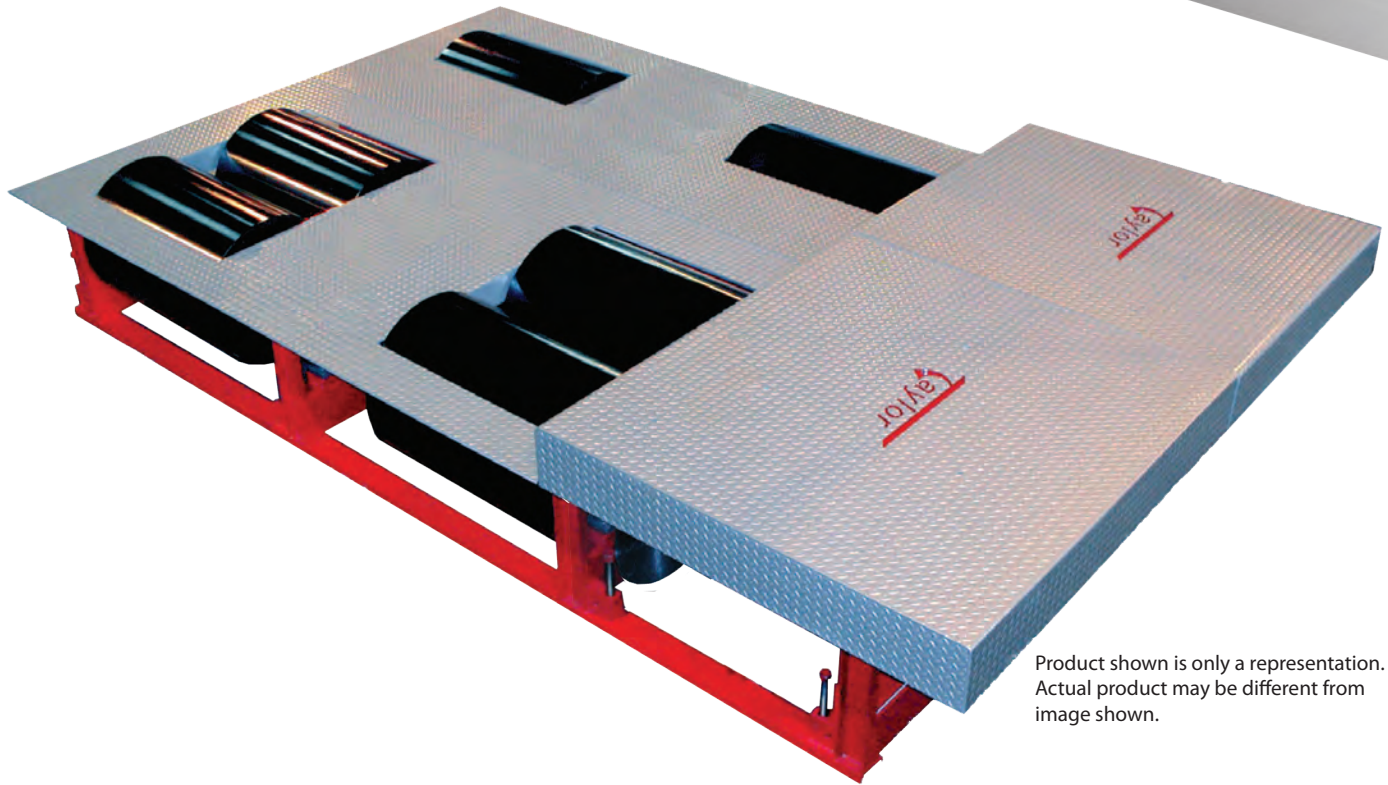




CM-51 / Chassis Dynamometer



Product shown is only a representation.
Actual product may be different from
image shown.

CM-51 Water Brake Chassis Dynamometer

Specifications

Weight Capacity: 25,000 lb (11,340 kg) per axle

Roll Brakes: Pneumatically-actuated disc

Shipping Weight: 8,340 lb (3,783 kg)

Capacity: 1,100 hp at 80 mph (820 kW at 129 kph)

Rolls: 20 by 36 in. (508 by 915 mm) long, 4 front fixed rolls, 2 rear rolls fixed to accommodate axle spreads from 48 to 60 in. (1,219 to 1,524 mm) tandem centers

