

Dynamic Adhezor

tyre test stand

surface with hump

two grooves for mounting a hump

roller – „rotating road“

diameter 1700 mm
max. rolling speed about 180 km/h

wheel with tyre

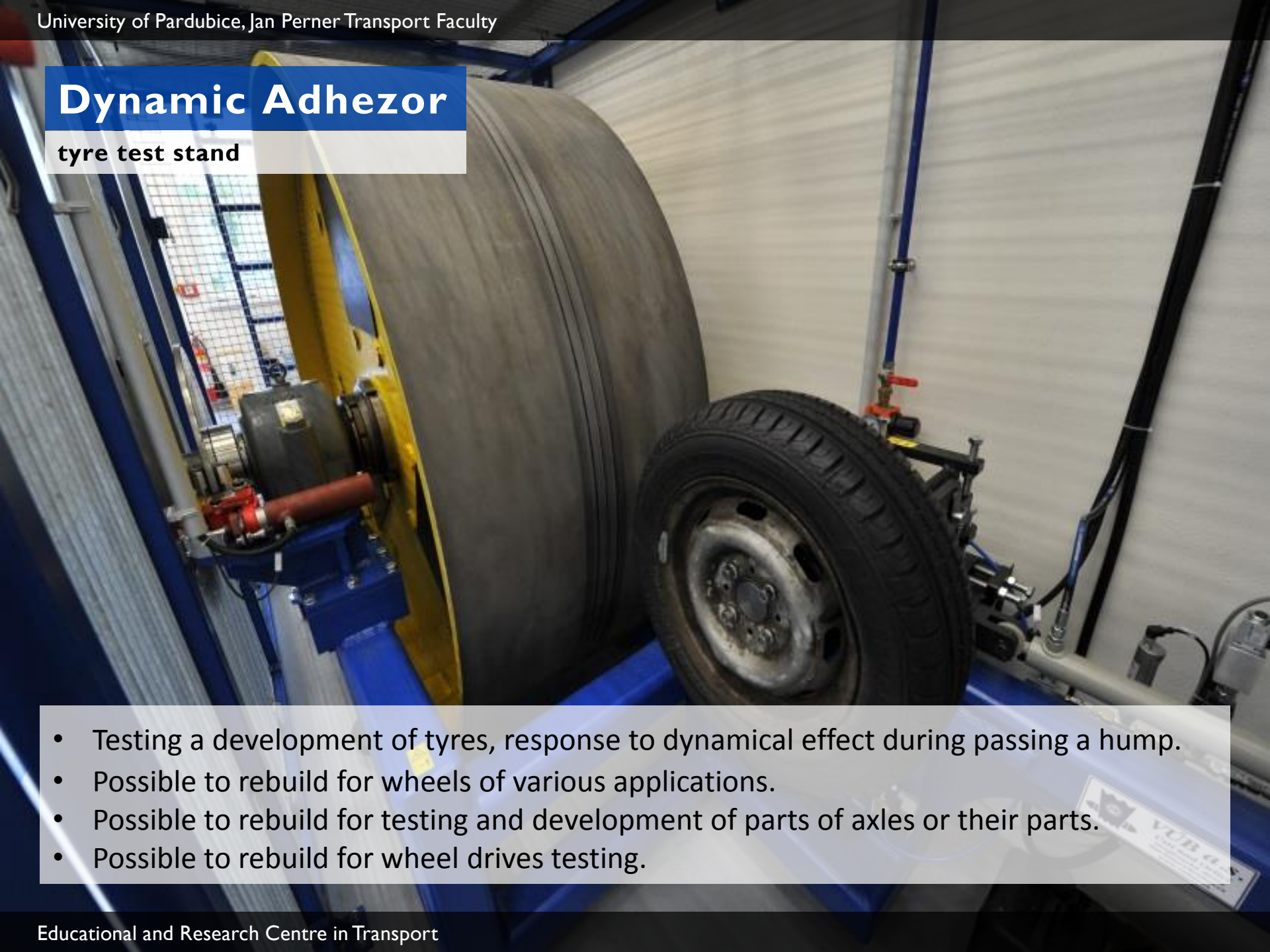
tyres from R13 to R17
braked by a disc brake

wheel movable support

maximal thrust force 5 kN
turn angle of tyre in two axes +/- 10°

Dynamic Adhezor

tyre test stand

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- Testing a development of tyres, response to dynamical effect during passing a hump.
 - Possible to rebuild for wheels of various applications.
 - Possible to rebuild for testing and development of parts of axles or their parts.
 - Possible to rebuild for wheel drives testing.

Tilting platform

lateral force influence testing



Maximum load – 12 000 kg

Maximum angle – 60°

Tilting platform

lateral force influence testing

Application and research

- Test of static rollover stability of cars.
- Determination of center of gravity height of a car.
- Measuring of load impact on structure of vehicles
- Testing of load stability, fixing members and slings