



RS-8K



DynoMotive is proud to introduce the RS-8K Towing Dynamometer. The RS-8K towing dynamometer uses an eddy current absorber built with special high temperature coils to absorb energy. The towing dynamometer is powered by an industrial generator instead of batteries. Therefore, there are no leaky batteries to charge and testing time is unlimited at low speeds.

Designed for today's mid-sized cars and SUVs, the RS-8K towing dynamometer is built with an all aluminum frame, an aerodynamic body and it operates on an independent, air ride suspension. Contact Taylor Dynamometer/DynoMotive today to receive more information on this or any of our other industry leading towing dynamometers.

Model: RS-8K
8,000 Newtons
(1798 lbs)
of Drawbar Pull

All DynoMotive towing dynamometers come standard with our wireless, touch screen controller.



Hill Simulation Pro Software



- Simulate slope
- Compensate for actual slope
- Simulate trailer weight, aero and rolling loss
- Compensate for vehicle weight
- Reference slope input
- Import/export Excel file
- Save, name and file the hill profiles
- Auto record data
- Up to 65,000 lines of programmable steps



Model: RS-8K Specifications

- Heavy duty, eddy current absorber with high temperature coils for maximum drawbar pulls
- Industrial generator for power (no batteries to charge)
- Stainless steel ballast box centered over the axle to maintain constant tongue weight
- Adjustable hitch height with 50 mm ball hitch
- High bright, touch screen PC tablet wireless dyno controller
- High bright, graphic heads up display
- Wireless or CAT5 communication
- Independent air ride suspension with onboard air compressor and automatic leveling
- Largest drawbar shaft in its class 127 mm (5 in)
- Surge brakes with large disc brakes
- All aluminum powder coated frame
- Parking brake and easy to use jockey wheel (easy to move dyno by hand)
- Euro and U.S.A. approved lighting
- LED amber warning beacon
- Aerodynamic, fiberglass body
- Global standard tire size
- Max Drawbar: 8000 N (1798 lbs)
- Weight: 1100 kg (2425 lbs)
- Length: 4000 mm (157.5 in)
- Width: 2000 mm (78.75 in)
- Height: 1000 mm (39 in)

*Note: Specifications are subject to change without notice to improve the product without sacrificing quality or performance.

DynoMotive is a division of:



Independent air ride suspension with onboard air compressor and air tank. Auto level system.



Powered by a generator instead of batteries. Battery powered is optional.



Retarders have high temperature coils and high speed bearings. Each absorber temperature is monitored.



