

Test sled for lateral pole impact tests according to the following regulations:

- Euro NCAP, ANCAP, U.S. NCAP, Latin NCAP, KNCAP
- FMVSS 201
- FMVSS 214
- ECE R135, GTR 14
- ADR 85/00 (Australia)
- Large transparent window free from stabilizer bars – optimum video results taken from below
- No movement of the test vehicle during acceleration – wing-design of the sled compensates for uneven floor conditions
- Excellent sliding of the test vehicle on the low friction sled surface
- Restraint system for test vehicles – safely restrains the vehicle onboard the test sled during acceleration and an emergency stop
- Wear free braking with built-in hydraulic dampers



#### TECHNICAL SPECIFICATIONS

|   |                                      |
|---|--------------------------------------|
| Max. payload                                    | 4,536 kg                             |
| Weight  | 2,354 kg                             |
| Dimensions, without shock absorbers (L x W x H) | 4,934 mm x 6,128 mm x 308 mm         |
| Dimensions of transparent window (L x W)        | 3,010 mm x 2,000 mm                  |
| Ground clearance                                | 84 mm                                |
| Track width                                     | 2,526 mm (inner)<br>5,860 mm (outer) |
| Surface material                                | Low friction material (Teflon)       |
| Max. stroke of shock absorbers                  | 700 mm                               |
| Distance between hydraulic shock absorbers      | 3,260 mm                             |
| Max. test speed                                 | 50 km/h                              |

- Scope of supply**
- Flying Floor
  - Vehicle restraint system

- Optional equipment**
- Pole Barrier