

Test sled for non-destructive deceleration testing.

- For programmable servo-hydraulic deceleration tests using the MESSRING HydroBrake
- Guided in a track rail
- Individual height adjustment of each wheel to ensure smooth operation
- Lateral flange faces e. g. for camera mountings
- Mounting surfaces for measurement equipment at the rear



TECHNICAL SPECIFICATIONS

Max. force applied from brake system	3.2 MN
Max. payload	2,500 kg
Dimensions without impact wedge / thorn (L x W)	3,208 mm x 2,018 mm
Ground clearance (height adjustable)	88...94 mm
Track width	1,890 mm
Mounting surface dimensions (L x W)	2,800 mm x 1,800 mm Mounting grid 50 mm x 100 mm (M12)
Working height of mounting surface	448...454 mm
Dimensions of mounting surface for measurement equipment (2 units)	675 mm x 295 mm (each)
Weight	1,138 kg
Max. wheel load	650 kg

Scope of supply ▪ Test sled

- Options**
- Trailing cable system
 - Sled test fixtures, e.g. according to ECE R16, R129, R44, ADAC frontal or side impact
 - Sled guide pieces
 - Release hook
 - M=BUS Pro data acquisition system
 - HydroBrake impact wedge
 - Impact wedge/thorn adapter
 - Thorn for bending bar brake/PU-tube brake