

The Euro NCAP EPTa and EPTc reproduce the size, shape, and sensor signature of a pedestrian as well as his leg movements. Available as 50% adult male and 7-year-old child.

- Euro NCAP certified
- Realistic response for Radar-, Lidar-, Camera-, and IR-Systems
- Articulated legs with realistic Micro-Doppler Effect
- Lightweight and soft structure
- Collision-proof design – Crash speed up to 60 km/h
- Compatible with all common target carrier systems
- Easy operation, intuitive software control via a web application
- Selectable movement speed of 3, 5 and 8 km/h for adult target
- Magnetic coupling for easy reassembly after a crash
- Activation of movement triggered by IMU sensor



## TECHNICAL SPECIFICATIONS

General	
Crash speed	60 km/h
Regulations	ISO 19206-2, Euro NCAP, ISO 19237, ISO CD 22737, NHTSA, CNCAP, JNCAP, ACEA v. 2.0, Asian NCAP
Radio connection	Wi-Fi
Frequency band	2.4 GHz
Interface to target carrier system	Plate on holding rod according to ISO 19206-2:2018

	EPTa Target (50% adult male)	EPTc Target (7-year-old child)
Operation speed		
Walking	3 km/h	–
Jogging	5 km/h	5 km/h
Running	8 km/h	–
Weight	6,3 kg	3,0 kg
Body height	1820 mm	1120 mm
Shoulder width	525 mm	280 mm
Torso depth	250 mm	200 mm
Torso angle	85°	78°

More information: → [Euro NCAP Pedestrian Targets](#)

**Scope of supply** EPT Target

- Torso
- Left and right leg
- Battery chargers

**Required for operation**

- Target carrier interface
- Target carrier system

- Spare parts**
- Rechargeable batteries
  - EPT Target legs
  - EPT Target clothing
  - Actuator without batteries
  - Battery charger