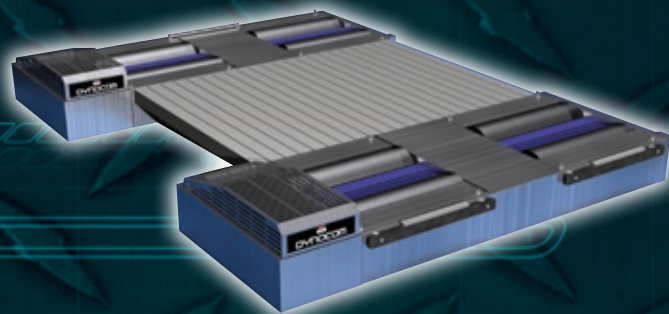


- In early 2000 Dynocom Industries was formed as a division of its parent company which has been successfully operating since 1975. At Dynocom Industries we saw a need to make an affordable chassis dynamometer system with all the options utilizing the latest technologies (wireless, 3D, USB, etc). Historically the automotive industry has been slow to adopt cutting edge data acquisition controls. Coming from the high-tech sector where speed-to-market is critical we took the same ideologies and transformed them into Dynocom Industries. Utilizing Dynocom's parent company (Chemical/Manufacturing) know-how, Dynocom evolved into the fastest growing dynamometer company in the world. From our two years in Beta testing to our 7th year in business we have doubled in size every year (both in square footage and in personnel).

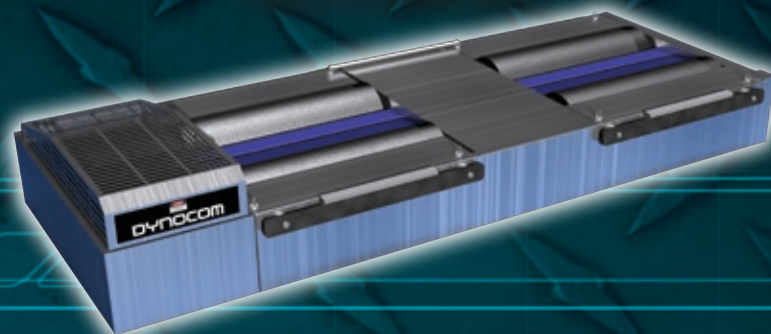
- We pride ourselves on our commitment to customer service; we survey our existing customers every six months for their feedback on our systems. We have set up a free user forum on our web site which is available 24 hours a day, 7 days a week. We strive to provide the best quality (now industry leader with 2 year warranty) and the best service. Contact our sales department for a list of customers you can contact for references. We understand that a dynamometer purchase is a substantial investment and we are proud to support our customers and their business for the years to come.

- On September 1st, 2006 Dynocom Industries opened our United States Headquarters in Fort Worth, Texas. Texas is the perfect location with the DFW hub and easy access for our international and domestic customers. This location is great step forward for Dynocom Industries. We need to be where our customers are and Fort Worth, Texas as our American headquarters is a perfect place to be. With the opening of our new Training and Technical Center, new and existing customers can visit us easily. Now with offices in Japan, New Zealand, Australia and South East Asia our products have global support and recognition. Call or visit www.dynocom.net for the latest news, products updates and technical bulletins.

