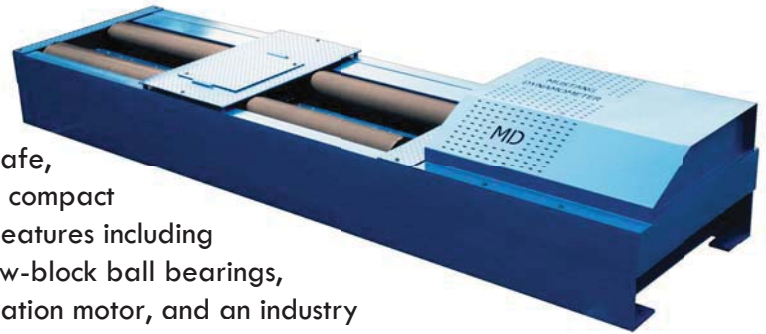


2 Wheel Drive HD ASM Centralized Chassis Dynamometer

Mustang has developed a low-cost, simple to use, easy-to-install heavy duty chassis dynamometer that can be used to simulate real-world driving conditions in a safe, controlled environment. The MD-250-M is a compact dynamometer with industry proven design features including 10.7-inch rollers, heavy duty spherical pillow-block ball bearings, welded structural steel frame, 7.5 hp calibration motor, and an industry standard air-cooled, Eddy Current Power Absorption Unit (PAU) for road-load simulation.



The MD-250-M is available in both right and left hand configurations to accommodate different facility designs.



MD-250-M 2WD HD Chassis Dynamometer

<i>Horsepower:</i>	800 hp peak absorption
<i>Loading:</i>	Air cooled eddy current power absorber (Model MDK - 250)
<i>Rolls:</i>	Precision machined & dynamically balanced Belted for bi-directional capability 10.7" (272mm) diameter balanced rolls 40" (1,016mm) face length 28" (711mm) inner track width 108" (2,743mm) outer track width 19.6" (498mm) roll spacing
<i>Maximum Speed:</i>	100 mph
<i>Frame:</i>	Heavy-duty structural steel frame Height: 18"
<i>Lift:</i>	Between roll lift with integrated roll lock
<i>Air Requirements:</i>	80-100 PSI, dry, regulated, oil free
<i>Power Requirements:</i>	115 VAC single phase, 50/60 Hz, 15 Amps (computer) 230 VAC single phase, 50/60 Hz, 40 Amps (dynamometer) 230 VAC three phase, 50/60 Hz, 20 Amps (motor drive)
<i>Axle Weight:</i>	28,660 lbs. (13,000kg) maximum
<i>Shipping Weight:</i>	4,500 lbs.
<i>Motor:</i>	7.5 hp calibration motor