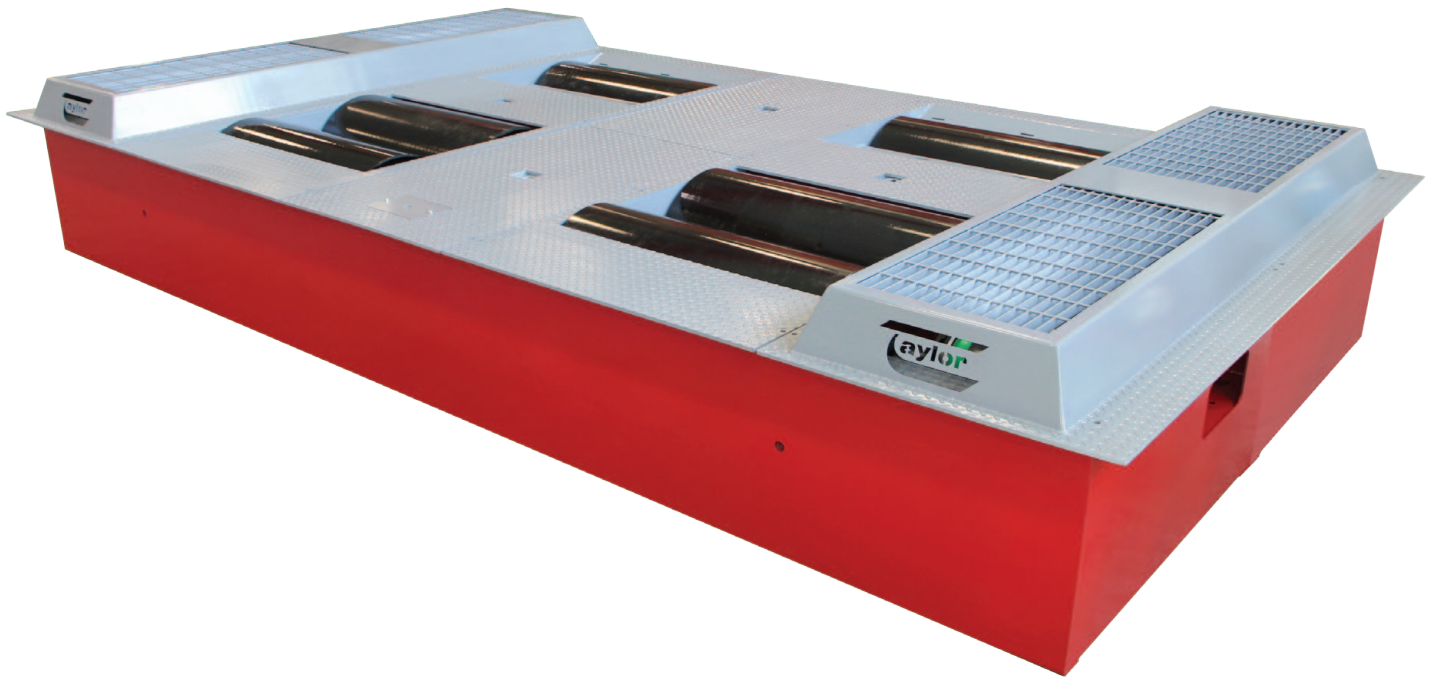




## CM-51-EC / Chassis Dynamometer



## CM-51-EC Eddy Current 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: 622 hp at 45 mph (464 kW at 72 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