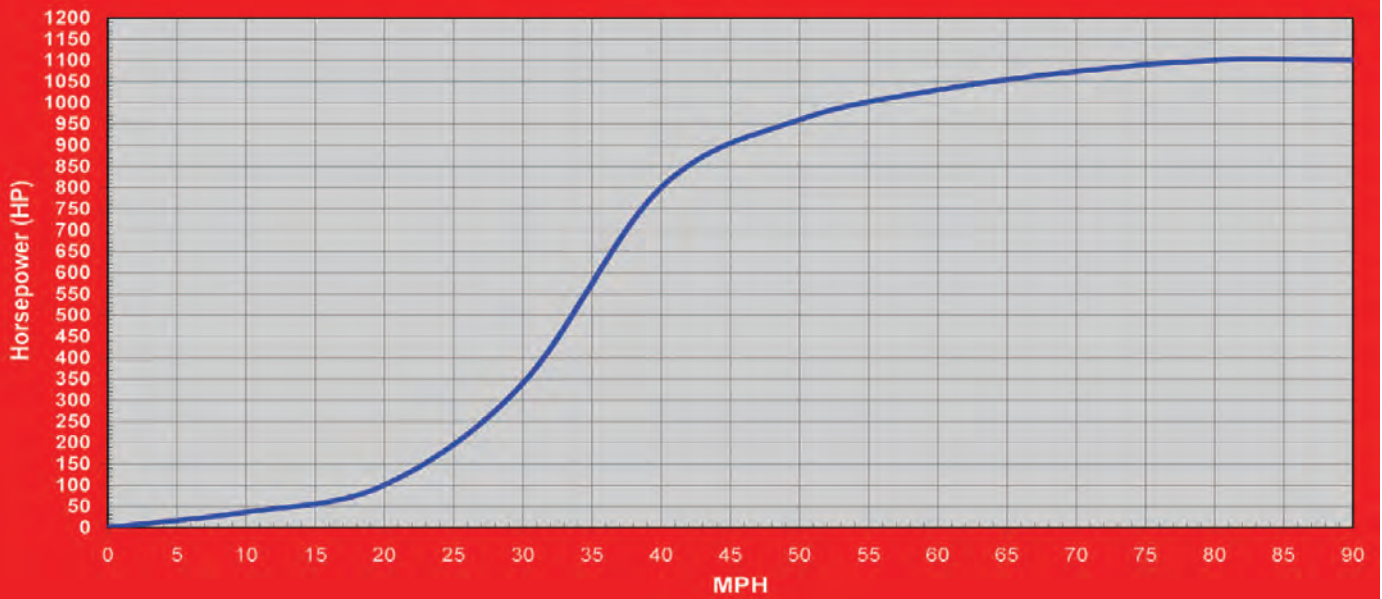
Pit Required Depth: 27 in. (686 mm)

Recommended Accessories

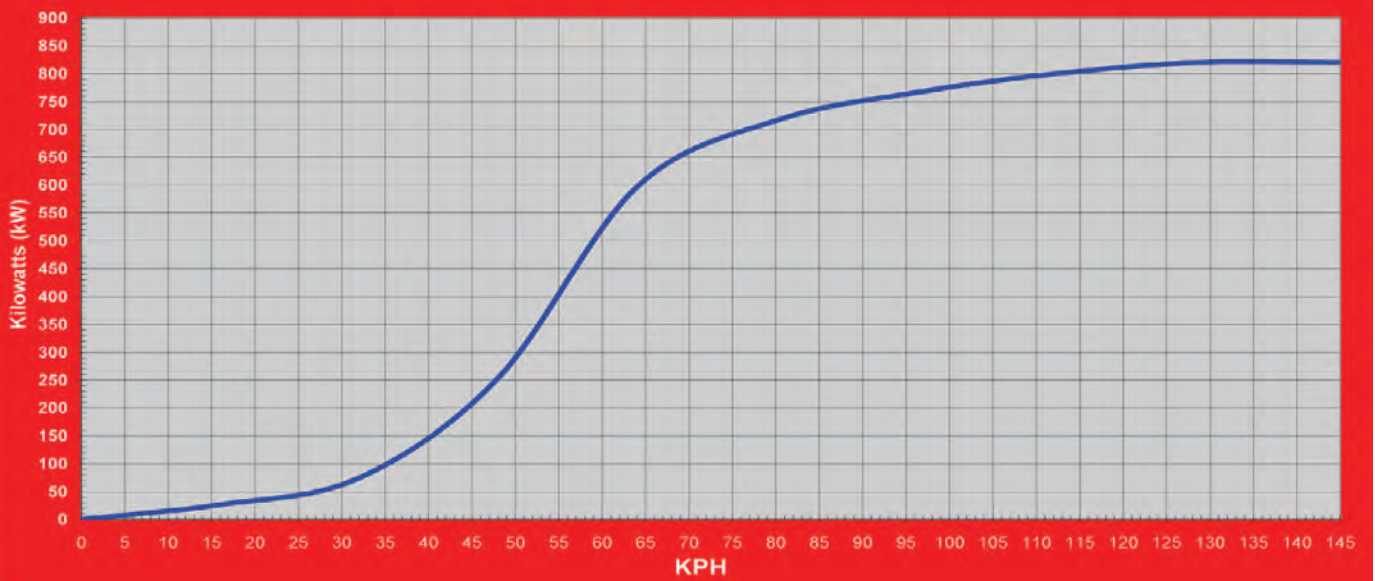
- Calibration Weights
- Stone Guard
- Exhaust Canopy
- Horizontal Exhaust System
- Water Recirculating System
- Guard Rail
- Wheel Chocks
- DynPro₂ Data Acquisition & Control System

