



ECDM 72" Chassis Dyno HDD 4WD Test Stand



Emission chassis dynamometer designed for front, rear, and / or 4WD vehicles (Class 6 | 7 | 8 trucks, buses, ORV's etc.). Rolling road capabilities conform to US specification – EPA RFP C1000081 T1, valid Japanese / European guidelines & standards.

Control software includes basic controller modes {constant v, constant f, and road load simulation), AK communication interface (RS232), diagnostic tests, and an integrated oscilloscope.

Optional software packages are available (i.e. Driver's Aid, Grade Control, Throttle Actuator Interface and Driving Robot Interface).

APPLICATIONS

- Emission Tests: FTP 75 / 72, ECE (R 83, R 15/04, R 15/05)
- U.S. Heavy Duty Test Cycles: CBD, NYGTC, Yard, City-Suburban, Freeway Cycles, CSHVR, UDDS, and ETC Mileage Accumulation
- Fuel Consumption Measurements
- Quality Checks [COP] and Performance Tests
- Temperature Tests [Climatic Chambers]
- Preconditioning

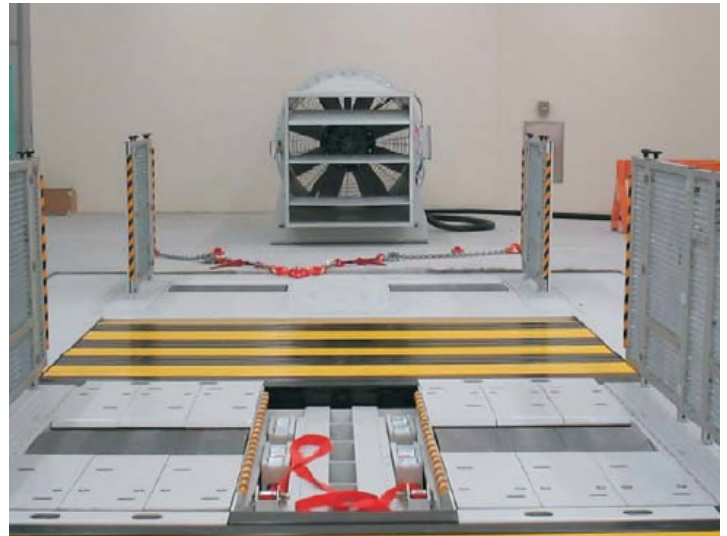


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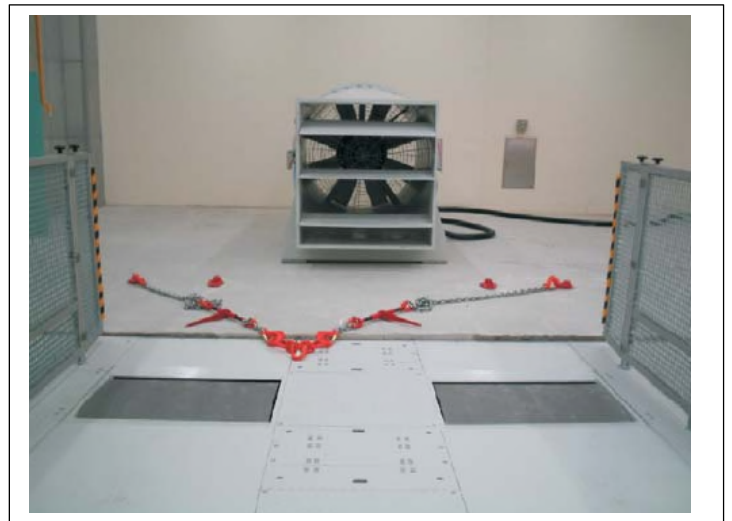
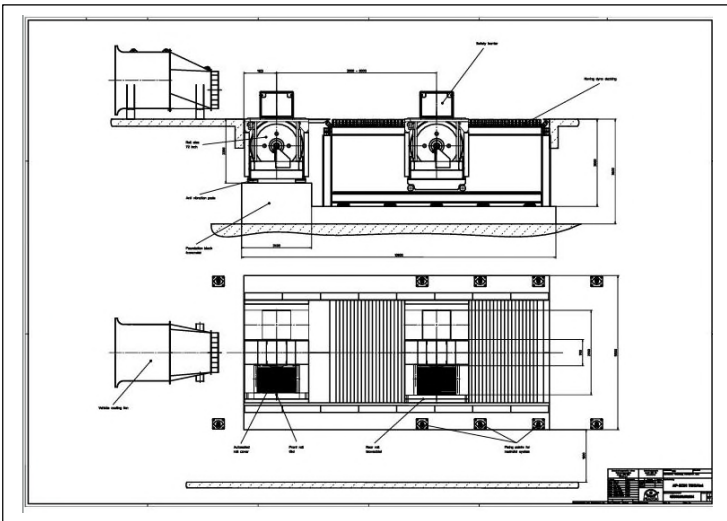
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Rear Vehicle Fixing Device



Movable test stand decking
'Pull Down' device (option)
Automatic Wheel base adjustment (Rear Axle)



Fixed Roller Set (Front Axle)
Vertical Wheel Guards
Front Vehicle Fixing Device

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