

Dynojet[®]

DYNAMOMETER AND DIAGNOSTIC TEST EQUIPMENT

FEATURED DYNAMOMETER OF:



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MODEL 200I / 250I MOTORCYCLE CHASSIS DYNAMOMETER**ABOVE GROUND MODEL STANDARD FEATURES AND EQUIPMENT**

- Measures up to 750hp and 200mph
- Eddy Current Load Absorption Unit (250 series only)
- Powder coated chassis, wheelbase capability up to 84 inches (from rear axle to front tire)
- NEW PowerCore Software suite with WinPEP 8 (PC, monitor, printer, etc. not included)
- NEW DynoWare RT dynamometer electronics and hardware
- Integrated control panel stand with console
- Ignition wire inductive tachometer pickup leads
- Front wheel lock
- 2 Channels of Automatic Conditions Measurement (absolute pressure, air temp, humidity)
- 4 Analog Input Channels for 0-5v sensors (sensors and cables not included)
- 14 expansion ports for DynoWare RT accessories and DJ-CAN devices (such as Power Commander, Power Vision, Autotune, etc.)
- Starter system to spin roller (12V, battery not included)
- Installation and operation manuals
- One year replacement parts warranty**
- Toll-free technical support

Model 200i _____ **\$12,900.00 USD****Model 250i** _____ **\$19,900.00 USD****PIT MODEL STANDARD FEATURES AND EQUIPMENT**

- Measures up to 750hp and 200mph
- NEW PowerCore Software suite with WinPEP 8 (PC, monitor, printer, etc. not included)
- NEW DynoWare RT dynamometer electronics and hardware
- 2 Channels of Automatic Conditions Measurement (absolute pressure, air temp, humidity)
- 4 Analog Input Channels for 0-5v sensors (sensors and cables not included)
- 14 expansion ports for DynoWare RT accessories and DJ-CAN devices (such as Power Commander, Power Vision, Autotune, etc.)
- Integrated control panel stand with console
- Ignition wire inductive tachometer pickup leads
- Power carriage for button operated wheelbase adjustment
- Pit Covers
- Compact design allows for smaller pit size
- Front wheel lock
- Starter system to spin roller (12V, battery not included)
- Installation and operation manuals
- One year replacement parts warranty**
- Toll-free technical support
- Eddy Current Load Absorption Unit (250 series only)

Model 200ip _____ **\$12,900.00 USD****Model 250ip** _____ **\$19,900.00 USD**

MODEL 200IX / 250IX POWERSPORTS CHASSIS DYNAMOMETER**ABOVE GROUND MODEL STANDARD FEATURES AND EQUIPMENT**

- Accommodates Motorcycles and most other powersports platforms (ATV's, Side-by-Sides, Go-Karts, and Trikes)
- Measures up to 750hp and 200mph
- Eddy Current Load Absorption Unit (250 series only)
- Powder coated chassis, wheelbase capability up to 84 inches (from rear axle to front tire)
- NEW PowerCore Software suite with WinPEP 8 (PC, monitor, printer, etc. not included)
- NEW DynoWare RT dynamometer electronics and hardware
- Integrated control panel stand with console
- Ignition wire inductive tachometer pickup leads
- Front wheel lock
- 2 Channels of Automatic Conditions Measurement (absolute pressure, air temp, humidity)
- 4 Analog Input Channels for 0-5v sensors (sensors and cables not included)
- 14 expansion ports for DynoWare RT accessories and DJ-CAN devices (such as Power Commander, Power Vision, Autotune, etc.)
- Starter system to spin roller (12V, battery not included)
- Installation and operation manuals
- One year replacement parts warranty**
- Toll-free technical support

Model 200ix _____ **\$17,900.00 USD****Model 250ix** _____ **\$24,900.00 USD****PIT MODEL STANDARD FEATURES AND EQUIPMENT**

- Accommodates Motorcycles and most other powersports platforms (ATV's, Side-by-Sides, Go-Karts, and Trikes)
- Measures up to 750hp and 200mph
- Eddy Current Load Absorption Unit (250 series only)
- NEW PowerCore Software suite with WinPEP 8 (PC, monitor, printer, etc. not included)
- NEW DynoWare RT dynamometer electronics and hardware
- 2 Channels of Automatic Conditions Measurement (absolute pressure, air temp, humidity)
- 4 Analog Input Channels for 0-5v sensors (sensors and cables not included)
- 14 expansion ports for DynoWare RT accessories and DJ-CAN devices (such as Power Commander, Power Vision, Autotune, etc.)
- Integrated control panel stand with console
- Ignition wire inductive tachometer pickup leads
- Power carriage for button operated wheelbase adjustment
- Pit Covers
- Compact design allows for smaller pit size
- Front wheel lock
- Automatic atmospheric conditions measurement (absolute pressure, air temp, humidity)
- Starter system to spin roller (12V, battery not included)
- Installation and operation manuals
- One year replacement parts warranty**
- Toll-free technical support

Model 200ipx _____ **\$17,900.00 USD****Model 250ipx** _____ **\$24,900.00 USD**

MODEL SD12 SCOOTER DYNAMOMETER**STANDARD FEATURES AND EQUIPMENT**

- Measures up to 33.5hp and 109mph
- Minimum and Maximum wheelbase - 60-74 in / 152-188 cm (Front of front tire to middle of rear tire - subtract half of front tire diameter for axle to axle wheel base)
- Powder coat finish on frame and attachments
- Folding design with rollers allows easy storage, maximizing workshop space
- Brake type – Spring Applied Mechanical Band (manually foot operated)
- Power requirements: one 110-220VAC (Domestic or EU Power)
- Software and hardware to interface (PC, monitor, printer, etc. not included)

