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Automotive Chassis Dynamometers and Diagnostic Equipment

2004 Domestic Dealer Price List (US Dollars)

All prices subject to change without notification. All prices in U.S. Dollars. Shipping not included.



Why purchase the **Dynojet Dynamometer?**

The Dynojet automotive dynamometer is the standard in inertia chassis automotive dynamometers worldwide. We have been involved in the inertia dynamometer market since 1990 with our motorcycle dynamometer and since 1995 with our automotive dynamometer and have been leading the field since. There is no easier way to collect and interpret horsepower and torque. With set up times as little as five minutes, back to back runs comparing different settings are a reality. Setting timing, air/fuel and even product development for maximum power is made simpler with the Dynojet automotive dynamometer. With repeatability of 1% from dynamometer to dynamometer, sharing information is greatly simplified. With the purchase of our Dynojet dynamometer you will become part of an elite group of tuners such as: **Borla, HKS, Kenne Bell, Steeda, Kenny Brown, Lingenfelter, NASCAR and others using the state of the art Dynojet dynamometer!**

Here's what some of them had to say:

“The ultimate aftermarket dyno.” *Jim Bell – President of Kenne Bell, Inc.*

“One of the most useful pieces of equipment an engine builder could purchase. Very helpful for development, tuning and product testing.”

*John Lingenfelter –
Lingenfelter Performance*

“Great profit builder. Terrific return on investment.”

Jeff Morrow – Pro Dyno

“With such repeatability and accuracy the Dynojet dyno starts to look like a serious development tool as well as a final engine setup tool.”

*David Vizard – Fast Car
Magazine*

“As the top import engine builder and tuner, I turn to a Dynojet dyno to keep the edge on the competition.” *Javier Gutierrez – JG Engine Dynamics*

Model 224x Standard Features and Equipment:

- Measures up to 1,000 hp and 180 mph
- Dynamometer Chassis (drums, shaft, bearings, etc.)
- WinPep 7 Software and Hardware to interface (PC, printer, etc. not included)
- Auto Tie Down Package (straps, ratchets and hooks)
- Ignition Wire Inductive Tachometer Pickup Leads
- Anchor Bolts with Level Adjusters
- Four Rubber Chocks
- Air Actuated Brake System
- Remote Software and Brake Control From Driver's Seat
- Automatic Conditions Measurement (absolute pressure, air temp, etc.)
- Training Included

Base Price : \$ 19,995.00

Model 248x Standard Features and Equipment:

- Measures up to 1,800 hp and 200 mph
- Dynamometer Chassis (drums, shaft, bearings, etc.)
- WinPep 7 Software and Hardware to interface (PC, printer, etc. not included)
- Auto Tie Down Package (straps, ratchets and hooks)
- Ignition Wire Inductive Tachometer Pickup Leads
- Anchor Bolts with Level Adjusters
- Four Rubber Chocks
- Air Actuated Brake System
- Remote Software and Brake Control From Driver's Seat
- Automatic Conditions Measurement (absolute pressure, air temp, etc.)
- Training Included

Base Price : \$ 29,995.00

Model 248HW Standard Features and Equipment:

- Measures up to 1,800 hp and 180 mph
- Dynamometer Chassis (drums, shaft, bearings, etc.)
- WinPep 7 Software and Hardware to interface (PC, printer, etc. not included)
- Auto Tie Down Package (straps, ratchets and hooks)
- Ignition Wire Inductive Tachometer Pickup Leads
- Anchor Bolts with Level Adjusters
- Four Rubber Chocks
- Air Actuated Brake System
- Remote Software and Brake Control From Driver's Seat
- Automatic Conditions Measurement (absolute pressure, air temp, etc.)
- Training Included

Base Price : \$33,500.00

Model 248HS Standard Features and Equipment:

- Measures up to 1,800 hp and 250 mph
- Dynamometer Chassis (drums, shaft, bearings, etc.)
- WinPep 7 Software and Hardware to interface (PC, printer, etc. not included)
- Auto Tie Down Package (straps, ratchets and hooks)
- Ignition Wire Inductive Tachometer Pickup Leads
- Anchor Bolts with Level Adjusters
- Four Rubber Chocks
- Air Actuated Brake System
- Remote Software and Brake Control From Driver's Seat
- Automatic Conditions Measurement (absolute pressure, air temp, etc.)
- Training Included

Base Price : \$ 33,000.00

****The 248HW is available for in ground installation only****

Four-Wheel Drive Dynamometers:

The four-wheel drive dynamometer system consists of two dynamometers, a wheelbase adjustment assembly, pit covers and a special version of our WinPep software enabling four-wheel drive testing. Includes the following:

- Dynamometer Chassis (drums, shaft, bearings, etc.)
- Pit Covers
- Wheelbase Adjustment Assembly
- WinPep 7 Software and Hardware to interface (PC, printer, etc. not included)
- Auto Tie Down Package (straps, ratchets and hooks)
- Ignition Wire Inductive Tachometer Pickup Leads
- Anchor Bolts with Level Adjusters
- Four Rubber Chocks
- Air Actuated Brake System
- Remote Software and Brake Control From Driver's Seat
- Automatic Conditions Measurement (absolute pressure, air temp, etc.)
- Training Included

Three configurations are available:

Model 424x.....\$ 60,000.00

Recommended for four-wheel and two-wheel drive vehicles not exceeding 1,000 hp and 180 mph. Consists of two Model 224x's front and rear.

