



## TD-36 / Chassis Dynamometer

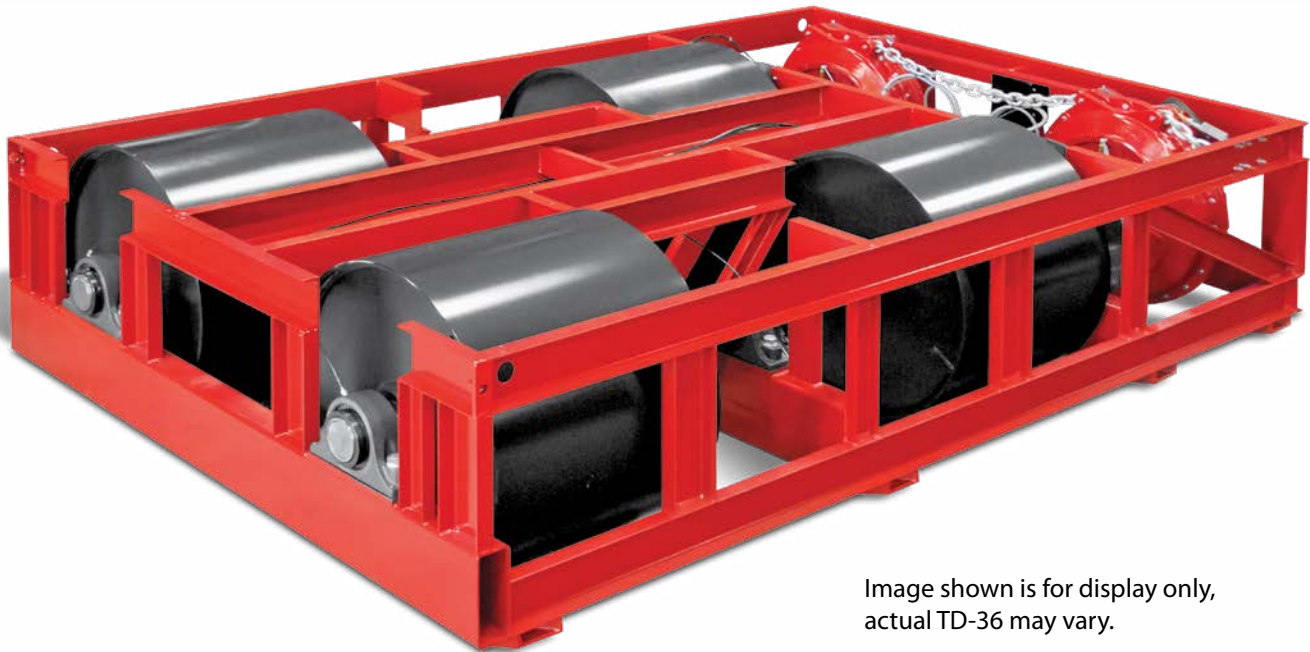


Image shown is for display only,  
actual TD-36 may vary.

## TD-36 Water Brake Chassis Dynamometer

### Specifications

Weight Capacity:	30,000 lb (13,608 kg) per axle
Roll Brakes:	Pneumatically-actuated disc
Shipping Weight:	13,200 lb (5,987 kg)
Capacity:	1,100 hp at 45 mph (820 kW at 72 kph)
Rolls:	36 by 31 in. (915 by 787 mm) 4 fixed rolls to accommodate axle spreads from 48 to 74 in. (1219 to 1880 mm) tandem centers
Pit Required Depth:	35 in. (889 mm)

### Recommended Accessories

- Calibration Weights
- Stone Guard
- Exhaust Canopy
- Horizontal Exhaust System
- Water Recirculating System
- Guard Rail
- Wheel Chocks
- DynPro<sub>2</sub> Data Acquisition & Control System