Parking brake with break-away brake system. Wheel brakes on all dyno models



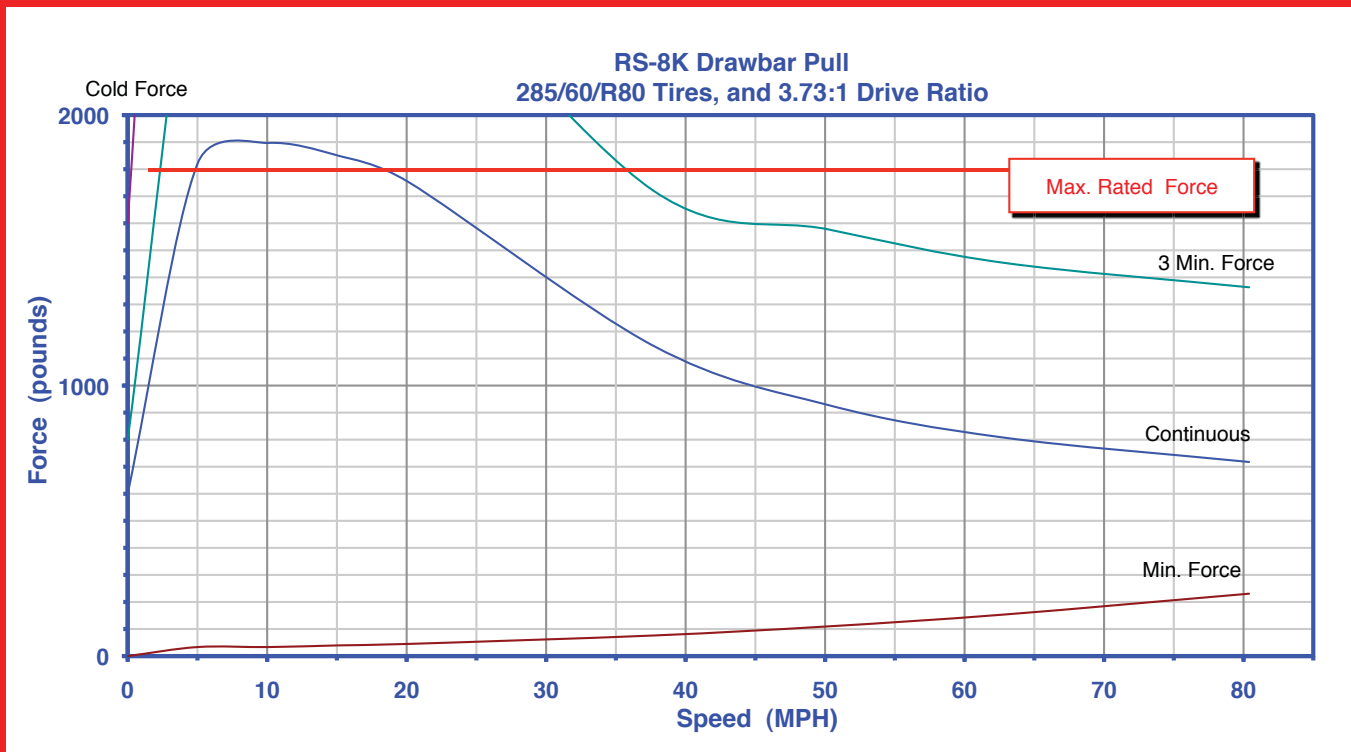
Wireless or CAT5 connection is standard on every dynamometer