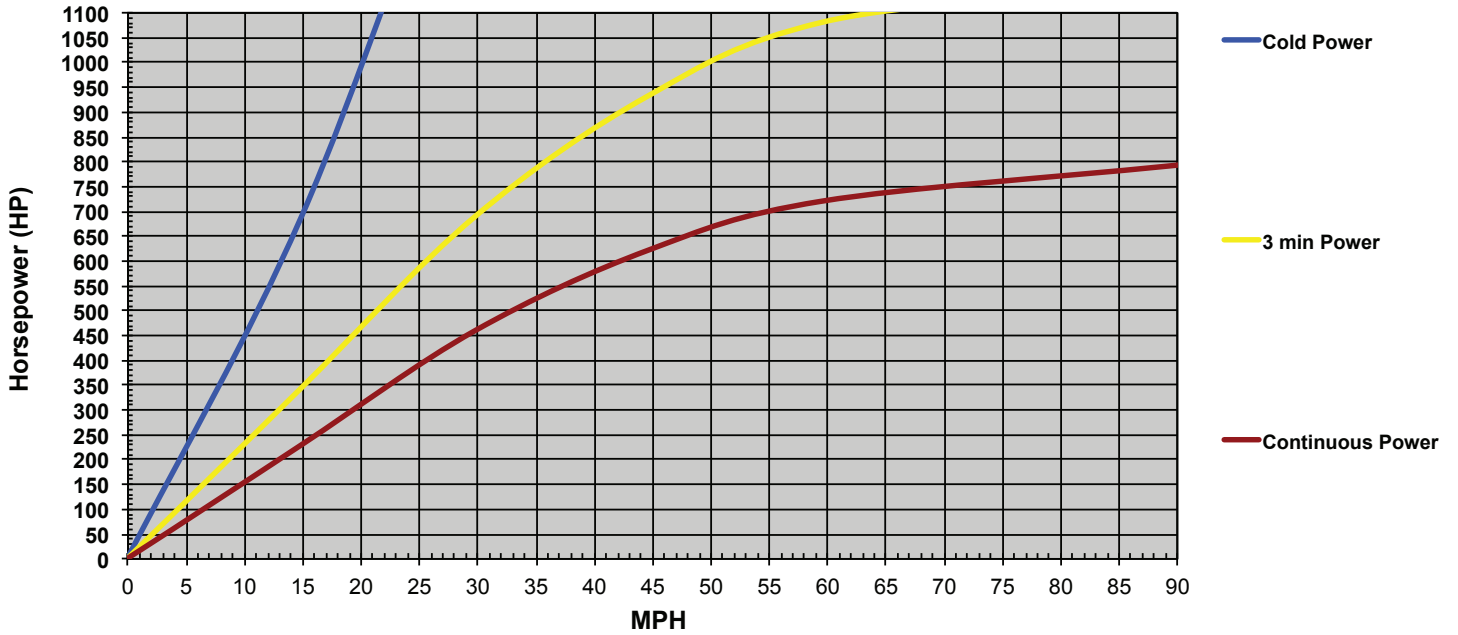
Pit Required Depth: 25 in. (635 mm)

### Recommended Accessories

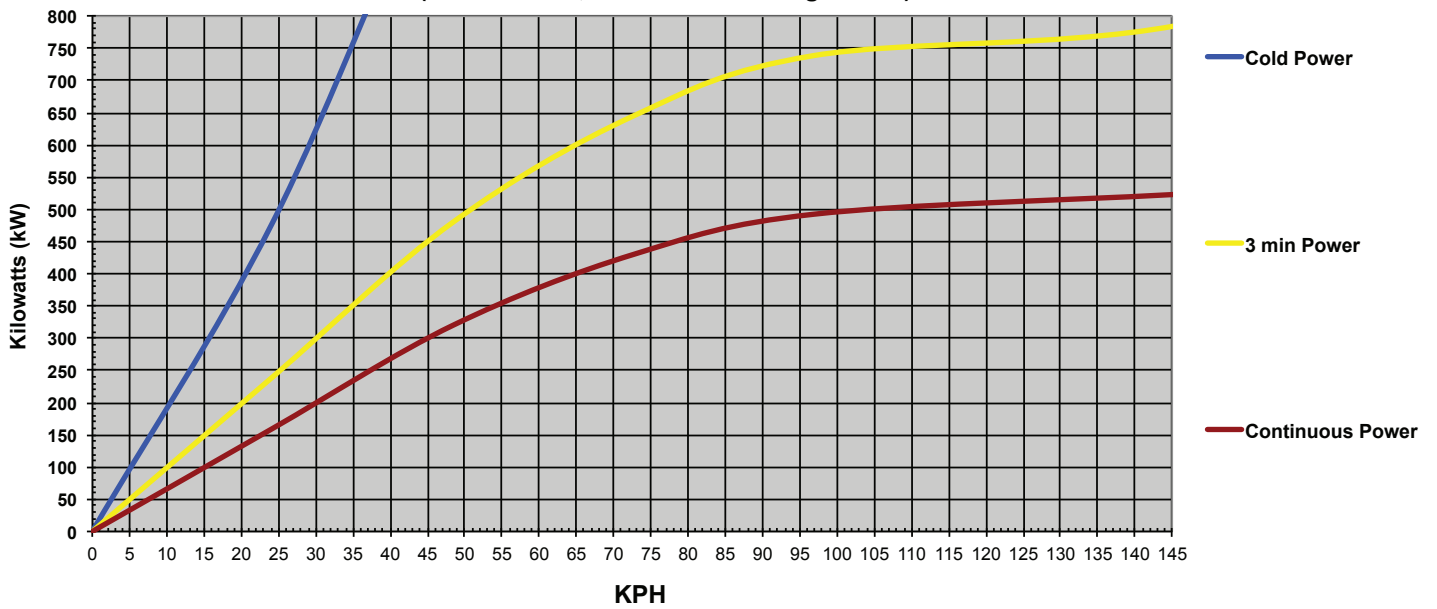
- Calibration Weight Kit
- Rear Wheel Stone Guard
- Exhaust Canopy
- Horizontal Exhaust System
- Guard Rail
- Wheel Chocks
- Workstation

