulic pump	Hydraulic pump with biodegradable oil	●

● Standard ○ Optional



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