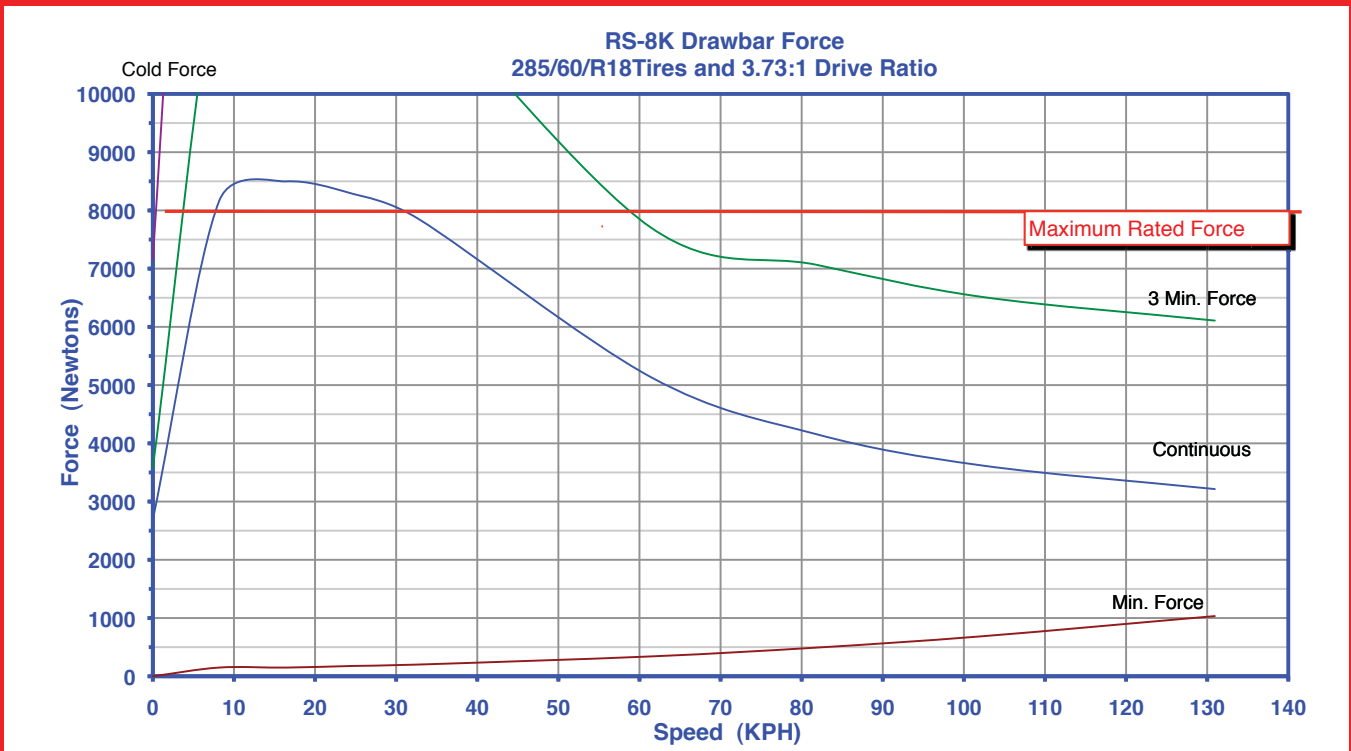
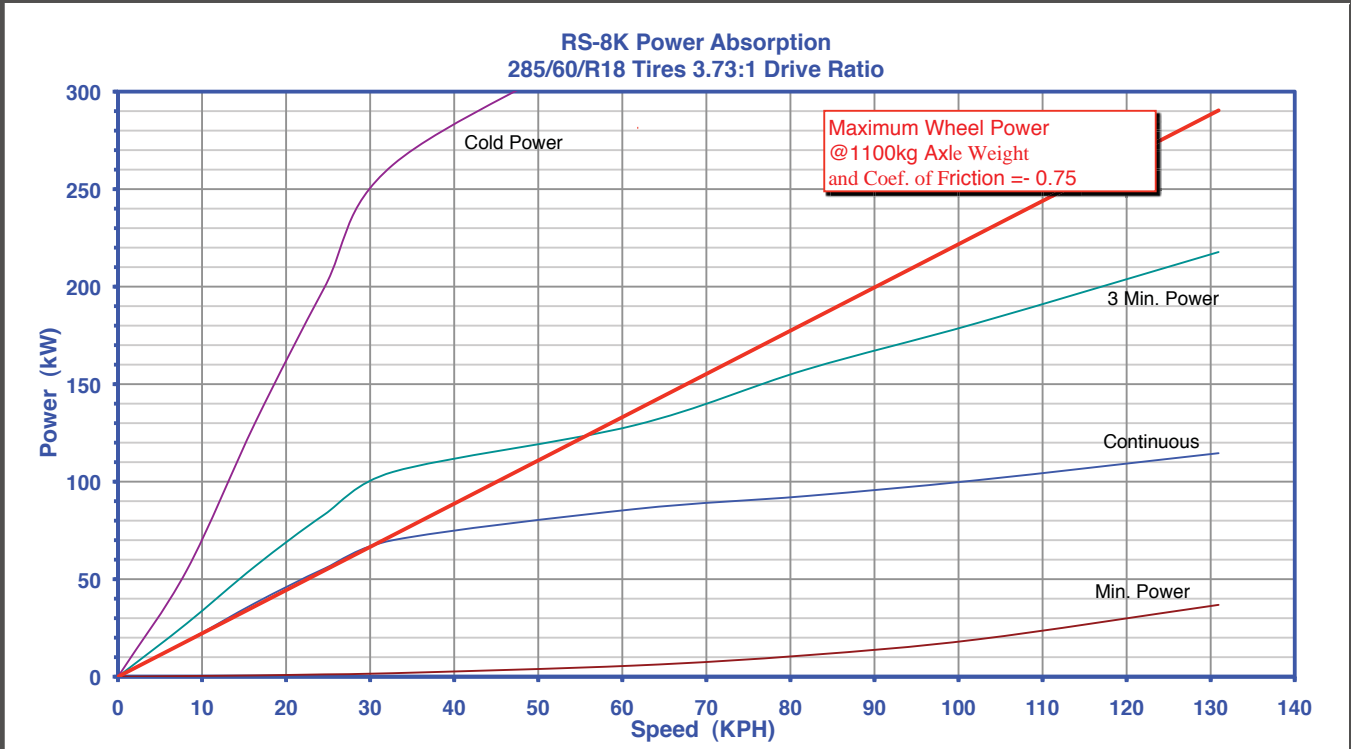


