

RBT1850 HGV/PSV Brake Tester

Technical Specification

Max Load	20,000kg
Overall Width	1,150mm
Overall Length	3,500mm
Overall Height	680mm
Roller Size	282/1,135mm
Power Requirements	3 phase
Vehicle Class	All Vehicle Classes

The Crypton RBT1850 Roller Brake Tester is built to handle a high daily throughput of both light and heavy vehicles, with a capacity of up to 20,000 kg per axle. It is DVSA approved for Standard, ATL, and ATF testing, including compatibility with the latest ATF software. The RBT1850 is also suitable for testing vehicles in Classes 4 and 7.

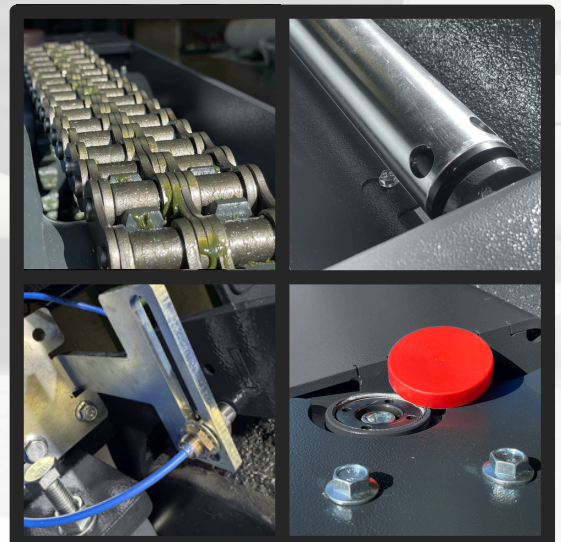


Features:

- DVSA approved for classes 4, 5 (HGV / PSV) & 7
- Maximum drive-over and test load per axle: 20,000kg
- Maximum track width: 3100 mm
- Minimum track width: 850 mm
- Bi-directional & reversable
- Mechanical brake, locks rollers for entry/exit
- Stainless proximity sensors
- Covered weigh cells.

Optional upgrades

- Chassis load simulation
- 55" monitor
- Diesel smoke tester
- Tachograph



RBT1850 Load Simulation



Rising rollers are designed to simulate load conditions for heavy vehicles. Our RBT1850 integrates seamlessly into the hydraulic casing that lifts the rollers. This addition does not affect the RBT1850's capacity of 20,000 kg. With a maximum lift height of 250 mm, it enables fast and efficient testing.

Technical Specification

Max Load	24,000kg
Compatibility	RBT1850
Hydraulic Cylinders	8
Lifting Height	250mm
Vehicle Types	All Types
Tank Location	Above or below ground

