



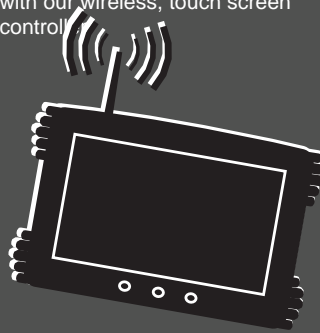
RS-8Ke



DynoMotive is proud to introduce the new RS-8Ke. The RS-8Ke is unlike any other towing dyno because it can simulate uphill and downhill. It is now possible to simulate the entire mountain pass! The dyno uses a new, state of the art regenerative system. Therefore, there is no need for a generator to power the absorber at high or low speeds. The RS-8Ke 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-8Ke

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

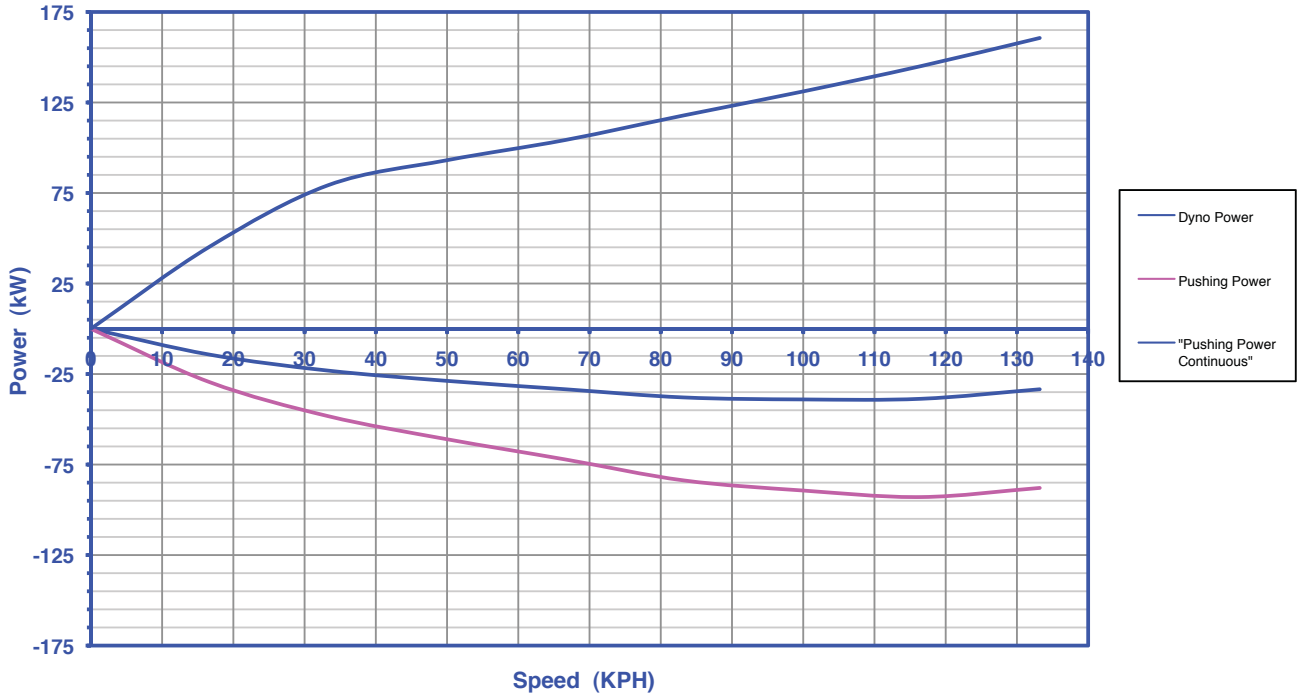
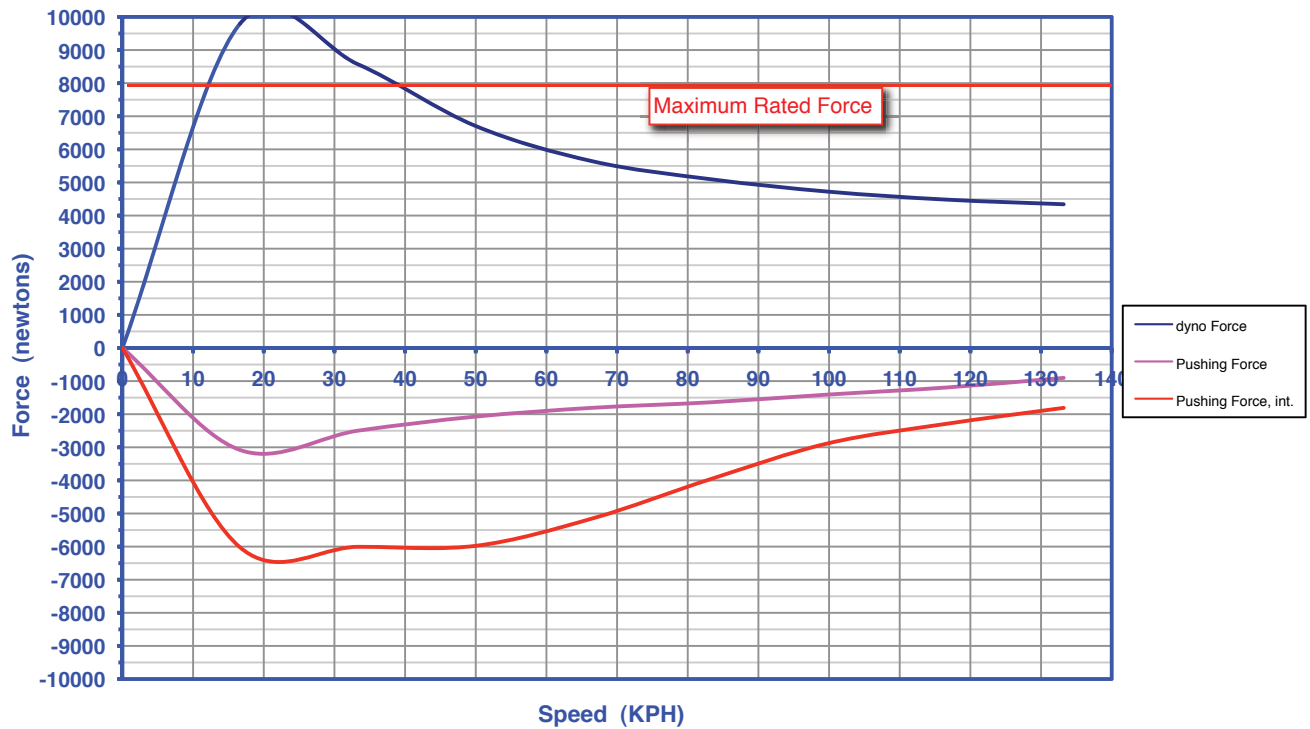


Hill Simulation Pro Software



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



RS-8KE Power Absorption 163 kW Max power

RS-8KE Drawbar Force


Model: RS-8Ke Specifications

- 380 Volt 12.5kW/hr battery
- Long lasting, next generation battery technology
- 100kW permanent magnet, water-cooled AC electric motor
- Heavy duty, eddy current absorber with high temperature coils for maximum drawbar pulls
- Regenerative drive
- Built in Yaw sensor
- 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: 8000 Newtons (1798 lbs)
- Weight: 1633 kg (3600 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 but not as to change the quality or performance.



**Simulate
Uphill
and
Downhill**



SMS1020v003