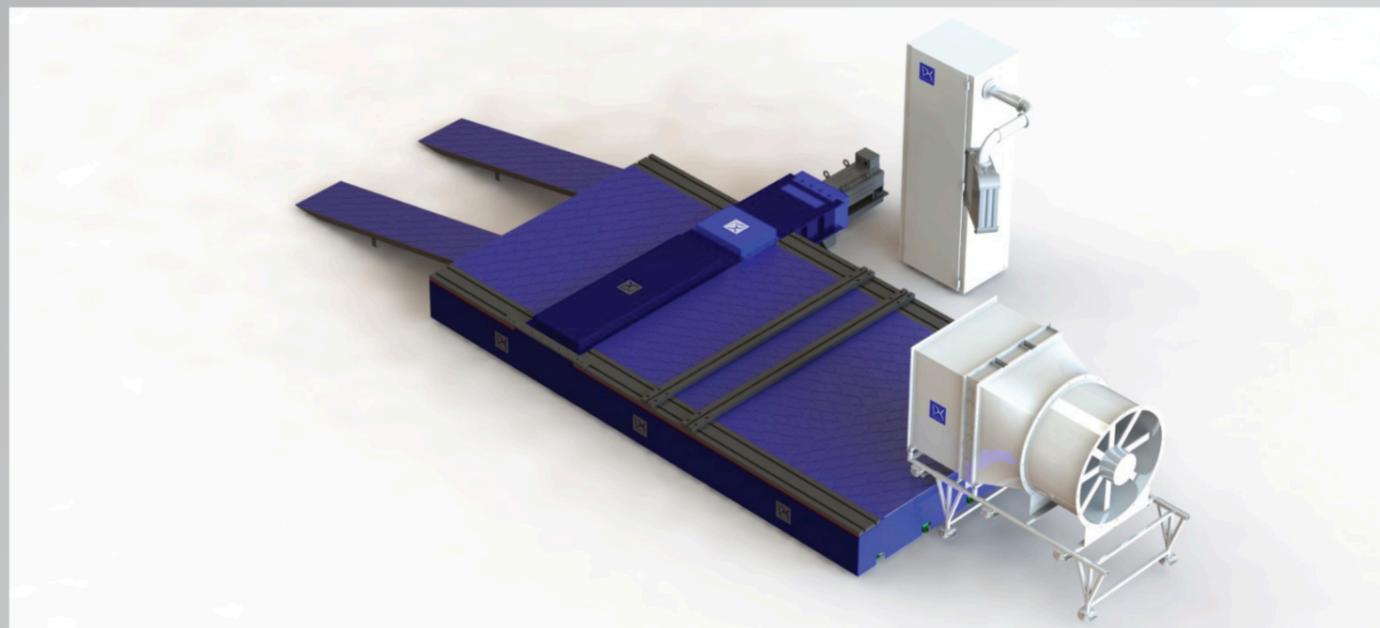




Chassis Dyno for Motor Cycle

Chassis Dyno for Motor Cycle

Chassis Dynamometer for L-Category Vehicles



EU 134/2014
UNECE R85

Compliant Energy & Performance Validation

Regulation-Ready Road Simulations

WMTC Integration: Fully supports World Motorcycle Test Cycle (WMTC) road simulations as per EU 134/2014.

- Embedded Class Profiles
- Customizable Test Paths

Energy & Range Validation

High-precision measurement systems for energy consumption and electric vehicle range testing.

- Superior Engineering & Hardware
- Industrial Control Power
Driven by the Beckhoff Industrial PC, ensuring real-time control and high-speed data processing.
- Precision Torque and Speed Measurement
Integrated Kistler Torque Sensors
- Specially Balanced Rollers
- Flexible Configuration
Modular design supporting both Single and Dual Roller usage for various vehicle wheelbases.
- Speed-Matched Wind Simulation
Integrated cooling fan system that generates headwind proportional to the actual vehicle speed, ensuring realistic thermal conditions.

Real-Time DataStreaming:

A dynamic, high-resolution speed-time graph flows across the operator dashboard for instantaneous performance monitoring.

Autonomous & Driverless Test Capability

