



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

## 4activeAN

### The most realistic animal targets worldwide

- ✓ available as roe deer, white tail deer, moose, wild boar and cow
- ✓ realistic properties in size and shape
- ✓ as an outcome of long-term research projects

### Allows testing under rough conditions

- ✓ extremely light and soft structure to prevent damage on VUT
- ✓ robust, modular and weatherproof system
- ✓ realistic response for Radar-, Lidar-, Camera-, Ultrasonic- and IR-Systems

### Available options

- ✓ heated animal target – 4activeHT (AN)
- ✓ additional synchronized articulation (legs)
- ✓ radar-invisible stand for static tests



# 4activeAN

## Performance

mono/stereo camera system, Lidar sensors	✓
360° - Radar characteristic	✓
micro-Doppler spread	optional
near infrared (far infrared★★)	✓
ultrasonic	✓
crash speed	up to 50 km/h★
operation speed	up to 60 km/h★

## Dimensions

roe deer	960x1085x170 mm	adult cow standing	2050x550x1350 mm
white tail deer	1490x1210x270 mm	adult cow lying	2050x550x1000 mm
wild boar	1580x1020x560 mm	calf cow standing	1140x500x790 mm
moose	2490x1930x690 mm	calf cow lying	1000x400x380 mm

## Weight

roe deer	4,5 kg	adult cow standing	14 kg
white tail deer	7,5 kg	adult cow lying	10 kg
wild boar	14 kg	calf cow standing	4 kg
moose	35 kg	calf cow lying	3 kg

## Key features

- ✓ compatible with 4activeFB-small★, 4activeFB-eco★, 4activeSB★, 4activeXB★
- ✓ easy and fast spareparts replacement
- ✓ many different animal types available



★★ optional ★ depending on animal type