



# RS-25K



The DynoMotive RS 25K is designed for large SUV's and compact light trucks. The RS-25K is the most full featured, reliable and accurate towing dynamometer in the industry. The RS-25K is designed to maintain 25,000 Newtons of constant drawbar pull and the ability to simulate an uphill slope of 25%. The dyno uses an absorber with special high temperature coils powered by an industrial generator instead of batteries. Therefore, there are no leaky batteries to charge and testing is unlimited at low speeds. The RS-25K is built with an all aluminum frame and rides on an independent, air ride suspension. Contact DynoMotive today to receive more information on this new exciting towing dynamometer.

**Model: RS-25K**



## 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 hill profile
- Auto record data
- Infinite number of programmable steps



**Model: RS-25K Specifications**

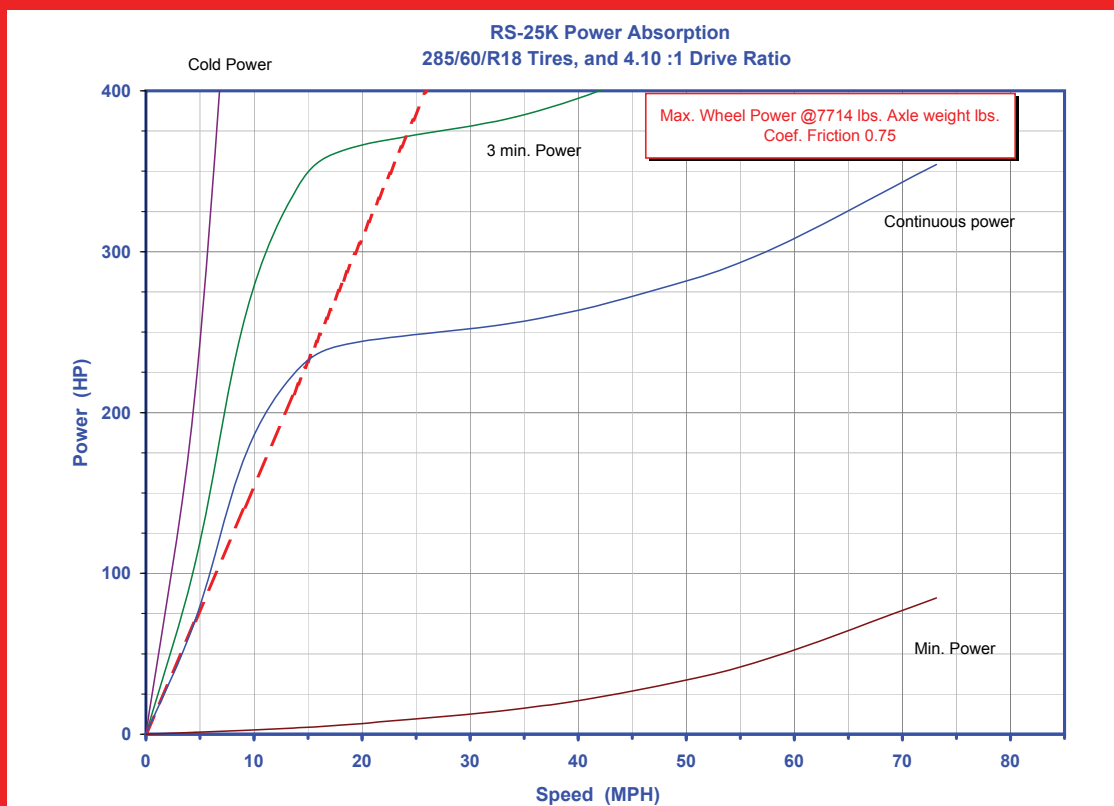
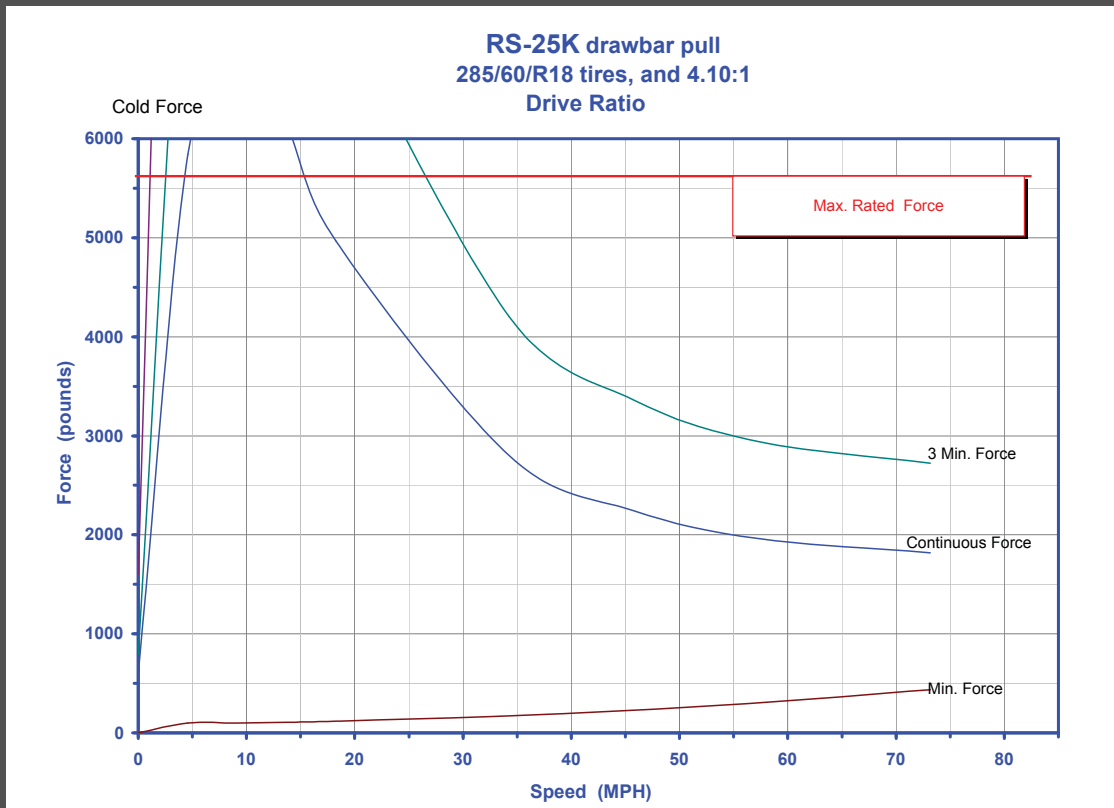
- Height adjustable hitch
- Industrial generator for power instead of batteries
- Heavy duty, eddy current absorber with high temperature coils for maximum drawbar pulls
- Adjustable hitch height with 50mm ball hitch
- High bright, touch screen PC tablet wireless dyno controller
- High bright, graphic heads up display
- Wireless or CAT5 communication
- Independent air ride suspension with on board air compressor and automatic leveling
- Largest drawbar shaft in it's class (5")
- Surge brake with large disc brakes
- All aluminum powder coated frame
- Parking brake and easy use jockey wheel (easy to move dyno by hand)
- Euro and U.S.A. approved lighting
- LED amber warning beacon
- Aero dynamic, fiberglass body
- Global standard tire size
- Max Drawbar: 25000 Newtons (5620 lbs)
- Max Speed: 130 kph (80 mph)
- Weight: 2800 kg (6173 lbs) empty 3253 kg (7172 lbs) fully ballasted
- Length: 5020 mm (197.75 in)
- Width: 2000 mm (78.75 in)
- Height: 1150 mm (45.25 in)

