



TD-24 / Chassis Dynamometer

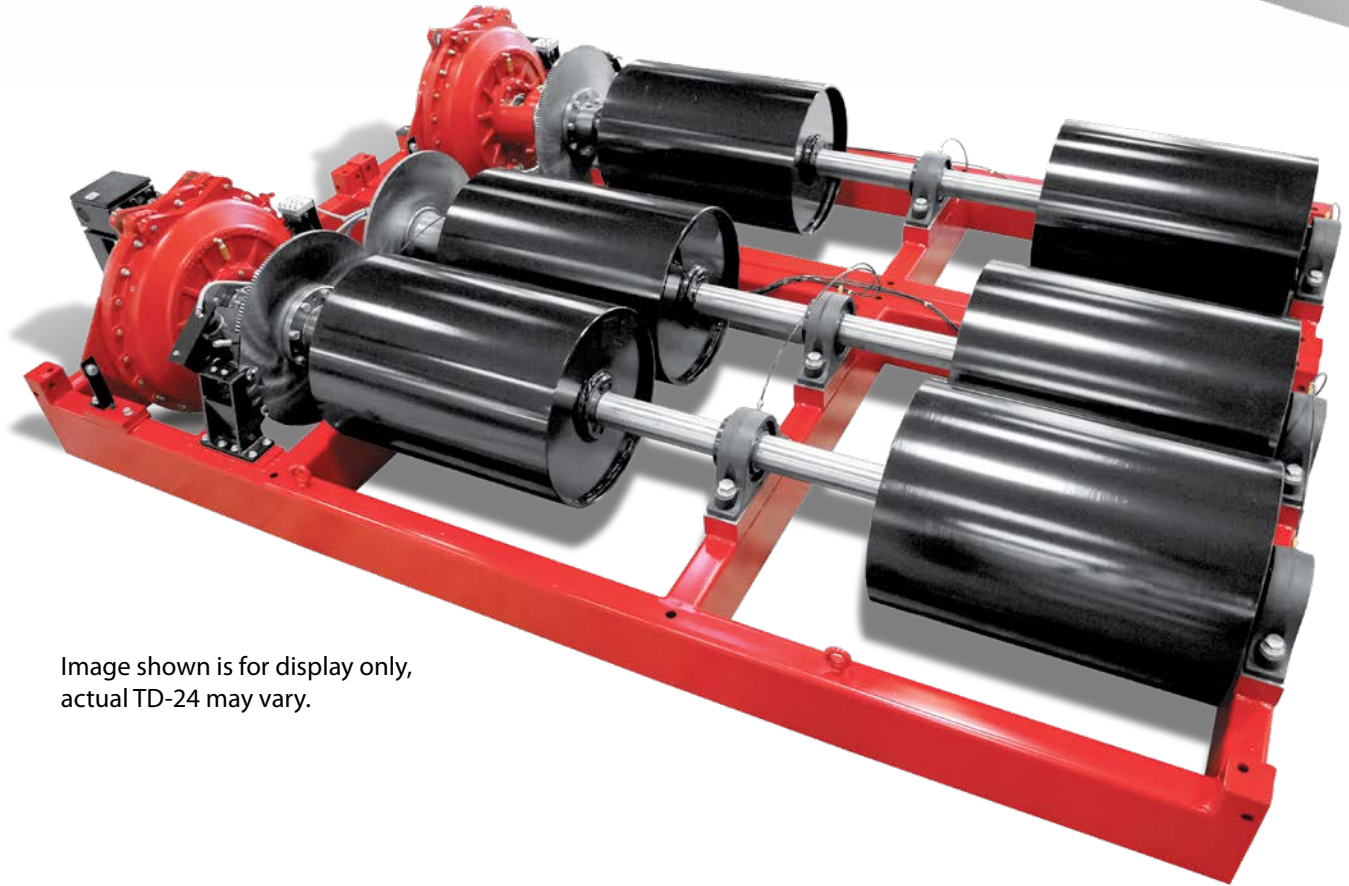


Image shown is for display only,
actual TD-24 may vary.

