

## 2 Wheel Drive ASM Centralized Chassis Dynamometer

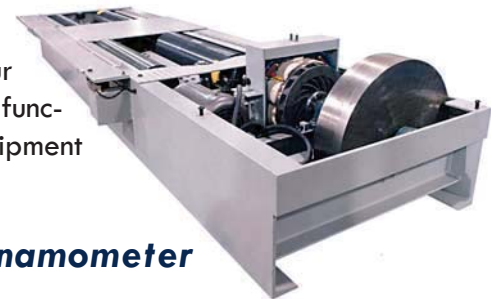
2WD

CHASSIS DYNAMOMETER

High throughput demands of Centralized Emission Inspection require the use of rugged and durable emission inspection equipment. Designed from inception to withstand punishing use and misuse, Mustang Dynamometer has set the performance standards of equipment manufactured and used worldwide for centralized emissions testing.

Our pioneering experience has led us to be the world leader in the design and manufacturing of rugged inspection and maintenance hardware and software for the I/M industry. We have centralized testing lanes installed all over the world in climates from cold to hot and from wet to dry. By the end of 2013 we estimate that our equipment will have tested nearly 850 million vehicles.

Continuous improvement leads us to innovative solutions based on our knowledge of design, service, maintenance, ergonomics and overall functional capabilities. Mustang I/M Centralized Emission Inspection equipment is designed for our customer's demands.



### **MD-100-M 2WD (MD-ASM-97-HP) Chassis Dynamometer**

<i>Horsepower:</i>	300 hp peak absorption
<i>Loading:</i>	Air cooled eddy current power absorber (Model MDK - 70)
<i>Rolls:</i>	Precision machined & dynamically balanced Belted for bi-directional capability 8.575" (218mm) diameter balanced rolls 35" (889mm) face length 30" (762mm) inner track width 100" (2,540mm) outer track width 17.1" (434mm) roll spacing
<i>Maximum Speed:</i>	100 mph
<i>Frame:</i>	Heavy-duty structural steel frame Heavy-duty restraint kit included Height: 15"
<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, 30 Amps (dynamometer)
<i>Axle Weight:</i>	7,720 lbs. (3,500kg) maximum
<i>Drive-over Capacity:</i>	12,000 lbs. (5,544kg) maximum
<i>Shipping Weight:</i>	3,250 lbs.
<i>Motor:</i>	5 hp calibration motor
<i>Inertia:</i>	2,000 lbs base mechanical inertia

**MD**<sup>®</sup>  
**MUSTANG**  
**DYNAMOMETER**