



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

4activeC2 - SUV

Representative of vehicle class EU segment J

- ✓ easy and fast reassembly within 4 minutes by 2 people
- ✓ compatible with 4activeFB-large and other robotic platforms
- ✓ designed and tested according to procedures described in ISO 19206-3



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 and IR-Systems

Available options

- ✓ active lighting features (brake, blinking, ...) based on ECE R48



4activeC2 - SUV

Performance

mono/stereo camera system, Lidar sensors	✓
360° - Radar characteristic	✓
near infrared	✓
ultra-sonic	✓
crash speed lateral / longitudinal	up to 60 kmh
operation speed	up to 80 kmh

Dimensions

overall length	4350 mm
overall height	1640 mm
width (without side mirrors)	1805 mm
tire diameter	720 mm
wheelbase	2600 mm
weight	< 90 kg

Scenarios

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

Key features

- ✓ active lighting features (brake, blinking, ...) based on ECE R48
- ✓ extremely light and soft structure
- ✓ robust and modular system
- ✓ light kit available