TD-24 Water Brake Chassis Dynamometer

Specifications

Weight Capacity:	30,000 lb (13,608 kg) per axle
Roll Brakes:	Pneumatically-actuated disc
Shipping Weight:	13,700 lb (6,214 kg)
Capacity:	1,100 hp at 35 mph (820 kW at 56 kph)
Rolls:	24 by 34 in. (610 by 864 mm) 4 front fixed rolls, 2 rear rolls to accommodate axle spreads from 48 to 66 in. (1,219 to 1,676 mm) tandem centers
Pit Required Depth:	27 in. (686 mm)

Recommended Accessories

- Calibration Weights
- Stone Guard
- Exhaust Canopy
- Horizontal Exhaust System
- Water Recirculating System
- Guard Rail
- Wheel Chocks
- DynPro₂ Data Acquisition & Control System

Everything you need to succeed

Optional Accessories



Wheel Chocks



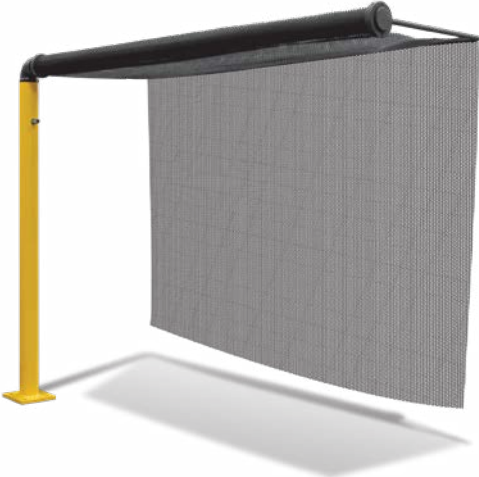
M-Tach and O-Tach



Optional Calibration Weights



