



DynoMotive is proud to introduce the RS-80K Towing Dynamometer. The RS-80K towing dynamometer uses eddy current absorbers 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.

Model: RS-80K
80000 Newtons
(17985 lbs)
of Drawbar Pull

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



Designed for today's class B trucks/buses, the RS-80K towing dynamometer is built with a heavy-duty steel frame, heavy-duty industrial axles and it operates on an air ride suspension. Contact Taylor Dynamometer/ DynoMotive today to receive more information on this or any of our other industry leading towing dynamometers.

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





RS-80K

Model: RS-80K Specifications

- High bright, graphic heads up display
- Wireless or CAT5 communication
- Wireless touchscreen PC tablet controller
- Heavy-duty frame construction
- Heavy-duty, industrial diesel generator (with remote start)
- Calibration stand (optional)
- Storage cabinet (optional)
- NEMA enclosure for electronics
- Absorbers with high temperature coils
- Air ride suspension with onboard air compressor
- Largest drawbar shaft in the industry 152.4 mm (6 in)
- Surge brakes and ABS
- Ballast Tank (optional)
- LED amber warning beacon (optional)
- Tire size: 22.5 or 24.5 dually or super singles available
- Overload Protection: +/- 1500N 45000 N (10067 lbs)
- Max drawbar pull: 80000 N (17985 lbs)
- Weight Dry: 8618 kg (19000 lbs)
- Length: 8242 mm (324.5 in)
- Width: 2438 mm (96 in)

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

DynoMotive is a division of:



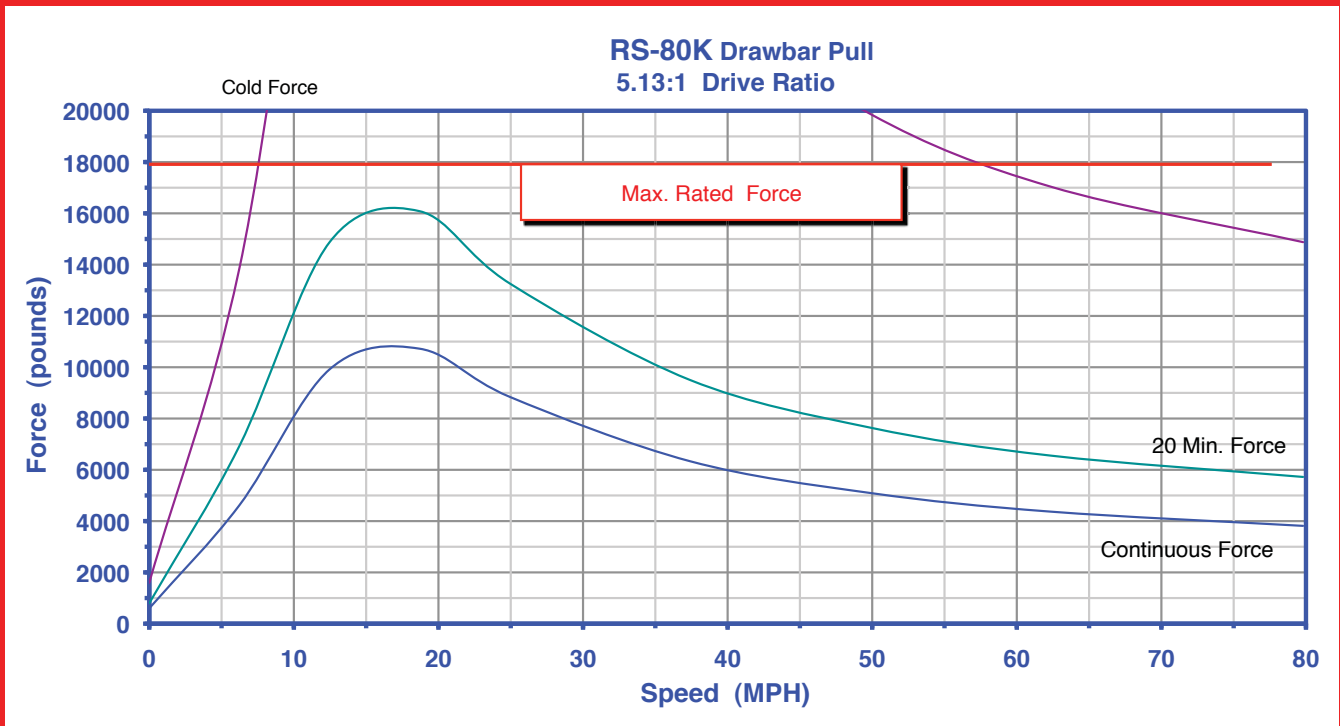
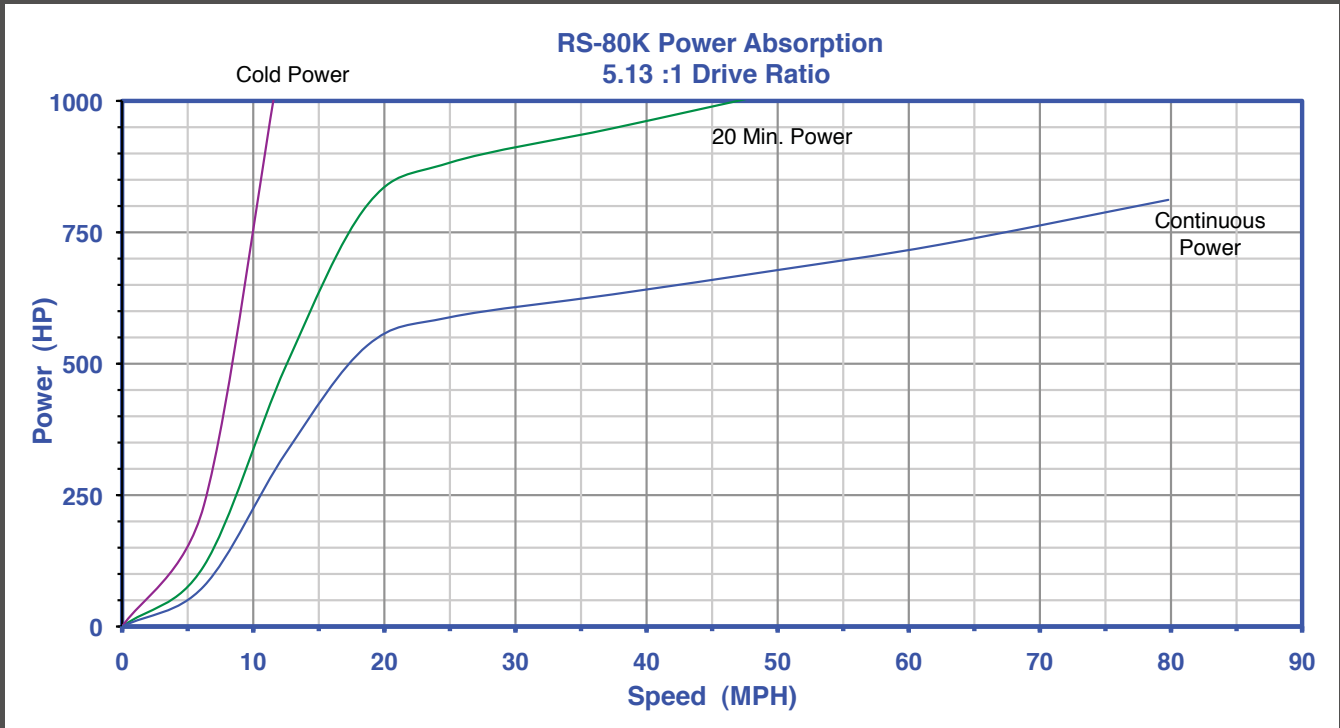
Simulate Uphill



