



Wheel Impact Test System Model 1230

Link Drop Test Stand:

Incremental deadweight load: 350 – 2,500 lbs

- (20) 100 lb weights
- (1) 50 lb weights
- (2) 20 lb weights
- (1) 10 lb weight

Max Dynamic Impact Loading: 25,000 lbs

Max impact speed of 20 mph

Load is accelerated through gravity (impact speed is dependent on drop height)

Dual Laser displacement measurement:

Laser 1 Range: 13-29" (velocity before impact)

Laser 2 Range: 1-23 ft (drop height measurement)

Piezoelectric load cells for impact measurement:

Variable 2 or 4 load cell configuration

Customized "V" roller bearing design to assure an accurate and consistent impact speed & orientation while limiting bearing friction

Safety latch system to prevent accidental drop

Safety cages for tire explosion

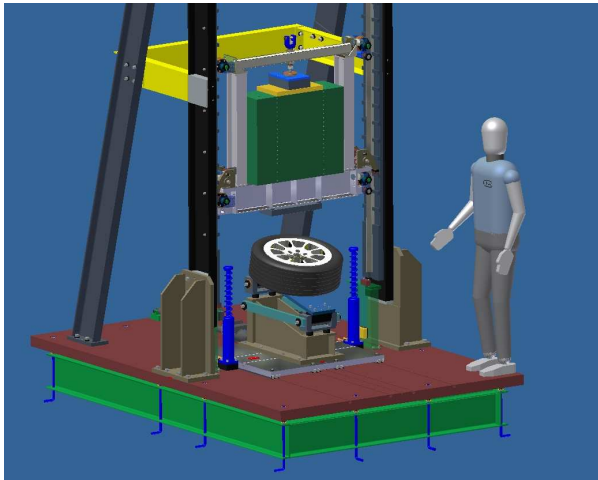
Detachable striker heads to include variable impact points

Conforms to SAE J175 & other OEM test standards

Fixtures available for several wheel configurations, drive shafts, etc.

Automated release system

Electronic hoist – Max pull load: 2,500 lbs



For more information on the Model 1230 Wheel Impact Test System, contact Link at 734-453-0800 or sales@linkeng.com.

Disclaimer:

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Equipment pictured in this brochure may be shown with safety equipment removed or disabled for purposes of illustration. Equipment must never be operated with safety equipment removed or disabled. 310121

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