***Everything you need to succeed***

# Optional Accessories



Wheel Chocks



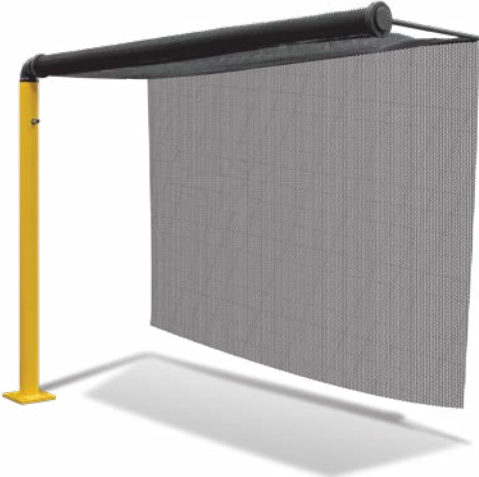
M-Tach and O-Tach



Optional Calibration Weights



Work Table



Rear Wheel Stone Guard

# Various Facility Support Systems and Services Available



DynPro<sub>2</sub> Data Acquisition & Control System



Exhaust Hood



Water Recirculation

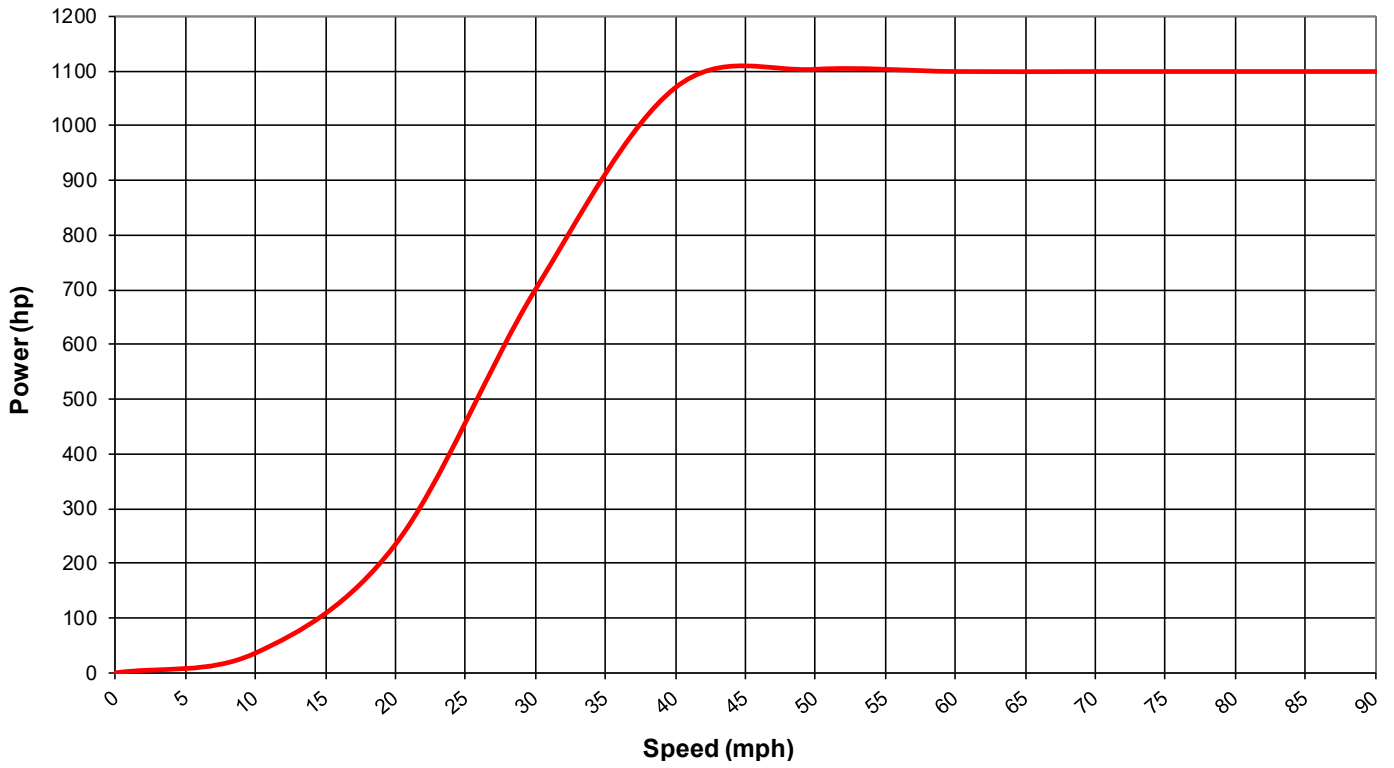


Design Services

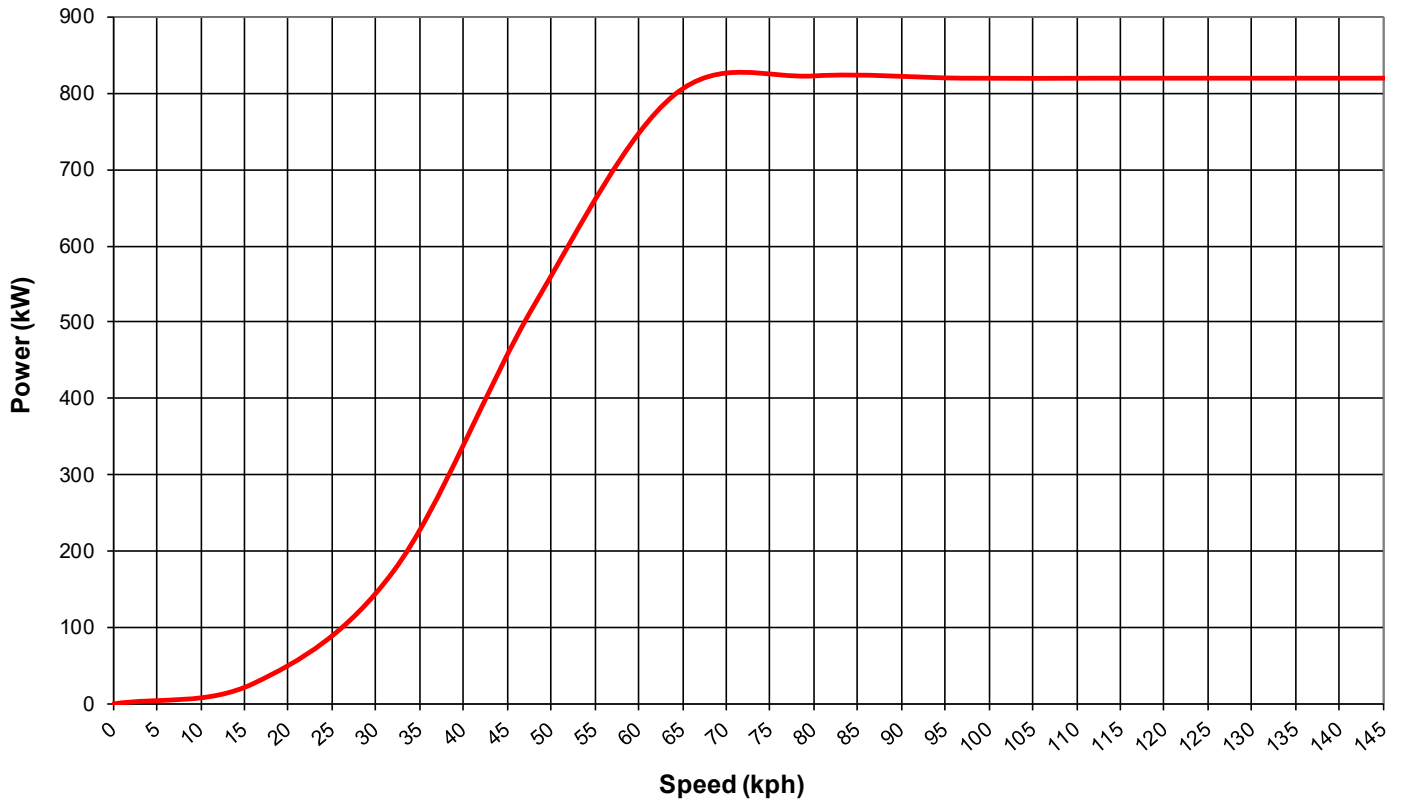


