



I N P H Y S I C S W E T R U S T

4activeEK-**Electric** Kick Bike

The most realistic e-Kickboard target

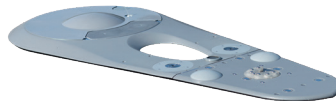
- ✓ replicates scooter-driver properties in size and shape
- ✓ designed according to upcoming ISO 19206-10 standard (SST)**
- ✓ prepared for upcoming NCAP protocols

Allows testing under rough conditions

- ✓ extremely light and soft structure to prevent damage on VUT
- ✓ robust and modular system – easy and fast change of spare parts
- ✓ realistic response for Radar-, Lidar-, Camera-, Ultrasonic- and IR-Systems

Available options

- ✓ heated pedestrian target - 4activeHT*
- ✓ different optical appearance and colours
- ✓ different sizes available



★ delivery time on request

4activeEK-Electric Kick Bike

Performance

mono/stereo camera system, Lidar sensors	✓
360° - Radar characteristic	✓
micro-Doppler spread	✓
near infrared / far infrared★	✓
ultra-sonic	✓
crash speed	up to 60 km/h
operation speed	up to 10 km/h

★ optional

Dimensions adult

body height	1800 mm
shoulder width	500 mm
torso angle	85 °
weight	< 4 kg

Dimensions scooter

total height	1211 mm
total width	490 mm
footboard height	160 mm
wheel base	1114 mm
wheel diameter	250 mm

Key features

- ✓ compatible with 4activeFB-eco, 4activeFB-small, 4activeSB, 4activeXB
- ✓ easy and fast spareparts replacement
- ✓ easy transportation and storage