Work Table



Rear Wheel Stone Guard

Various Facility Support Systems and Services Available



DynPro₂ Data Acquisition & Control System



Exhaust Hood



Water Recirculation

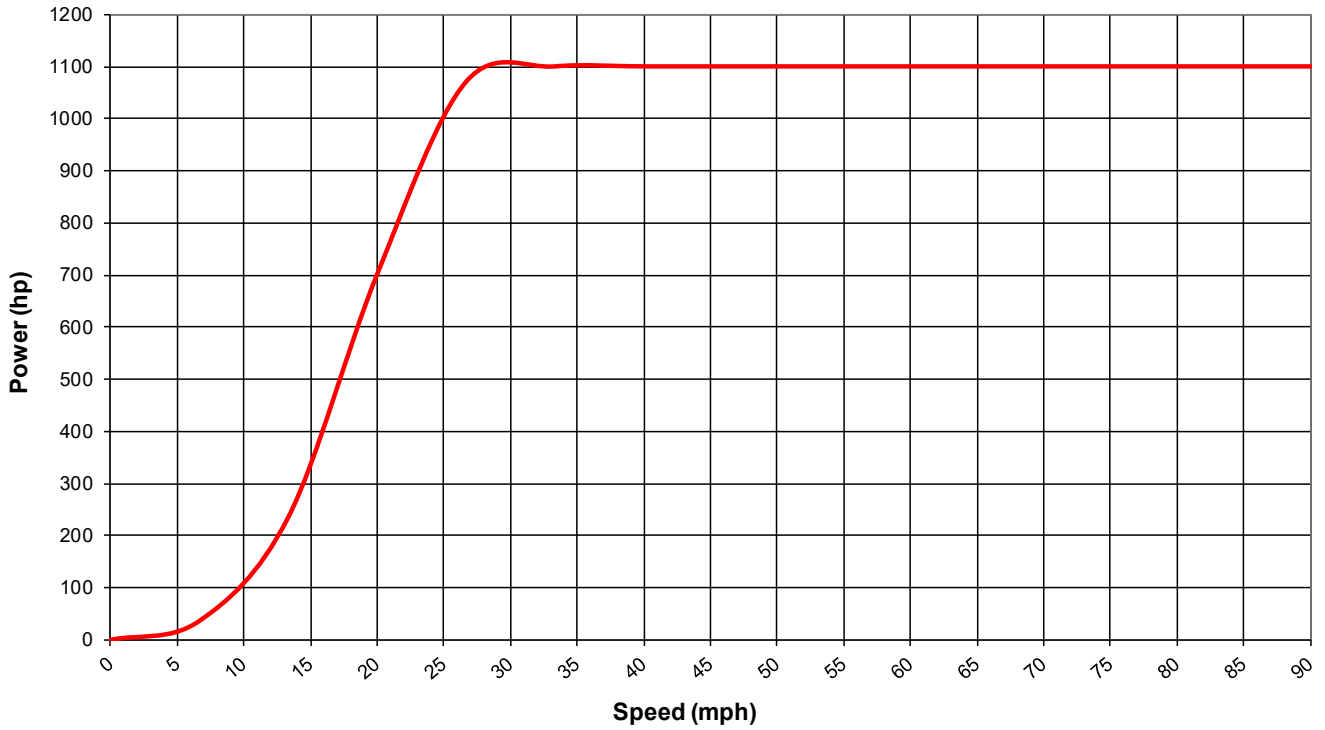


Design Services

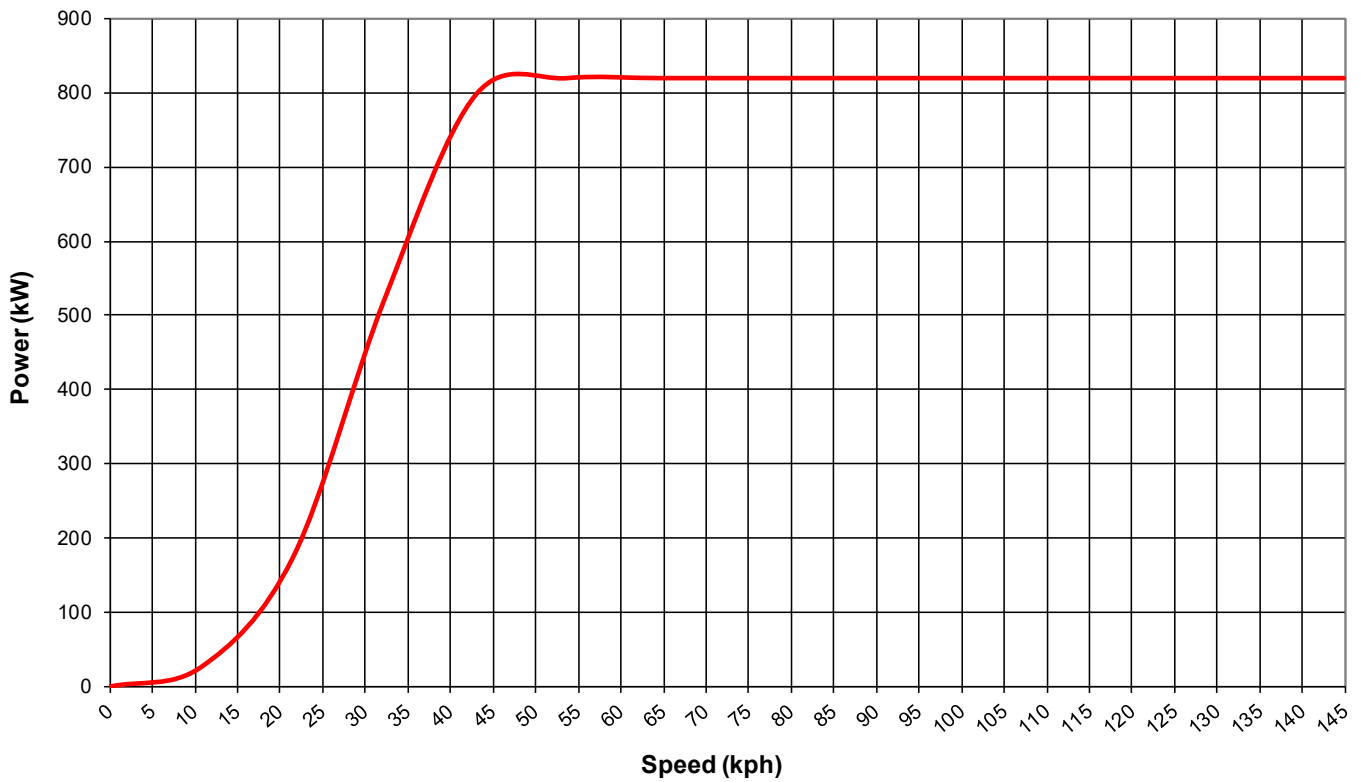


Commissioning, Start-up & Training

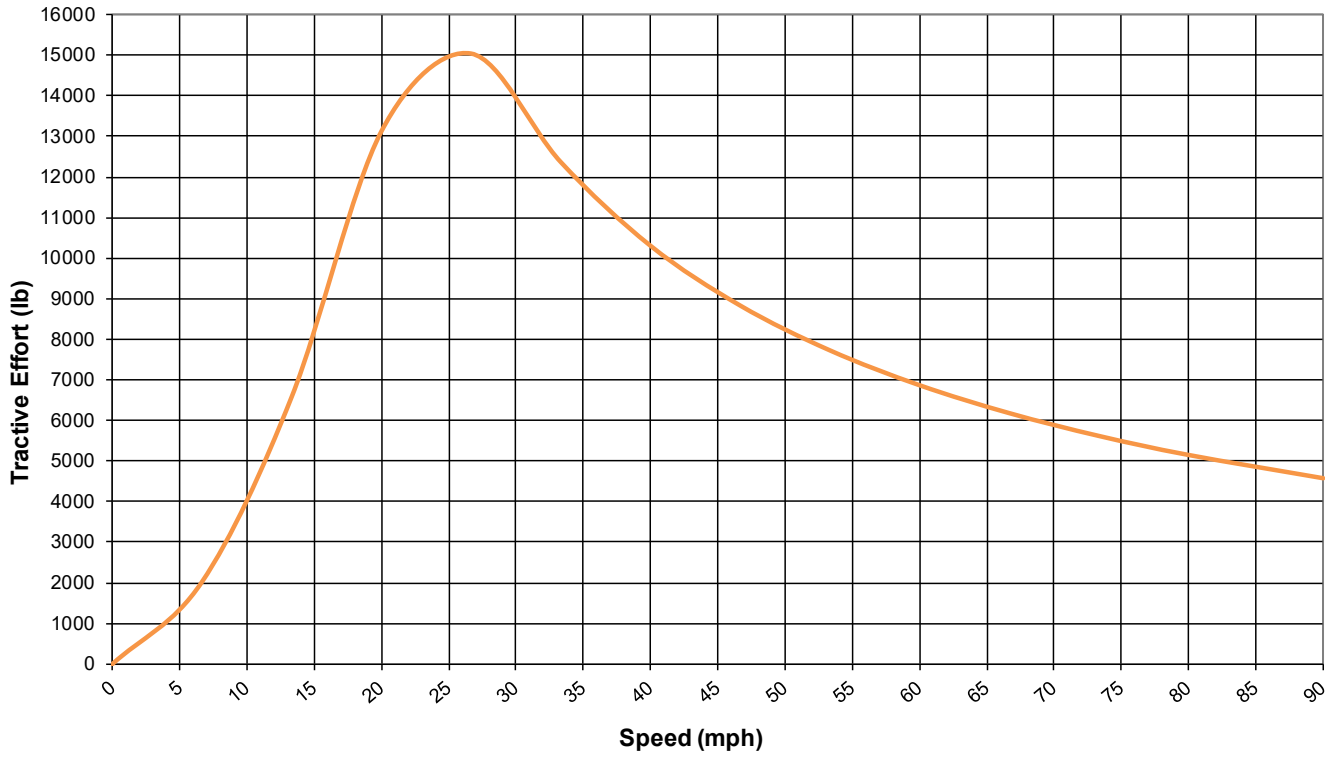
TD-24 (US Customary)



