

Moving barrier for car to car impact tests according to the Euro NCAP 2020 test protocol.

- Integrated brake system for emergency braking and second impact avoidance
- Camera stand always included
- Individually calibrated center of gravity
- Excellent directional stability



TECHNICAL SPECIFICATIONS

Moving Barrier	
Weight (with deformation element and camera stand)	1,400 ± 20 kg
Dimensions (L x W x H) (without deformation element and camera stand)	3,884 mm x 1,800 mm x 831 mm
Height (with camera stand)	1,602 mm
Dimensions front plate (W x H)	1,700 mm x 650 mm
Front shield clearance height	150 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 level
Max. test speed	50 km/h
Brake System	
Brake system type	Hydro pneumatic disc brake on each wheel
Air operating pressure	6...7 bar
Switching voltage	24 VDC

- Scope of supply**
- Moving barrier MPDB
 - Hydro pneumatic brake system
 - Camera stand
 - Cable support tube for trailing cable

- Options**
- Trailing cable system
 - Hydraulic vehicle brake (radio-controlled)
 - Deformation elements