OTHER DYNOCOM MODELS



AWD 5000



5000 SERIES



DC-POD

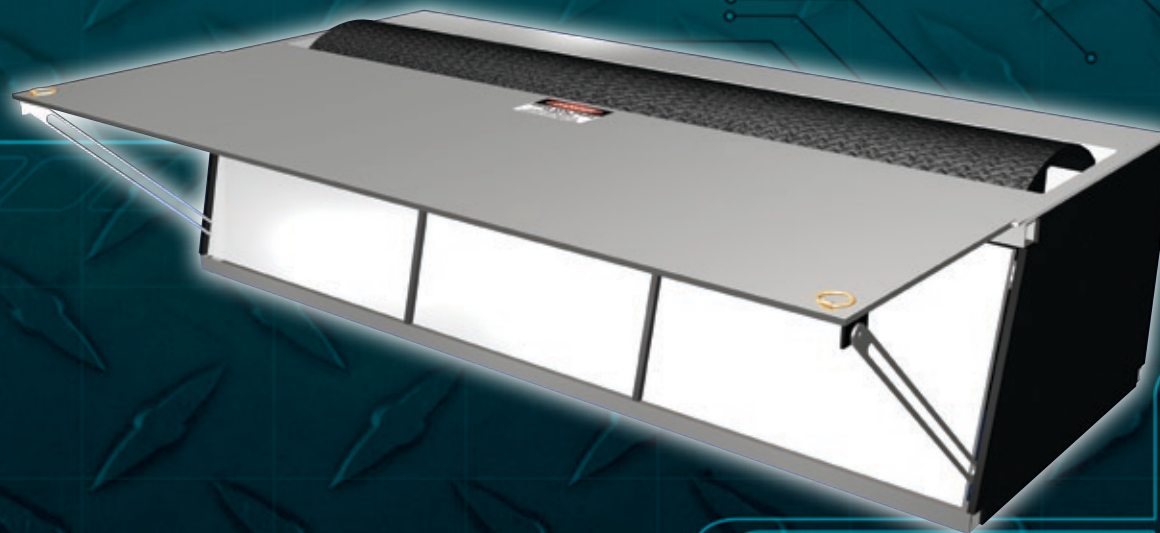


AWD 7500

DYNOCOM INDUSTRIES INC.

AUTOMOTIVE DYNAMOMETERS & DIAGNOSTIC TEST EQUIPMENT

5000 SERIES



DYNOCOM INDUSTRIES INC.

PRICE. PERFORMANCE. PERIOD.

Toll Free US/Canada: 1 (866) 436-DYNO • International 1 (817) 284-8844 • www.dynocom.net

State of the Art Roll Speed Sensors

Dynocom dynamometers utilize the most advanced roll speed sensors in the industry. While the competition's sensors sample about 20-60 sample/RPM, Dynocom's sensor samples at over 100 samples/RPM. This means that the Dynocom sensor is much more sensitive which provides the end user with the most detailed information possible.

Hybrid Modular/Tube Frame

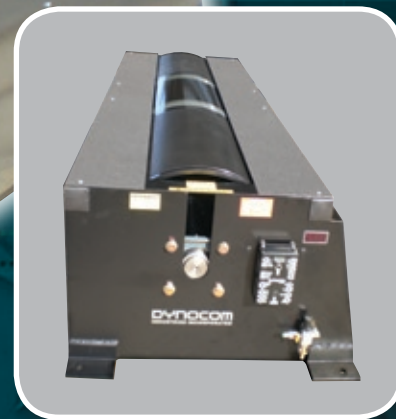
Latest hybrid tubular modular frame offering the cost savings of a modular frame while retaining the strength of a tubular frame. Frame footprint has an increased base area and anti-vibration support pads offering the next generation of chassis dynamometers for increased speed, power, and smooth operation. Corrosion resistant powder coated frame and enhanced stainless steel enclosure - a first in the dyno industry.

Accessibility Cover

The removable access panel on the above ground kit allows the dyno operator better access when strapping vehicles onto the dyno. This removable cover allows the operator further reach under the vehicle and is further assisted with standard LED lighting - a first in the dyno industry.

Plug-&-Play

Prewired internal eddy brake and digital electronic controller with over 1100 CFM built-in cooling fan. Integrated LCD digital display for real time load. Includes 220/240V 30AMP standard electrical plug for true PLUG-&-PLAY operation.



Anti-Skidding Top Covers

Another industry first; Dynocom dyno's have an exclusive anti-slip coating which is resistant to chemicals and oils. Regardless of installation, the anti-slip coating provides protection for employees and customers when working on or around the dynamometer.