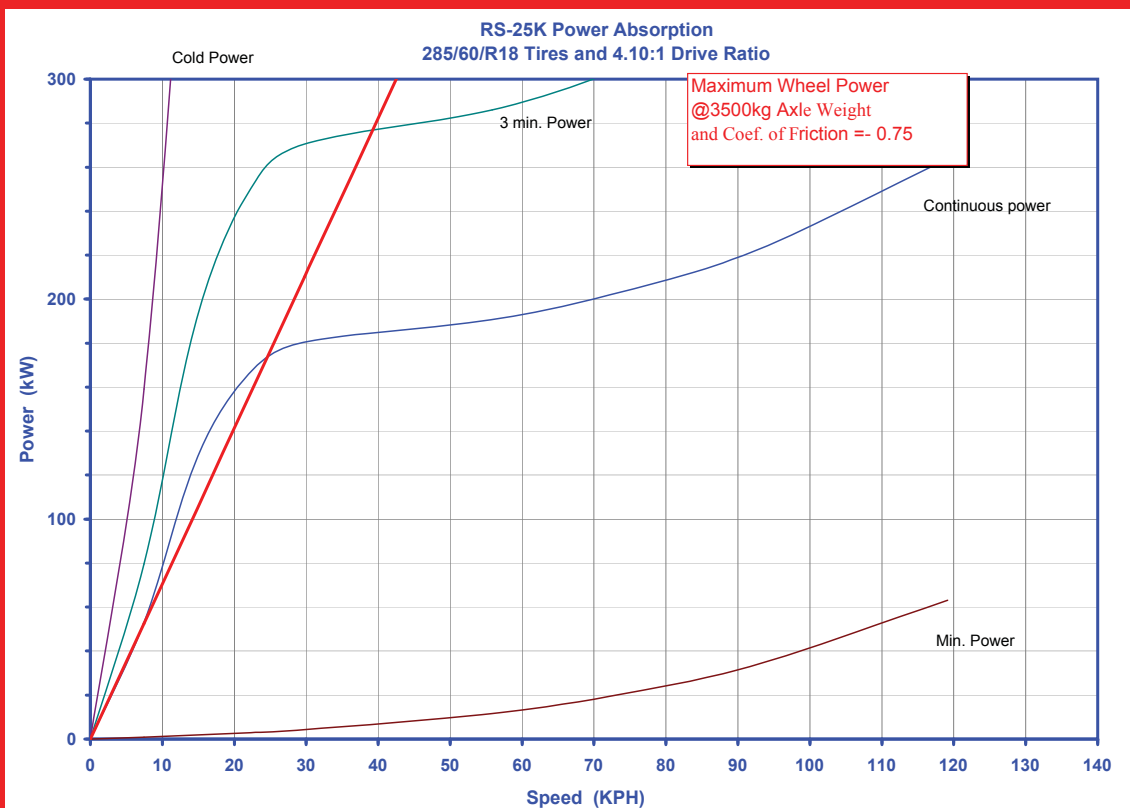
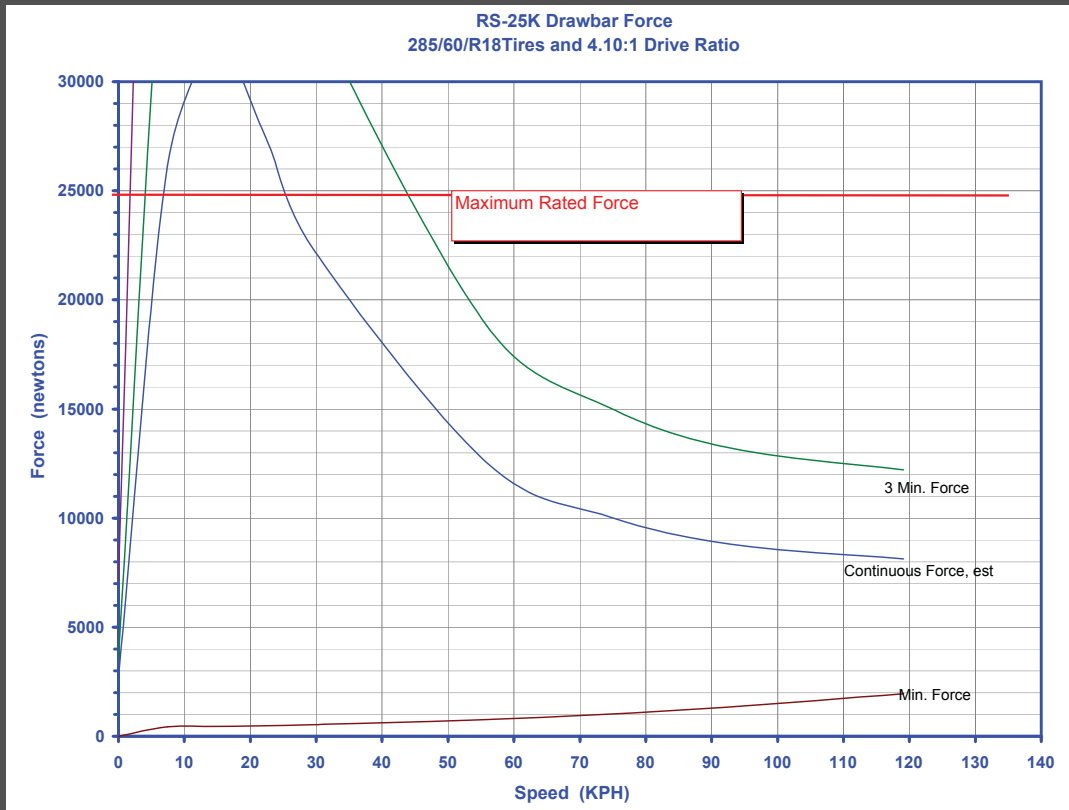
\*Note: Specifications are subject to change without notice to improve the product but not as to change the quality or performance.

