



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

## 4activeC2-GVT



### Accredited GVT\* for Euro NCAP protocols

- ✓ realistic properties in size, shape
- ✓ complies with Euro NCAP
- ✓ complies with ISO 19206-3

### Allows testing under rough conditions

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

### Available options

- ✓ different car categories
- ✓ different optical appearance and colours
- ✓ active lighting features (brake, blinking, ...) based on ECE R48



# 4activeC2-GVT

## Performance

mono/stereo camera system, Lidar sensors	✓
360° - Radar characteristic	✓
near infrared	✓
ultrasonic	✓
crash speed lateral / longitudinal	up to 60 km/h / up to 72 km/h★
operation speed	up to 100 km/h

## Dimensions

overall length	4060 mm
overall height	1430 mm
overall width	1800 mm
tire diameter	600 mm
wheelbase	2560 mm
weight	< 80 kg

## Euro NCAP scenarios

AEB-CCRs / -CCRM / -CCRB	✓
CCFtap, ELK, LSS	✓

## Key features

- ✓ compatible with 4activeFB-large and 4activeFB-small
- ✓ easy and fast spareparts replacement
- ✓ easy and fast reassembly in 2 min by 2 people



★at ELK oncoming with 10% overlap