

# Moving Barrier ECE R95

Moving barrier for side impact tests according to ECE R95 test protocol.

- | Integrated brake system for emergency braking and second impact avoidance
- | Camera stand always included
- | Individually calibrated center of gravity
- | Excellent directional stability
- | Convertible to Moving Barriers AE-MDB, RCAR, ECE R34 and TRIAS15



## TECHNICAL SPECIFICATIONS

Moving Barrier	
Weight (with deformation element)	950 ± 20 kg
Dimensions (L x W x H) (without deformation element and camera stand)	3,885 mm x 1,800 mm x 831 mm
Height (with camera stand)	1,632 mm
Dimensions front plate (W x H)	1,500 mm x 500 mm
Front plate clearance height	300 mm
Center of gravity	X-axis: 1,000 ± 30 mm behind front axle Y-axis: 0 ± 10 mm left of centerline Z-axis: 500 ± 30 mm above ground
Max. test speed	50 km/h
Brake System	
Brake system type	Hydropneumatic disc brake on each wheel
Air operating pressure	6...7 bar
Switching voltage	24 VDC

- Scope of supply**
- | Moving Barrier ECE R95
  - | Camera stand
  - | Hydropneumatic brake system
  - | Cable support tube for trailing cable

- Optional equipment**
- | Trailing cable system
  - | Hydraulic vehicle brake (radio-controlled)
  - | Moving Barrier AE-MDB, RCAR, ECE R34 and TRIAS15 conversion kits
  - | Deformation elements