Industrial Electronics

Aluminum electronic junction enclosure with user friendly ports for AWD and Drag Tree interfacing. High quality SMC pneumatic electronic valve and air pressure regulator with water trap filter.



• The 7500 Series is perfect for a versatile shop - with no minimum wheelbase, you can easily test motorcycles, ATVs and race cars with narrow rear ends.



• All Dynocom chassis dynamometers are able to be installed in a pit or above-ground behind a standard 4-post lift. Tight on space? No need to worry, the bi-directional roller allows for testing FWD and RWD easily. The 7500 Series is perfect for mobile or trailer application, fitting within a standard 102" Inch trailer no special permits required.



The all new 7500 dynamometer is the next generation of dynamometer. Incorporating stainless steel covers, integrated cool fans, integrated LED work lights and a stronger modular frame the 7500 series is capable of supporting speeds up to 200+ MPH and 7500 ft lbs of torque. The maximum axle weight is 7,500 lbs. The 7500 series of chassis dynamometers are also upgradeable for an eddy brake for steady state testing. These eddy brakes are truly compact, high performance and advanced. With the eddy brake utilizing advanced, high performing, revolutionary designed power absorption units (PAUs) incorporated within the dynamometer rollers. This design allows for the first compact load capable chassis dynamometer by eliminating the need to extend the absorption units past the track width and, further; eliminates the need for CV joints or other mechanical couplings which may be a source of failure. This advanced design not only provides increased steady-state power absorption levels, but substantially increases load testing duration due to the utilization of the dynamometer rolls and their improved thermal dynamic heat absorption properties over the much smaller rotors found in other PAU absorbers. Furthermore, the design offers far superior scalability over our competitors.

The 7500 series dynamometer is perfect for mobile or trailer dynamometer applications. Another first at Dynocom is the compact footprint and optional integrated load control which is the first loaded dyno in the world to fit in a standard 102" width trailer (either open or enclosed).

The 7500 series was designed for a variety of different testing scenarios - FWD/RWD cars, sport compacts, trucks, motorcycles and ATV's.

- When equipped with the eddy brake loading feature you are able to perform acceleration, step, sweep and steady-state tests.
- View in real-time torque/horsepower output, at steady and changing speeds, to instantly evaluate changes you've made to the engine's fuel or timing maps.
- Diagnose engine and drivetrain problems.
- Troubleshoot drivability issues.
- Control and modify dynamometer tests from the Dynocom Handheld remote with LCD and keypad - add or subtract load, view RPM/HP/Torque in real-time and adjust accordingly all from inside the vehicle.
- Run track ¼ mile or circle track lap simulations with reaction times that you determine in the software parameters. Plug in a drag-tree to the standard Dynocom JBox for practice times within a 1/10th second accuracy.
- Bi-Directional roller for testing of both RWD and FWD vehicles.
- **Industry Standard 24" Inch diameter roller for the utmost in repeatability and high performance/drag testing which cradle rollers cannot offer due to physical properties.**



- The 7500 series is fully upgradable in the field, it can be coupled with any other Dynocom Chassis Dynamometer (DC PODs, 5000, 15,000) for All-Wheel-Drive Testing and/or add an eddy current retarder for steady-state testing.

SPECIFICATIONS

Maximum Torque	7500 ft lbs
Maximum Speed	200+ MPH
Drums	1
Drum Diameter	24"
Drum Width	86"
Minimum Axle Width	N/A
Maximum Axle Width	86"
Maximum Axle Weight	7500 lbs
Crated Weight	3800 lbs
Air Requirements	60 psi
Timing Accuracy	+/-0.1 µS
Drum Speed Accuracy	+/-1/1000th MPH
RPM Accuracy	+/-1/100th RPM

*HP_{max} = TORQUE_{max} X RPM / 5252