



RS-90K



DynoMotive is proud to introduce the RS-90K Towing Dynamometer. The RS-90K 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-90K
90000 Newtons
(20233 lbs)
of Drawbar Pull

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



Designed for today's class A trucks/tractors, the RS-90K 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

Model: RS-90K Specifications

- High bright, graphic heads up display
- Wireless or CAT5 communication
- Optional instrumented fifth wheel/dollie
- Heavy-duty frame construction
- Heavy-duty industrial diesel generator (with remote start)
- Calibration stand (optional)
- Storage cabinet
- NEMA enclosure for electronics
- Absorbers with high temperature coils
- Highly advanced fifth wheel drawbar assembly
- Ballast tank (optional)
- LED amber warning beacon
- Tire size: 11R/24.5
- Max Speed with transfer case in low gear: 55 kph (34 mph)
- Max Speed with transfer case in high gear: 120 kph (75 mph)
- Overload Protection: +/- 1500 N 45000 N (10067 lbs),
- Max drawbar: 90000 N (20233 lbs)
- Weight Dry: 12500 kg (27558 lbs)
- Length: 10000 mm (393.75 in)
- Width: 2590 mm (102 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**

SMS1120v003







