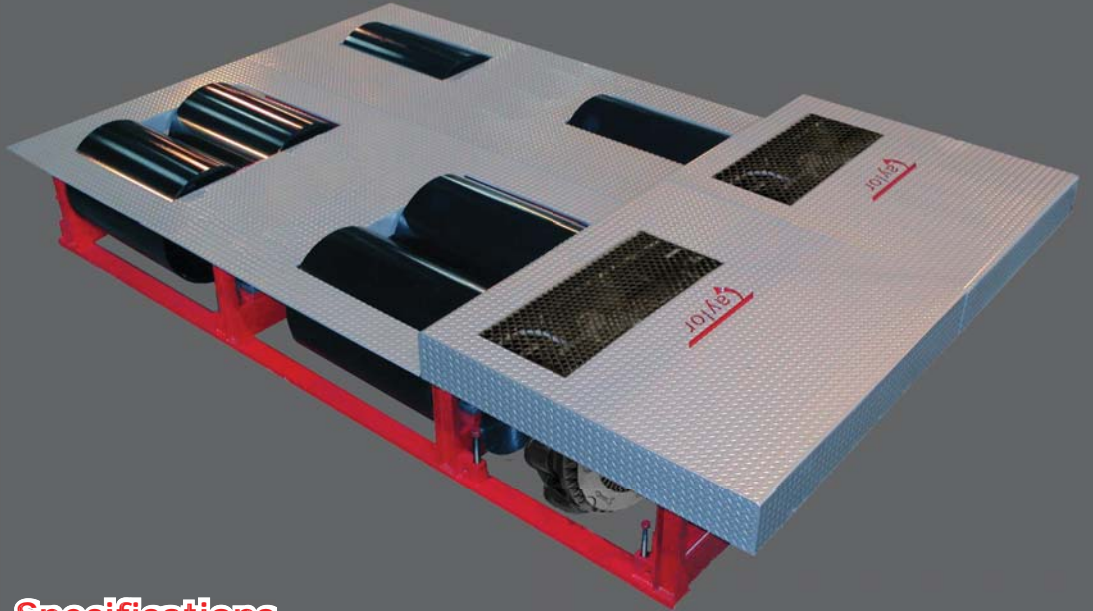




# Chassis Dynamometer

CM-51-EC

Chassis Dynamometer



## Specifications

Weight Capacity: 25000 lb (11340 kg) per axle

Roll Brakes: Pneumatically actuated disc

Shipping Weight: 8340 lb (3783 kg)

Capacity: 622 HP (464 kw) at 45 MPH (72 Km/h)

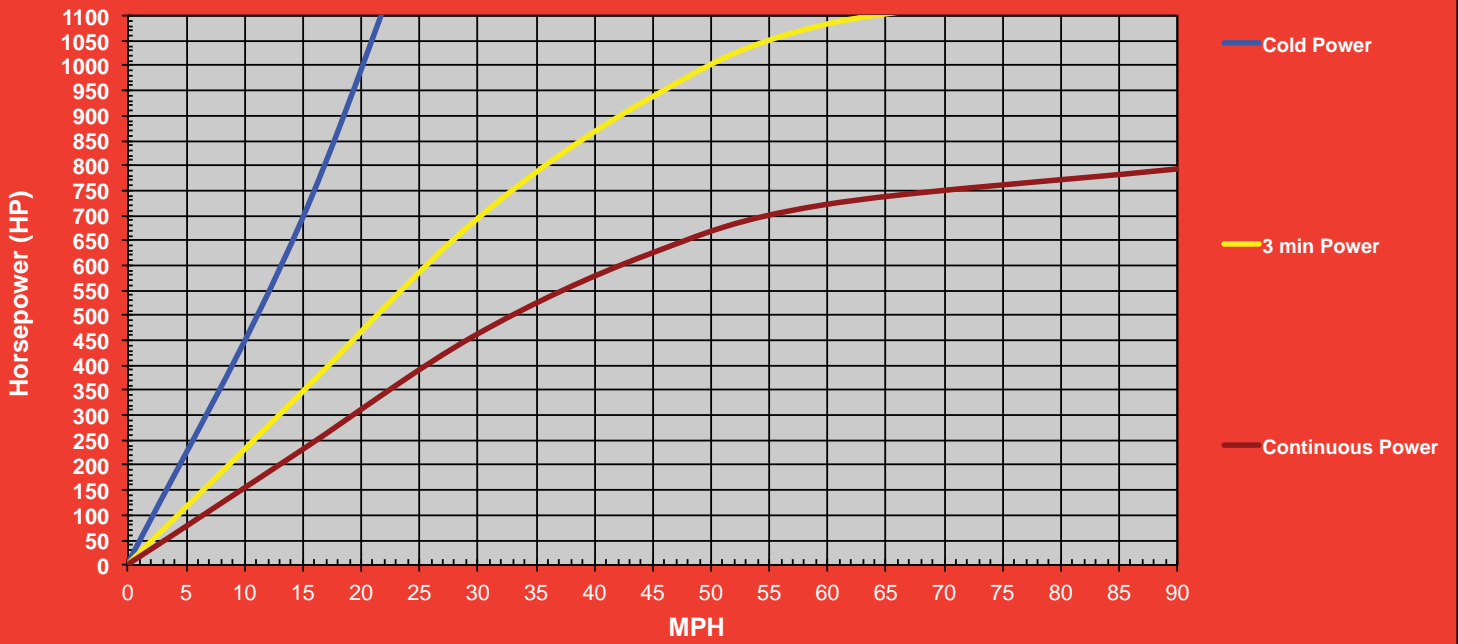
Rolls: 20 in (508 mm) by 36 in (915 mm) long, 4 front fixed rolls, 2 rear rolls fixed to accommodate axle spreads from 48 in to 60 in (1219 to 1524 mm) tandem centers

