



DynoMotive is proud to introduce the RS-5.4Kh Towing Dynamometer. The RS-5.4Kh towing dynamometer uses hydraulics for power absorption instead of commonly used eddy current retarders. This technology allows the RS-5.4Kh towing dynamometer to continuously absorb power without fade and eliminates the need for batteries to power the system.

Designed for today's compact cars the RS-5.4Kh 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-5.4K<sup>h</sup>**  
**5,400 Newtons**  
**(1214 lbs)**  
**of drawbar pull.**

All DynoMotive towing dynamometers come standard with our wireless, touch screen controller and graphic "heads up" display.



## Hill Simulation Pro Software



- Simulate slope
- Simulate 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-5.4K<sup>h</sup> Specifications**

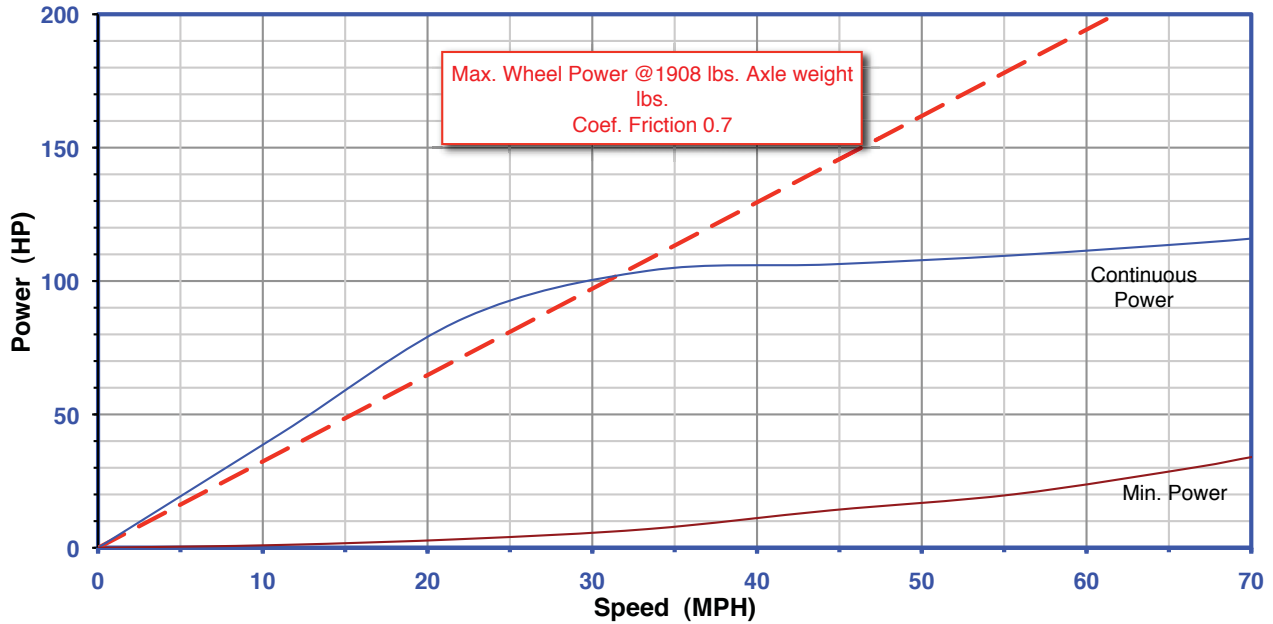
- Hydraulic absorption unit
- No batteries or generator needed for absorption
- High bright, touch screen, wireless dyno controller
- High bright, graphic heads up display
- Wireless or CAT5 communication
- Independent air ride suspension with onboard air compressor and automatic leveling
- Largest drawbar shaft in its class 76.2 mm (3 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: 5400 N (1214 lbs)
- Weight: 771 kg (1700 lbs)
- Length: 3280 mm (129 in)
- Width: 1730 mm (68 in)
- Height: 920 mm (36 in)

