

DATA SHEET

Product line



Automatic Hydraulic

Additional functions with corresponding equipment



Uninterruptible power supply



Acoustic warning signal



Heating element

Road Blocker 500 SF

The automatic road blocker 500 SF is suitable especially for securing passages without earthworks. Designed for very frequent use. (approx 2000 cycles / day).

- Integrated hydraulic operator
- Simple, fast fitting on finished floor surface, no groundwork required
- Can also be used as temporary vehicle blocker

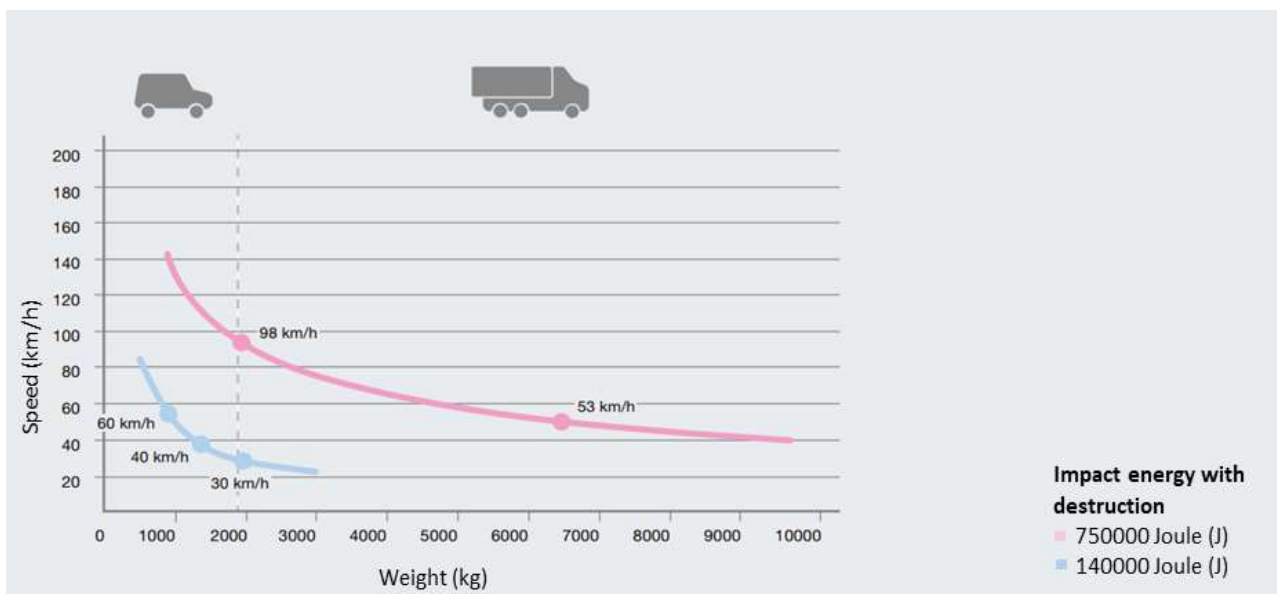


Technical data

Version	Automatic
Movement	Hydraulic
Ramp height above ground level	500 mm
Platform length	Standard: 3.5 m – 4.5 m – 5.5 m
Overall dimension	3980 × 1100 × 520 mm – 4980 × 1100 × 520 mm – 5980 × 1100 × 520 mm
Speed, lifting	8.3 cm/s
Speed, lowering	8.3 cm/s
Load class according to EN 124	D400 (40 tonnes)
Protection category	IP67
Cycles (approx. per day)	2.000
Overall cycles (max. service life)	3.000.000
Impact energy with destruction	140000 J
Certified according to	PAS 68 – vehicle weight 3500 kg, speed 32 km/h IWA 14-1 – vehicle weight 3500 kg, speed 32 km/h
Temperature range	–40°C to +70°C

Equipment		Function
Ramp surface treatment, steel version	Anti-corrosion treatment – standard painting (Anthracite grey)	●
Side post surface treatment, steel version	Anti-corrosion treatment – standard painting (Yellow)	●
Photocell	Yes	●
Manual emergency lowering	Yes	●
Reflecting strips	Improved visibility at night, all-round	●
2-way warning light	Integrated all-round in both side housings (Road Blocker down: green – Road Blocker moving: flashing red – Road Blocker up: permanent red)	●
Acoustic warning signal	Warning signal when lifting and lowering road blocker	●
Heating element	For smooth operation during the colder seasons	○
Uninterruptible power supply UPS	To bypass power failures up to 10 cycles	○
Alarm sensor	To detect attempt of manual lowering, control cover removal or ramp lowering	○
Hydraulic pump	Hydraulic pump with biodegradable oil	○

● Standard ○ Optional



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