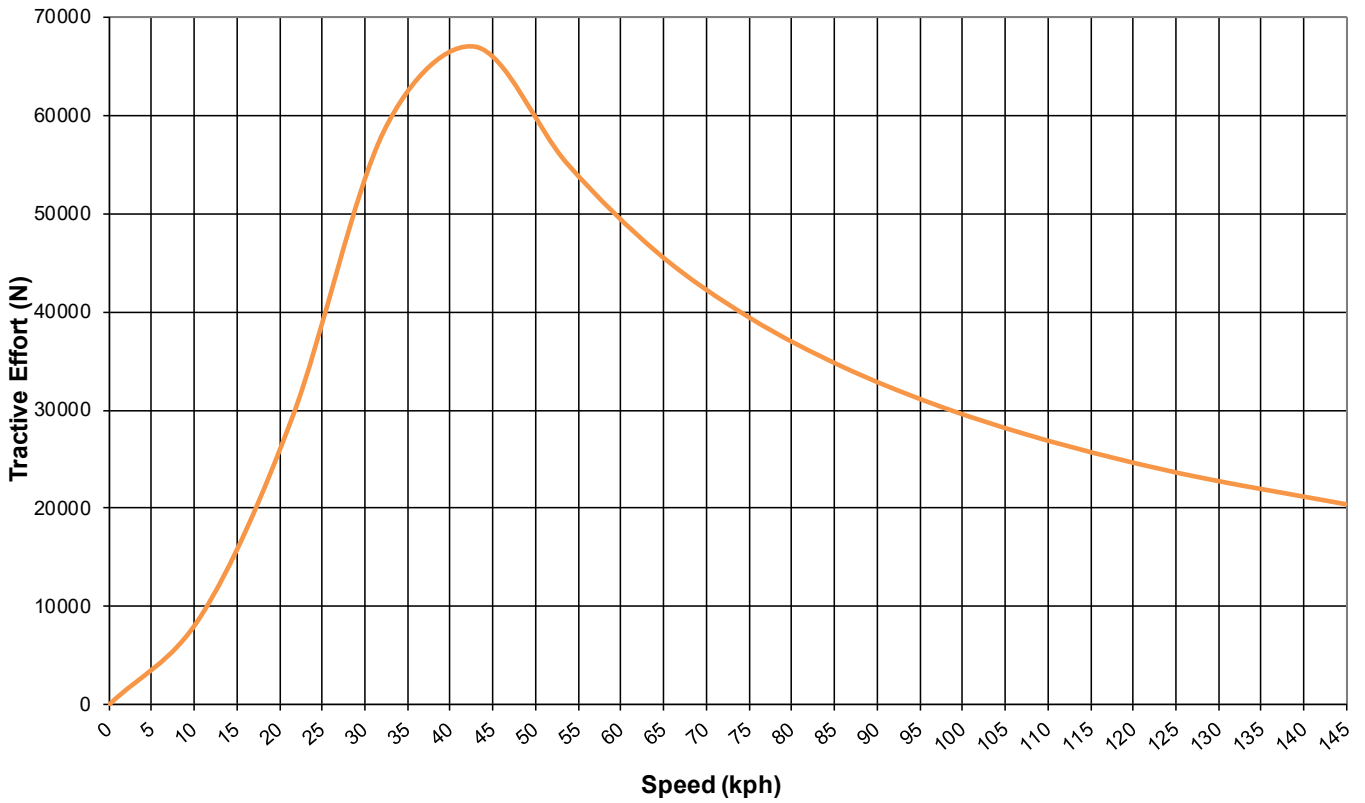
TD-24 (S.I.)