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

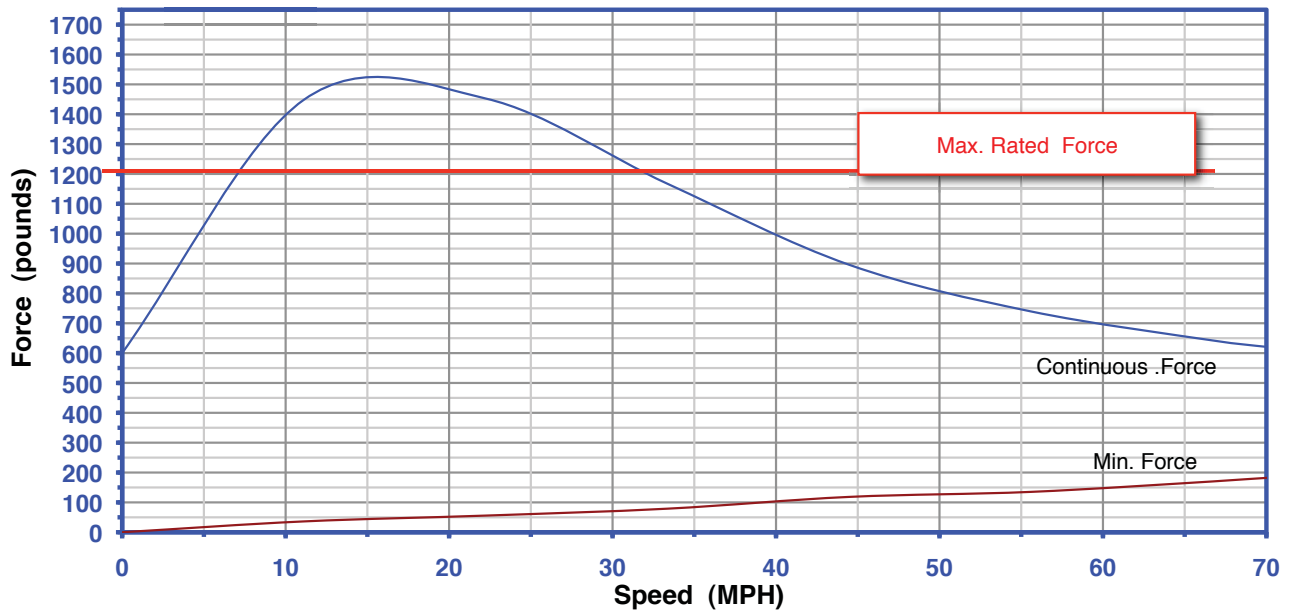
**Simulate  
Uphill**

SMS1016v003

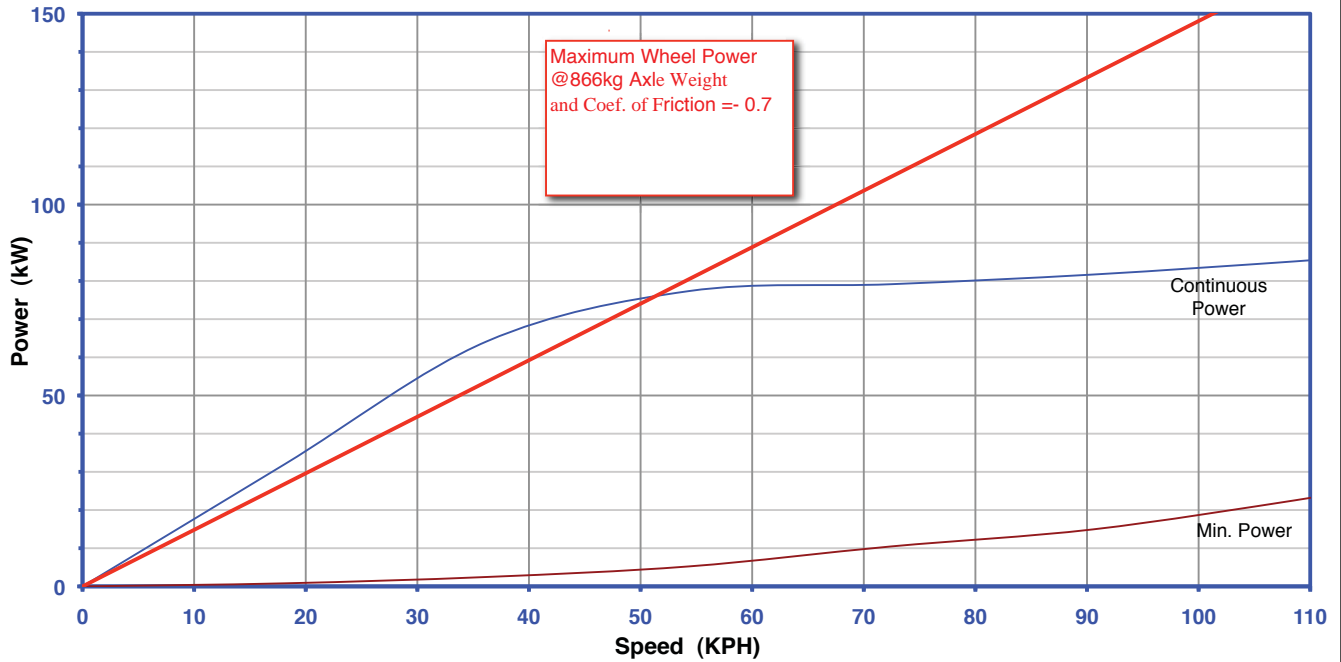
**RS-5.4K Power Absorption  
3.90 :1 Drive Ratio**



**RS-5.4K Drawbar Pull  
3.90:1 Drive Ratio**



**RS-5.4K Power Absorption  
3.90:1 Drive Ratio**



**RS-5.4K Drawbar Force  
3.90:1 Drive Ratio**

