



Tire Measurement Trailer

- Developed by division of automotive engineering
- Analysis of the adhesion behavior of tires on dry and wet roads
- Electro-servo-hydraulic brake system for the realization of brake slip
- Measurement and control of the braking system using LabVIEW Realtime (Real-Time System CompactRIO)
- Highly dynamic force and torque recording
- Defined adjustment of wheel position variables
- Great variation of wheel loads
- Highly dynamic tire inflation pressure system



Segway i2 / Segway x2 (Off-Road)

- Investigation of near-field mobility solutions for persons with a handicap

Power: 5 kW
Vmax.: 20 km/h
Range: 15-40 km
Empty weight: 48-55 kg

