TD-36-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: 920 hp at 40 mph (686 kW at 64 kph)
Rolls: 36 by 31 in. (915 by 787 mm)
4 fixed rolls to accommodate axle spreads from 48 to 74 in
(1,219 to 1,880 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\textsubscript{2} Data Acquisition & Control System

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

Everything you need to succeed
Optional Accessories

- Wheel Chocks
- M-Tach and O-Tach
- Optional Calibration Weights

Various Facility Support Systems and Services Available

- DynPro, Data Acquisition & Control System
- Exhaust Hood
- Water Recirculation
- Design Services
- Commissioning, Start-up & Training

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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.