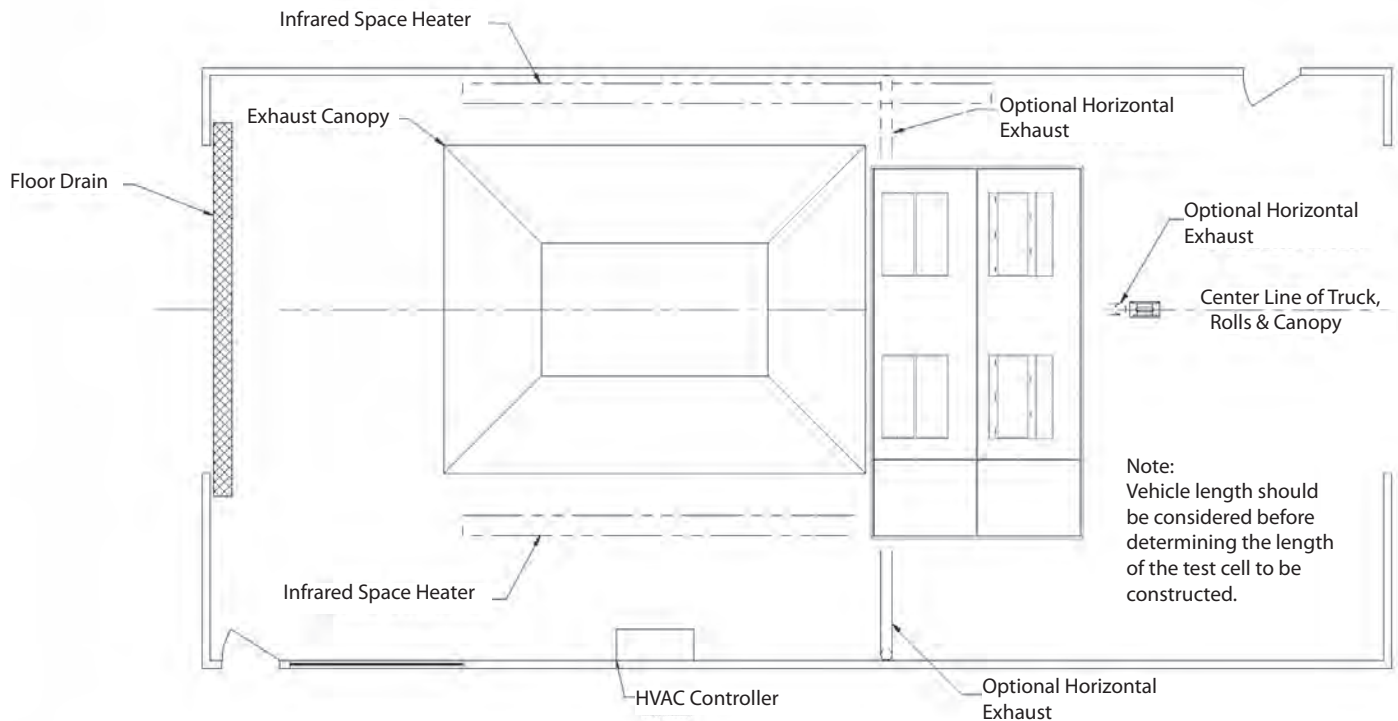
Everything you need to succeed

CM51 Power Curve, English



Cm51 Power Curve, Metric





Specifications

Weight Capacity: 25,000 lb (11,340 kg) per axle

Roll Brakes: Pneumatically-actuated disc

Shipping Weight: 8,340 lb (3,783 kg)

Capacity: 1,100 hp at 80 mph (820 kW at 129 kph)

Rolls: 20 by 36 in. (508 by 915 mm) long, 4 front fixed rolls, 2 rear rolls fixed to accommodate axle spreads from 48 to 60 in. (1,219 to 1,524 mm) tandem centers

Pit Required Depth: 27 in. (686 mm)

Drawing Notes:

- Refer to appropriate Taylor Foundation ("Pit") drawing - above drawing dimensions are for use as layout guidance only. 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 his maximum truck length and rear overhang.
- Provide at least one mandoor 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 is preferred.

Everything you need to succeed



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