TD-24-AC / Chassis Dynamometer

Specifications
Weight Capacity: 30,000 lb (13,608 kg) per axle
Roll Brakes: Pneumatically-actuated disc
Shipping Weight: 39,400 lb (17,872 kg)
Capacity: 1,034 hp at 30 mph (771 kW at 48 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: 26 in. (660 mm)

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

Image shown is for display only, actual TD-24-AC may vary.
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, Data Acquisition & Control System
Exhaust Hood
Water Recirculation
Design Services
Commissioning, Start-up & Training

(414) 755-0040  www.taylordyno.com
Infrared Space Heater

Optional Horizontal Exhaust

Center Line of Truck

Rolls & Canopy

Floor Drain

Hood Style Exhaust

Infrared Space Heater

HVAC Controller

Note:
Vehicle length should be considered before determining the length of the test cell to be constructed.

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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.