SPECIFICATIONS

- Total Length (unfolded with ramp down) – 132 in / 335 cm
- Total Length (unfolded with ramp up) – 99 in / 251 cm
- Total Length (folded) – 21 in / 533 cm
- Total width (folded: 24 in/ 61 cm - Unfolded: 34 in / 86 cm)
- Total height (folded 83 in /211cm - Unfolded 24 in / 61 cm)
- Weight: 437 lb / 198.22 kg (dynamometer only)
- Max Power: 25kW (33.5hp)
- Max Torque: 45Nm (33.5lb-ft)
- Max Speed: 175 km/hr (109 mph)
- One year replacement parts warranty**
- Toll-free technical support

Model SD12 _____ **\$7,900.00 USD**

OPTIONAL ACCESSORIES		
ITEM	DETAIL	PRICE
Extended wheelbase carriage	Accommodates 102" wheelbase measured from rear axle to front tire	\$600.00 USD
AFR-2 (Dual AFR Monitor)	Measures real-time air/fuel ratios with integrated high-flow "pump" inside dyno (requires shop air)	\$1,500.00 USD
Stealth Extraction Interface Kit	Includes professional grade Riv-Nut tool, drill bit, and enough hardware to sample up to 25 bikes! (Includes bolts, washers, Riv-Nuts, specialty bolts, and billet manifold interfaces.) Recommended to be used with Dynojet Gen4 Exhaust Gas Pump	\$347.95 USD
Stealth Extraction Interface Kit (No Riv-Nut Tool)	Includes drill bit, bolts, washers, Riv-Nuts, specialty bolts, and billet manifold interfaces	\$299.95 USD
Inductive RPM Connection Kit	This new harness kit aids dyno operators in establishing engine RPM signals with select motorcycles. Each harness uses OEM style connectors, plugs in-line with the stock ignition system, and the non-loomed wiring makes it easy for the Dynojet Inductive RPM to clamp onto. Works with several motorcycles: Denso coil ignitions, Ducati, KTM, Polaris, Can-Am, BMW, Aprilia and Harley-Davidson®.	\$149.00 USD
Torque Cell Module	Measures real-time torque, and allows sweep, step and custom load simulation tests	\$1,000.00 USD
Eddy Current Load Absorption Unit	Allows load testing by close-looping on rpm, speed or percentage of load. (Included on 250i/250ix series models)	\$8,000.00 USD
Dual Cooling Fan System	Integrated cooling fans with adjustable arms. 1,800 CFM each fan	\$2,200.00 USD
Monitor Tray	Bolts onto the control panel arm and holds the monitor, keyboard and mouse	\$295.00 USD
Primary Folding Ramp	Gas strut assisted folding ramp bolts directly to the dynamometer	\$1,200.00 USD
Secondary Folding Ramp	Supplemental ramp for "x" model dynos (both ramps required)	\$800.00 USD
Power Wheel Clamp	Motor driven wheel clamp controlled through the control panel for securing front wheel without stepping off the motorcycle	\$900.00 USD
Power Carriage	Motor driven carriage controlled from control panel for adjusting wheelbase without stepping off the motorcycle	\$300.00 USD
Air Brake	Air actuated disk brake used for slowing drum. *not necessary with 250i series dynos*	\$1,300.00 USD
Fatboy Adapter	Necessary for securing motorcycles with solid or heavily spoked front wheels *not needed with Power Wheel clamp*	\$85.00 USD
Analog Channel Accessories	Analog Sensor Cable Kit (Used for connecting customer supplied 0-5v sensors to DynoWare RT Main Control Module – includes 4 harness kits)	\$50.00 USD
	0-50psi Absolute Pressure Sensor	\$125.00 USD
	0-100psi Relative Pressure Sensor	\$125.00 USD
IR-Temp Sensor Kit	Includes 1 0-500F sensor, magnetic base and mounting stand	\$699.00 USD
O2 Sensor Kit (6ft)	Includes one wideband O2 sensor with six foot harness for use with AFR-2 for dual air/fuel readings	\$150.00 USD
O2 Sensor Kit (12ft)	Includes one wideband O2 sensor with twelve foot harness for use with AFR-2 for dual air/fuel readings	\$150.00 USD
O2 Sensor Test Gas Kit	Includes 34L gas cylinder with regulator. Used to baseline new O2 sensors, compare values with age and determine when to replace. Average test is 10-15 seconds and one bottle provides approx 68 min of test time.	\$190.00 USD
H-D Data Link	Data Link system that connects LAN and J1850 data from H-D Models with Delphi EFI to DynoWare RT	\$400.00 USD
H-D Fuel Tap	Interface for acquiring fuel pressure readings from 2001 and newer H-D motorcycles. Includes 0-100PSI sensor, adapters and all hardware.	\$429.00 USD
X Upgrade	Allows dyno to additionally accommodate most other powersports platforms (ATV's, Side-by-Sides, Go-Karts, and Trikes). Standard feature on "x" model powersports dynamometers.	\$7,900.00 USD