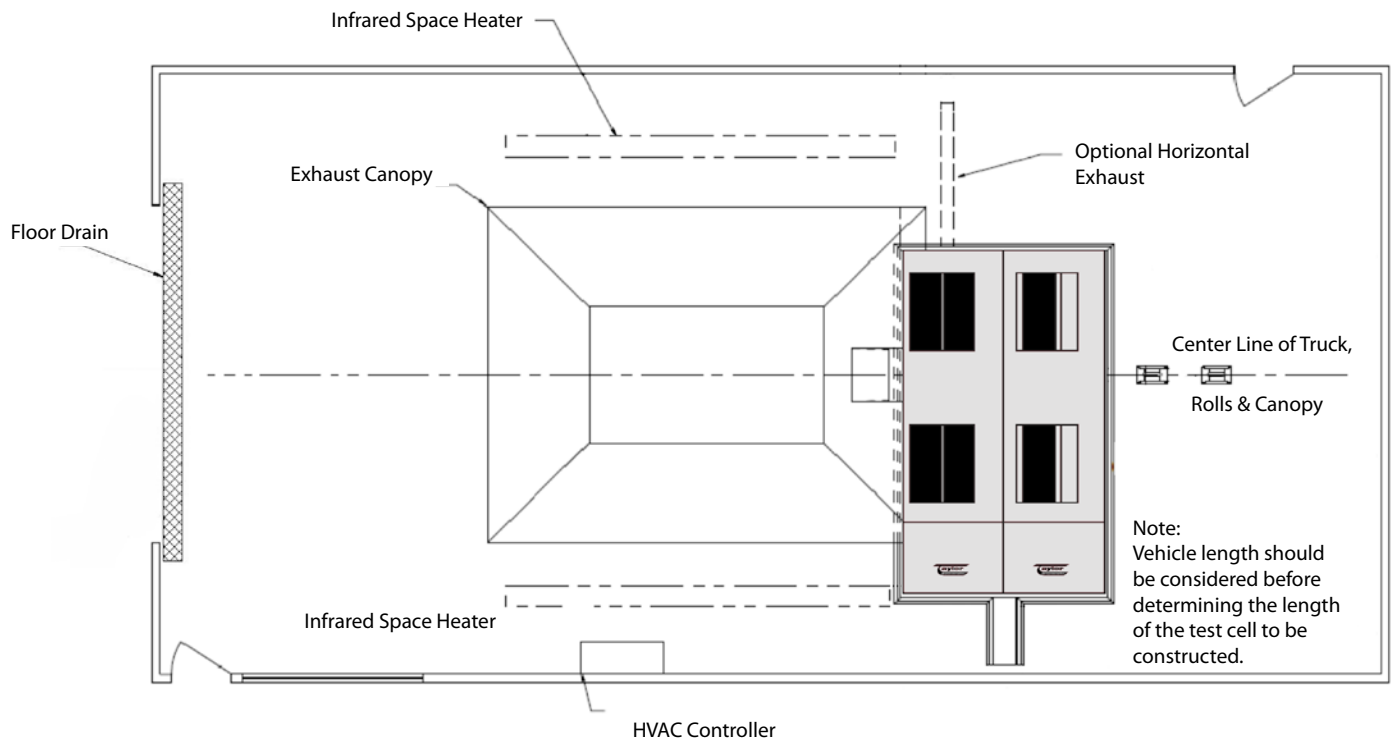


TD-24 (US Customary)



TD-24 (S.I.)





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Drawing Notes

- AC power, air and water required at one side wall as applicable.
- Room length, and pit location within length, must be determined by user to fit maximum truck length and rear overhang.
- Provide at least one man door for fire escape near rear of room, but not in rear wall because someone entering during a test could be struck by a stone flung from a tire. Provide ample fire extinguishers at each door and near driver.
- "Back-on, Drive-off" installation configuration preferred.

Everything you need to succeed



3602 West Wheelhouse Road, Milwaukee, Wisconsin 53208 U.S.A.
(414) 755-0040 www.taylordyno.com

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