

Target in the shape of a two-year-old child sitting on a play car designed for testing of autonomous vehicle sensors and software to increase the safety of Vulnerable Road Users (VRU).

- Realistic sensor response for radar, camera, lidar, ultrasound and IR
- Interface according to ISO19206 – testing with common platforms possible
- Durable design – impactable without causing significant damage to the test vehicle
- Fast setup, easy to use
- Extreme lightweight
- Soft structure



Segment	Dimensions [mm]	Tolerance
Head height	160	± 10
Head width	150	± 10
Shoulder Width	245	± 15
Body height (sitting)	680	± 15
Torso depth	135	± 10
Steering wheel height	360	± 20
Play car height	260	± 15
Play car length	580	± 20
Play car width (incl. shoes)	360	± 20

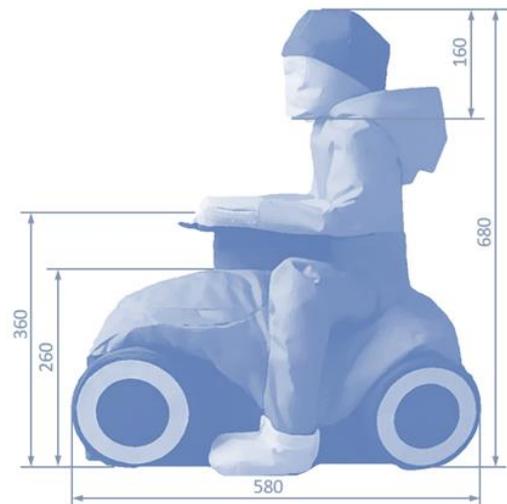


Figure 1: Dimensions according to average body height (P50 Median) of 2-year-old children (Robert Koch Institute, 2013)

TECHNICAL SPECIFICATIONS

Weight	2.2 kg
Default Colors	Play car: red, black and white Child: blue, orange, black, white
Options	Challenging low contrast gray and black version available on demand; Various customized colors available on demand
Interface	ISO19206
Compatibility	NCAP belt-system ABD Launchpad Mini Humanetics UFO nano