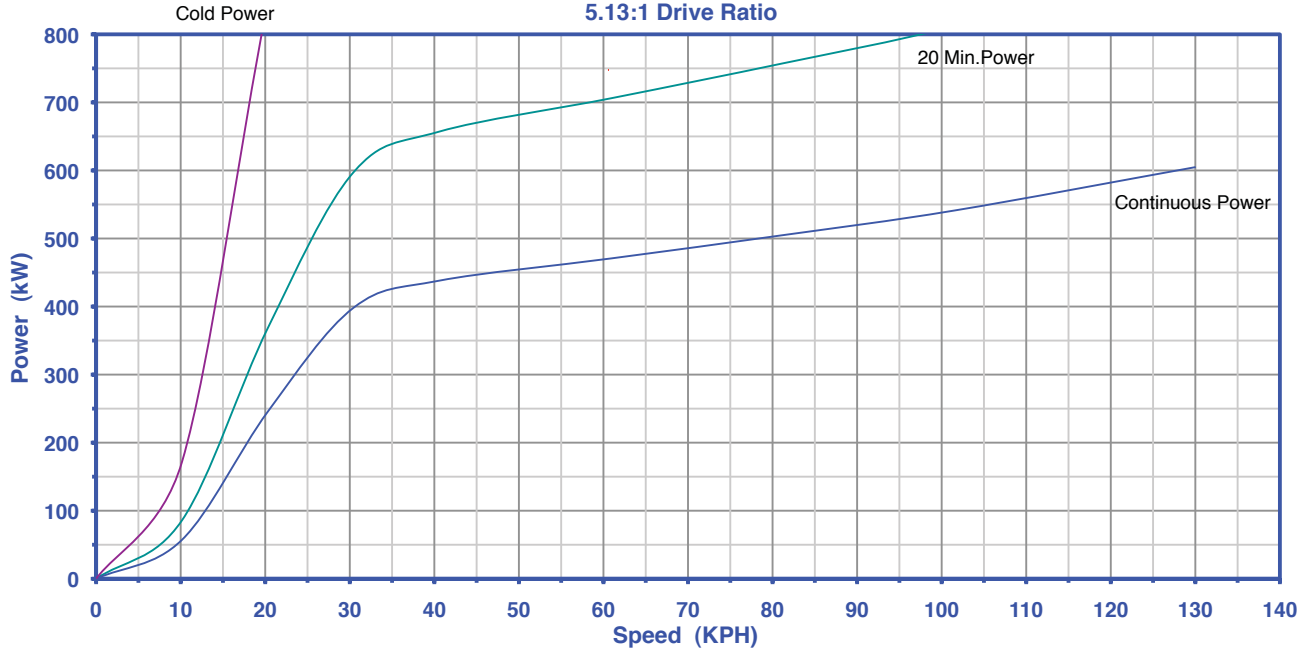
SMS1037v003

Taylor Dynamometer

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RS-80K Power Absorption
5.13:1 Drive Ratio



RS-80K Drawbar Force
5.13:1 Drive Ratio