Commissioning, Start-up & Training

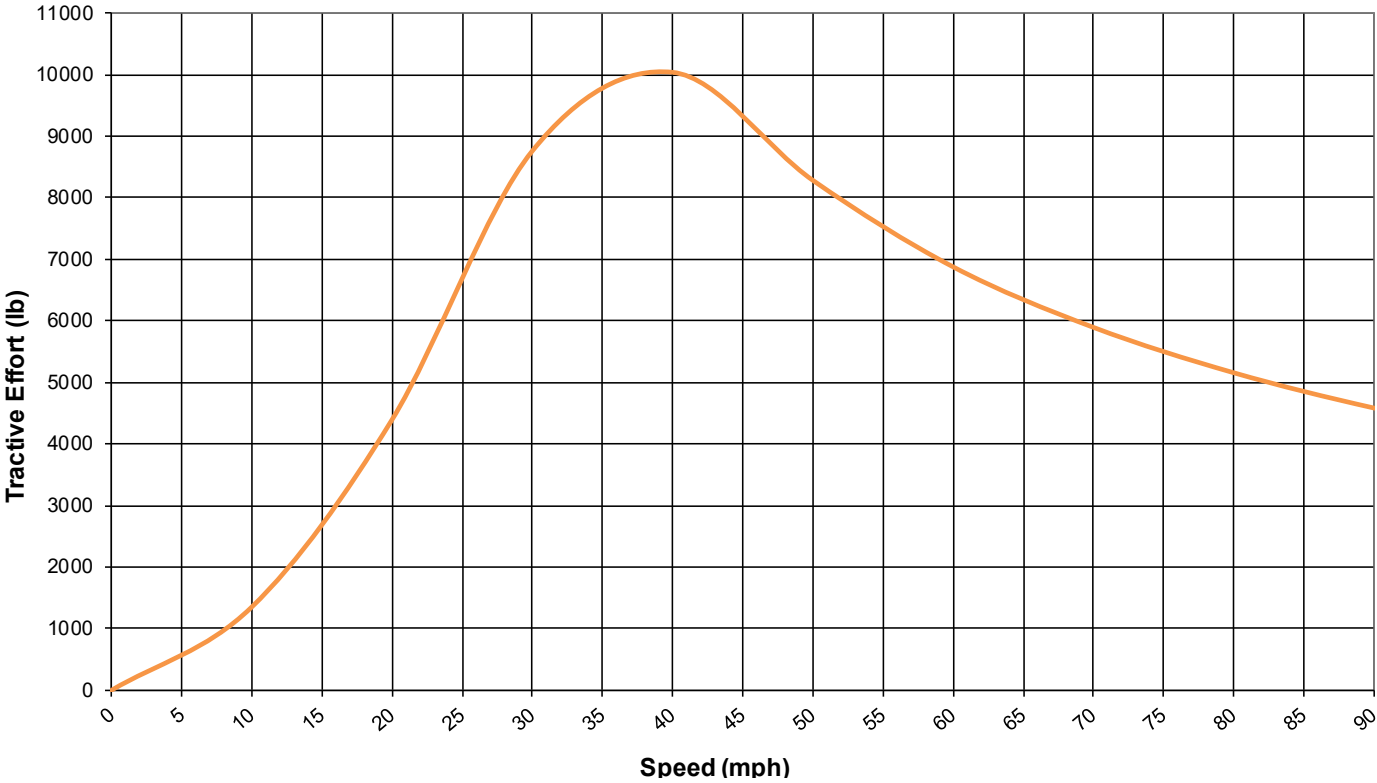
**TD-36 (US Customary)**



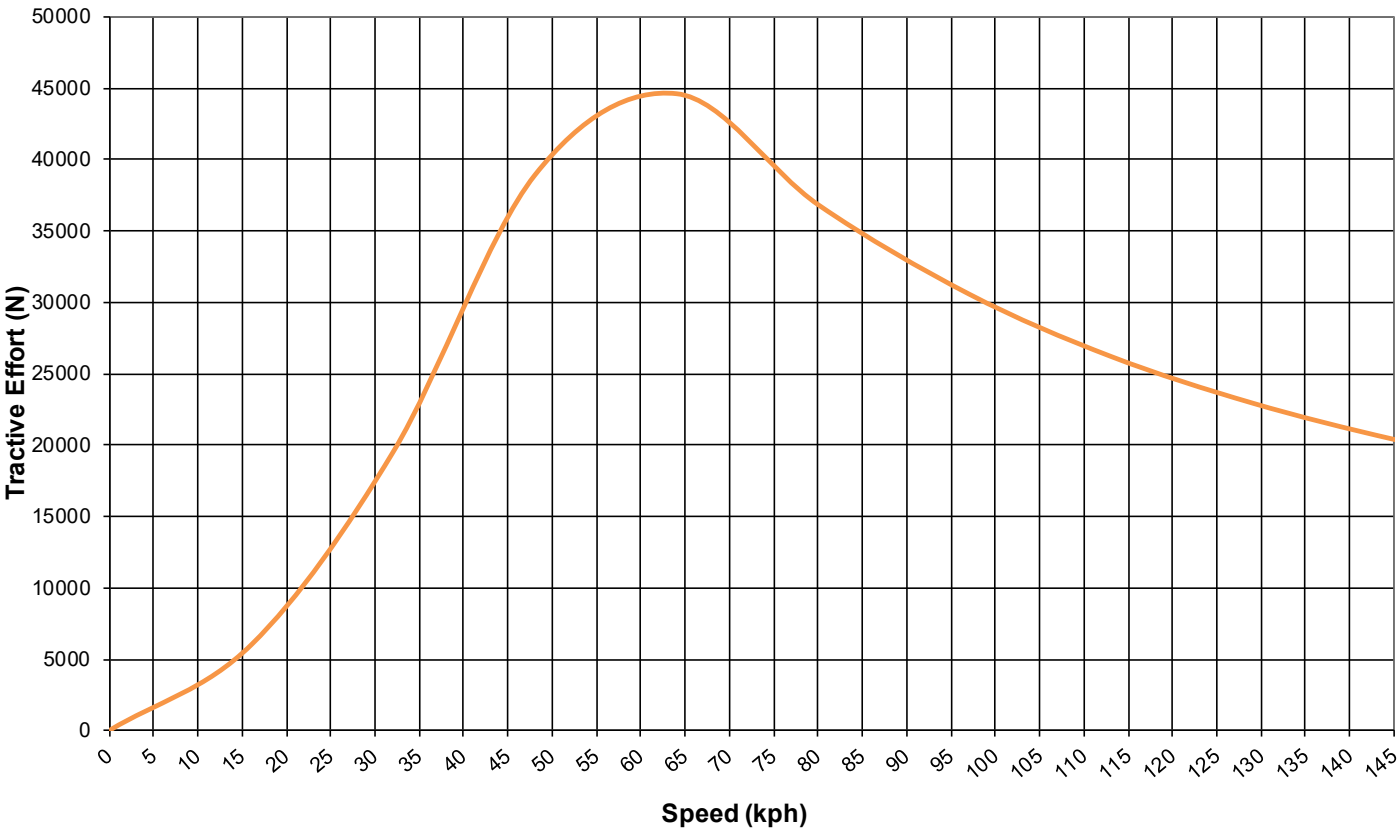