Model 248x/224x.....\$ 67,500.00

Recommended for four-wheel and two wheel drive vehicles not exceeding 1,800 hp or 200 mph. Consists of a Model 224x front and 248x rear.

Model 224x 4WD Upgrade.....\$ 40,000.00

This upgrade is available for any Dynojet Dynamometer as an addition for four-wheel/all-wheel drive testing.

****The four-wheel drive dynamometer is available for in ground installation only****

Options:

Model 224x:

Above Ground Kit.....\$ 1,600.00

(For use with all above ground installations)

Includes catwalks, railings and side enclosures for the dynamometer only

Four Post Lube Rack Lift (Rotary SM-123).....\$ 3,500.00

(For use with Model 224x)

Basic four post lift with no walkway, etc.

Pit Covers.....\$ 600.00

(Available for all in-ground installed dynamometers)

Covers open areas of pit, exposing the rollers only

Air Fuel Ratio Monitor.....\$ 2,995.00

(Available for all)

Provides real-time air fuel ratio analysis. A/F data can be also be graphed along with H/P, torque, etc.

DynoTrac Load Control Option (Eddy Current).....\$ Call

(For Model 224x only)

This option allows steady state load testing at a preset RPM, speed or percentage of brake pressure

Optical RPM Pickup.....\$ 300.00

(Available for all)

Necessary for acquiring RPM on diesel motors

EZ RPM.....\$ Call

(Available for all)

Easy to use RPM pickup via cigarette lighter

OBD2 Link.....\$ Call

(Available for all)

Provides additional data with our WinPep 7 software via OBDII port

Options:

Model 248x, 248HS, 248HW:

Above Ground Kit.....\$ 2,400.00

(For use with all above ground installations)

Includes catwalks, railings and side enclosures for the dynamometer only

Four Post Lift (Rotary QL-4PDT).....\$ 7,200.00

(For use with Model 248x, 248HS)

Includes catwalk, railings, etc.

Pit Covers.....\$ 900.00

(Available for all in-ground installed dynamometers)

Covers open areas of pit, exposing the rollers only

Air Fuel Ratio Monitor.....\$ 2,995.00

(Available for all)

Provides real-time air fuel ratio analysis. A/F data can be also be graphed along with H/P, torque, etc.

DynoTrac Load Control Option (Air Assisted).....\$ 1,500.00

(For Models 248x, 248HS, and 248HW)

This option allows steady state load testing at a preset RPM, speed or percentage of brake pressure

Optical RPM Pickup.....\$ 300.00

(Available for all)

Necessary for acquiring RPM on diesel motors

EZ RPM.....\$ Call

(Available for all)

Easy to use RPM pickup via cigarette lighter

OBD2 Link:.....\$ Call

(Available for all)

Provides additional data with our WinPep 7 software via OBDII port

Options:

Four-Wheel Drive:

Air Fuel Ratio Monitor.....\$ 2,995.00

(Available for all)

Provides real-time air fuel ratio analysis. A/F data can be also be graphed along with H/P, torque, etc.

DynoTrac Load Control Option (Air Assisted).....\$ 1,500.00

(For Models 248x, 248HS, and 248HW)

This option allows steady state load testing at a preset RPM, speed or percentage of brake pressure

Optical RPM Pickup.....\$ 300.00

(Available for all)

Necessary for acquiring RPM on diesel motors

EZ RPM.....\$ Call

(Available for all)

Easy to use RPM pickup via cigarette lighter

OBD2 Link.....\$ Call

(Available for all)

Provides additional data with our WinPep 7 software via OBDII port

Why use a Dynojet Inertia Chassis Dynamometer?

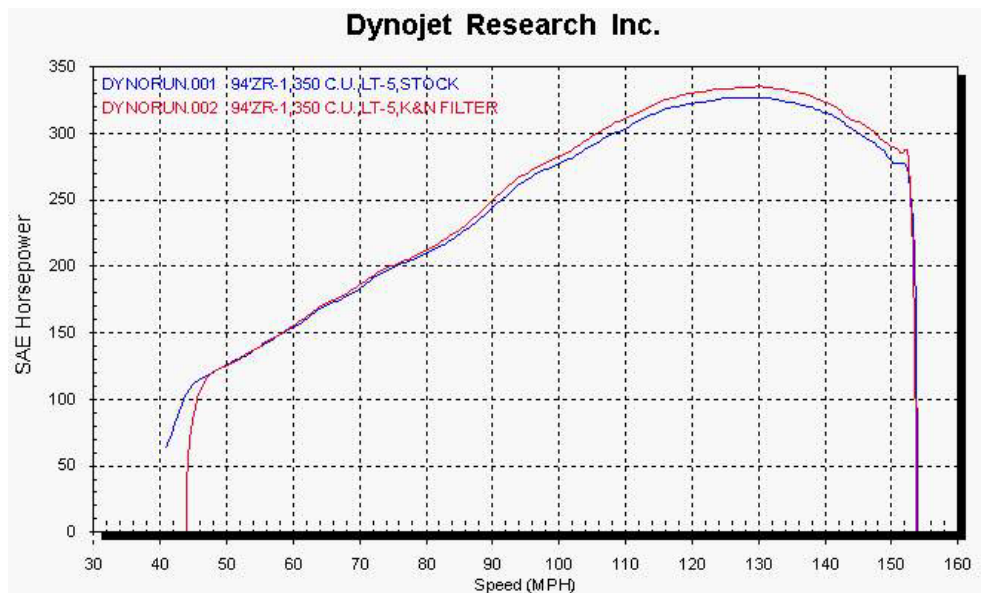
The Dynojet inertia dynamometer has revolutionized the way to measure horsepower and torque. Inertia has been around since Isaac Newton gave us the defining equation: Force = Mass x Acceleration.