Height adjustable hitch for maximum control. Largest drawbar shaft in the industry.

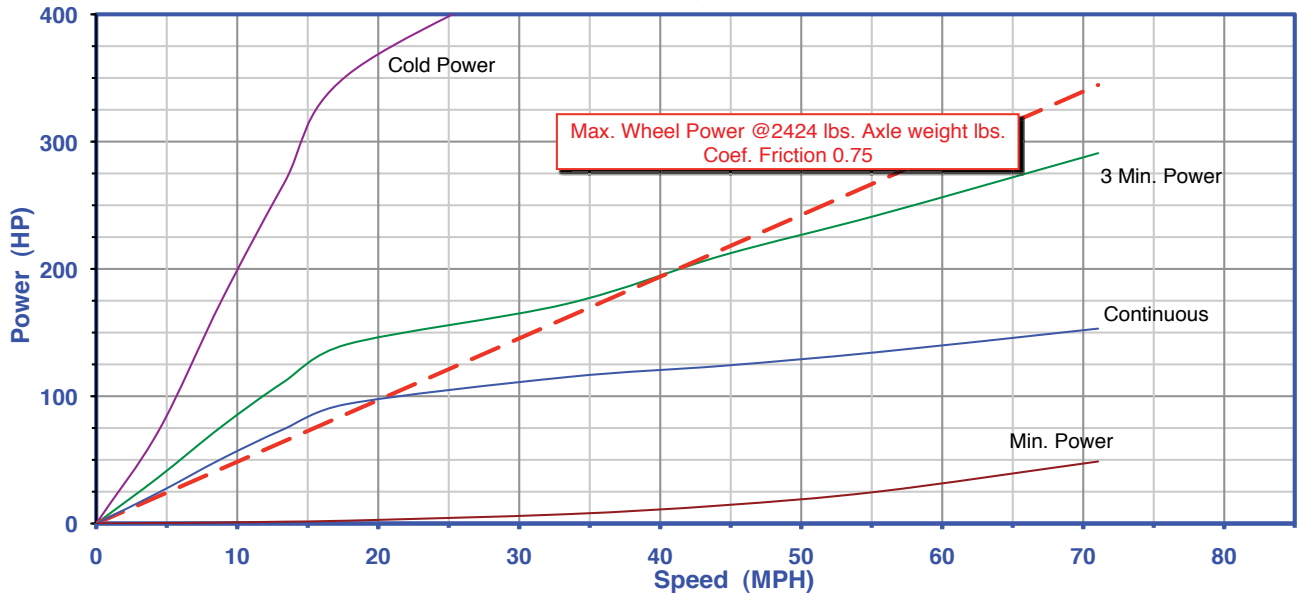


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RS-8K Power Absorption
285/60/R80 Tires, and 4.10 :1 Drive Ratio



RS-8K Drawbar Pull
285/60/R80 Tires, and 4.10:1 Drive Ratio