**TD-36 (S.I.)**

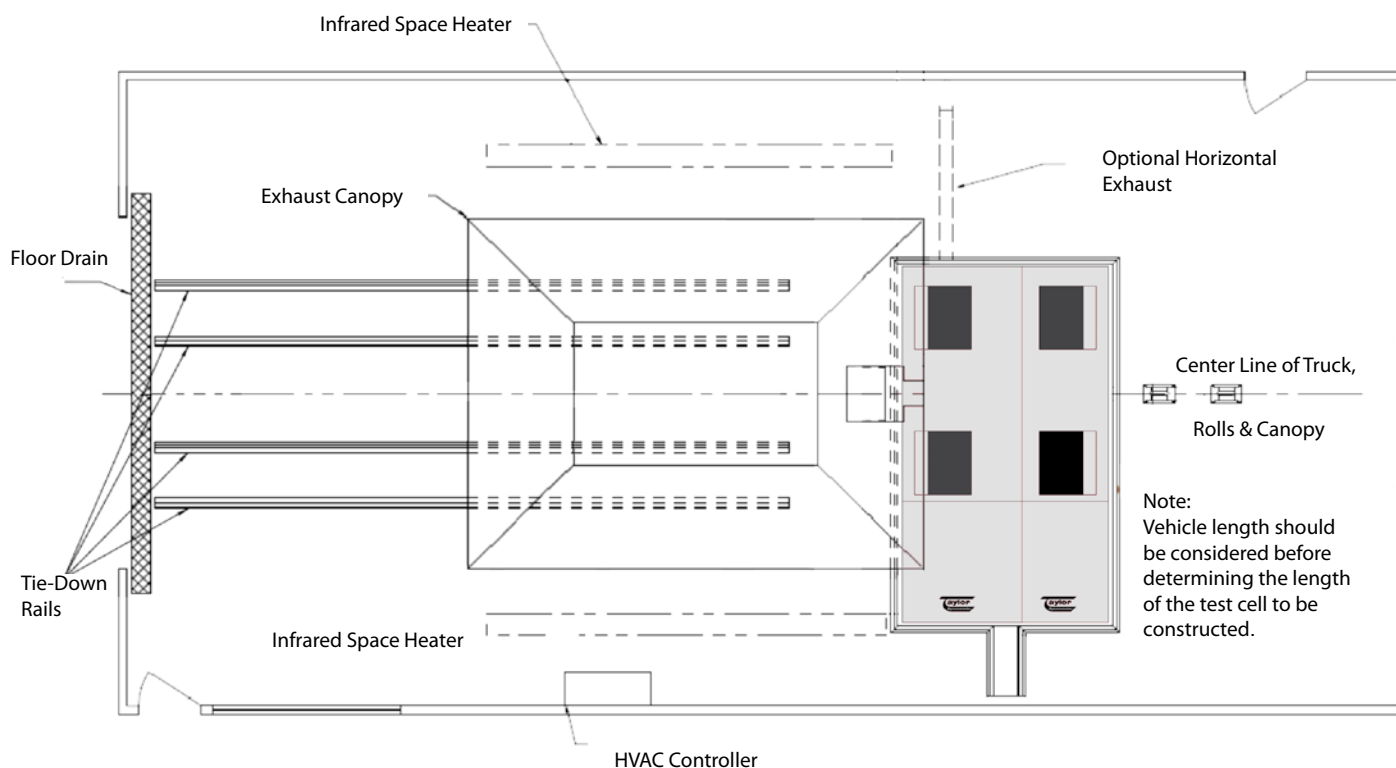


### TD-36 (US Customary)



### TD-36 (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**