Simply stated, this equation means *force* (horsepower) equals *mass* (weight of the drums) times *acceleration* (provided by the vehicle being tested). Since the only variable in the equation is the vehicle, we can measure the amount of horsepower a vehicle produces at the rear wheels with a high level of accuracy and repeatability. There are up to 4,000 sample points in a typical Dynojet inertia dyno graph. This ensures that any change in the vehicle from one run to the next will show up right on the dyno graph, providing you with the proper data to make changes accordingly.

Now, testing exhausts, intakes, cams or programming fuel injection can be done in an accurate, repeatable and easy to use method with the use of The Dynojet Dynamometer. You can sell customers parts & accessories that you know will work, resulting in fewer customer comebacks.

To allow our customers to compare results with other Dynojet Dynamometers anywhere in the world, we use the SAE J1349 rev. Jun90 correction factor. This is the latest correction factor in use today. Graphs can also be measured using DIN, EEC and STD correction factors, or you can display a graph uncorrected (with no correction factor used).

Our DynoWare EX+ hardware and WinPep Dynamometer software have automatic atmospheric conditions measurement. This equipment is factory calibrated.



This test took five minutes from start to finish and resulted in 8 additional horsepower with only a K&N air filter added.

Leasing Option

Purchasing the Dynojet Dynamometer is not a large investment. With the Dynojet Lease Program as little as the first and last payment down are all that's needed to purchase your dynamometer. The Dynojet Lease Program can provide a \$1.00 Buyout Option Lease Program available through Capital Funding. Capital Funding has available a broad selection of lease programs in addition to the \$1.00 Buyout Option.

There are several advantages to leasing equipment versus direct purchase. For new businesses, leasing is an attractive method of acquiring equipment with a low initial investment. This frees available funds for other uses such as small equipment or inventory purchases. In some cases, the monthly lease payments can be used for tax benefits.

Attached you will find the Dynojet Executive Lease Application. The lease application is a one page easy to fill out form. Most lease applications are approved within 24 to 48 hours of receipt of a completed application. To get an accurate monthly lease payment figure, simply complete the application and fax to the number provided at the top of the form.

Feel free to contact a Dynojet Dynamometer Sales Representative for any further questions at (800) 992-3525.

Dynojet Executive Lease Application
2191 Mendenhall Dr. Las Vegas NV 89031
Keith Royle: Phone (800)-992-3525 Fax (702)-399-1431

Term: _____ Equipment cost: _____ Payment quote: _____ Security Deposit: _____

Lessee Information

Company Name: _____

Address: _____ City: _____ St: _____ Zip Code: _____

Telephone Number: _____ Signer: _____ No. Of years in Business: _____

Type of Business: Non Profit _____ Proprietorship _____ Partnership _____ Corporation _____

Personal Information

Name: _____ Title: _____ S.S# _____ - _____ - _____

Home Address: _____ City: _____ St: _____ Zip code: _____

Home Phone: _____ Own or rent your house: _____

Name: _____ Title: _____ S.S# _____ - _____ - _____

Home Address: _____ City: _____ St: _____ Zip code: _____

Home Phone: _____ Own or rent your house: _____

Bank References

1) Bank/Branch: _____ Contact: _____

Checking act#: _____ Loan#: _____ Telephone #: _____

Trade References

Supplier: _____ Ph#: _____ Contact: _____

Supplier: _____ Ph#: _____ Contact: _____

Supplier: _____ Ph#: _____ Contact: _____

I hereby authorize you to whom this application is made, or your agent, to investigate my, our credit worthiness and will provide financial statements, tax returns ect, as you deem necessary. I/We agree that the security deposit is not refundable unless this application is rejected by Lessor. By the execution of this Lease agreement, I/We warrant that the information submitted herein is true and correct and hereby authorized references contained herein to release any information. Further, I/We warrant it is understood that the Lessor reserves the right to reverse any credit decision if the information contained herein is found to be incorrect and I/We will indemnify Lessor for any and all costs incurred with this application for credit including any costs incurred in the placement or reservation of the intended leased equipment based on the information contained herein.

Signature: _____

Date: _____