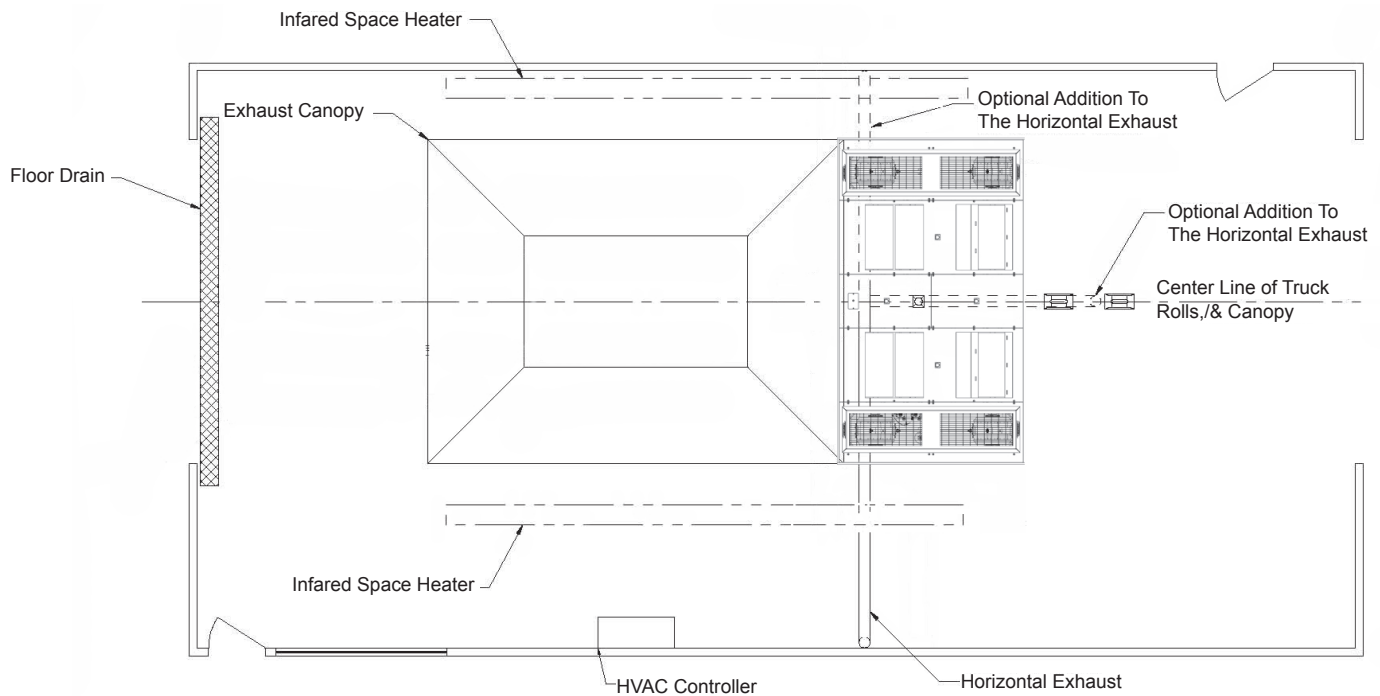
**Total Test Success**

**CM-51-EC Power Curve, English  
(20 in. rolls, tandem-axle configuration)**



**CM-51-EC Power Curve, Metric  
(508 mm rolls, tandem-axle configuration)**





## 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: 622 hp at 45 mph (464 kW at 72 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: 25 in. (635 mm)

### Drawing Notes:

- Refer to appropriate Taylor Foundation ("Pit") drawing - 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 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*