DynoMotive is a division of:

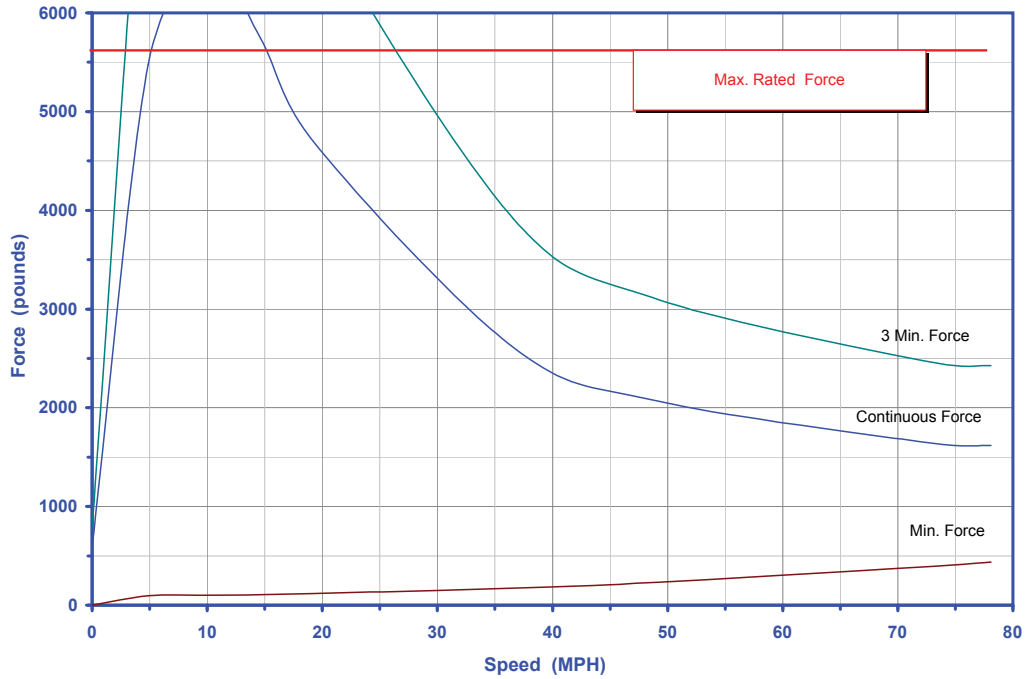


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**RS-25K drawbar pull**  
285/60/R18 tires, and 3.73:1 Drive Ratio



**RS-25K Power Absorption**  
285/60/R18 Tires, and 3.73 :1 Drive Ratio