Pit Required Depth: 27 in (686 mm)

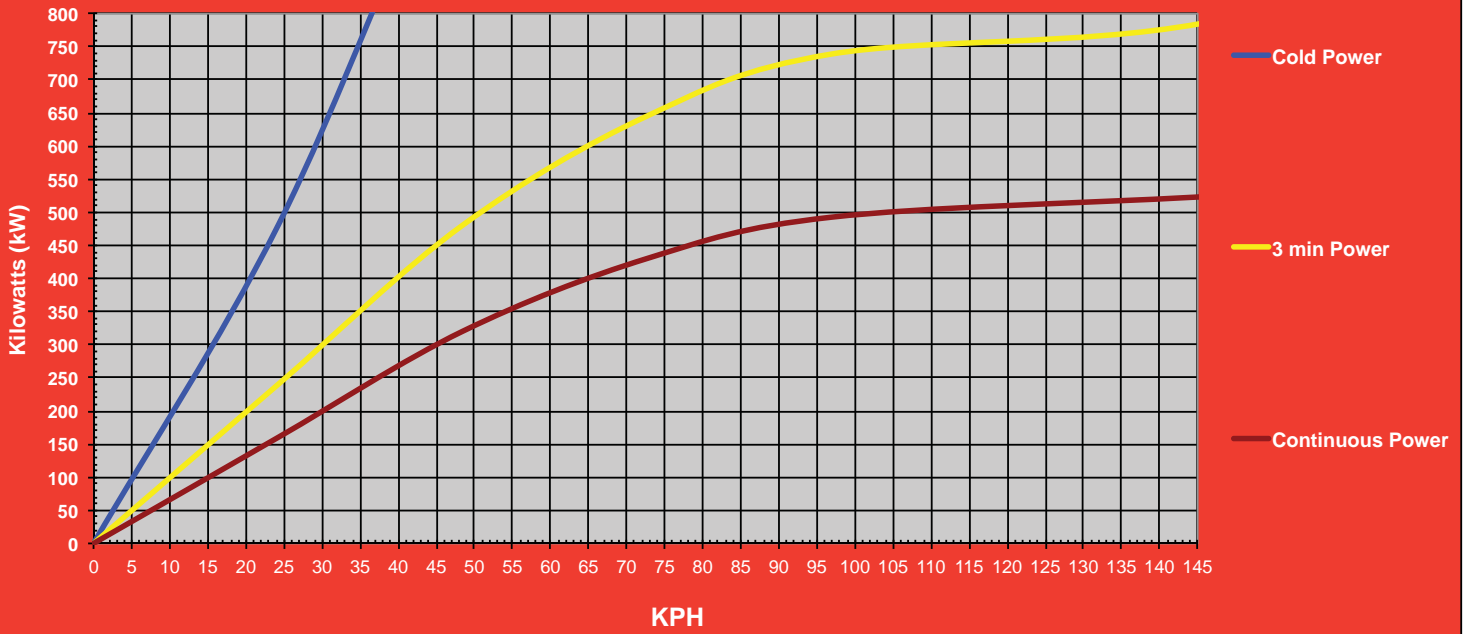
### Recommended Accessories:

- Calibration Weights
- Stone Guard
- Exhaust Canopy
- Underbelly Exhaust
- Guard Rail
- Wheel Chocks
- DynPro Data Acquisition & Control System

CM51-EC Power Curve, English  
(20 in rolls, tandem-axe configuration)



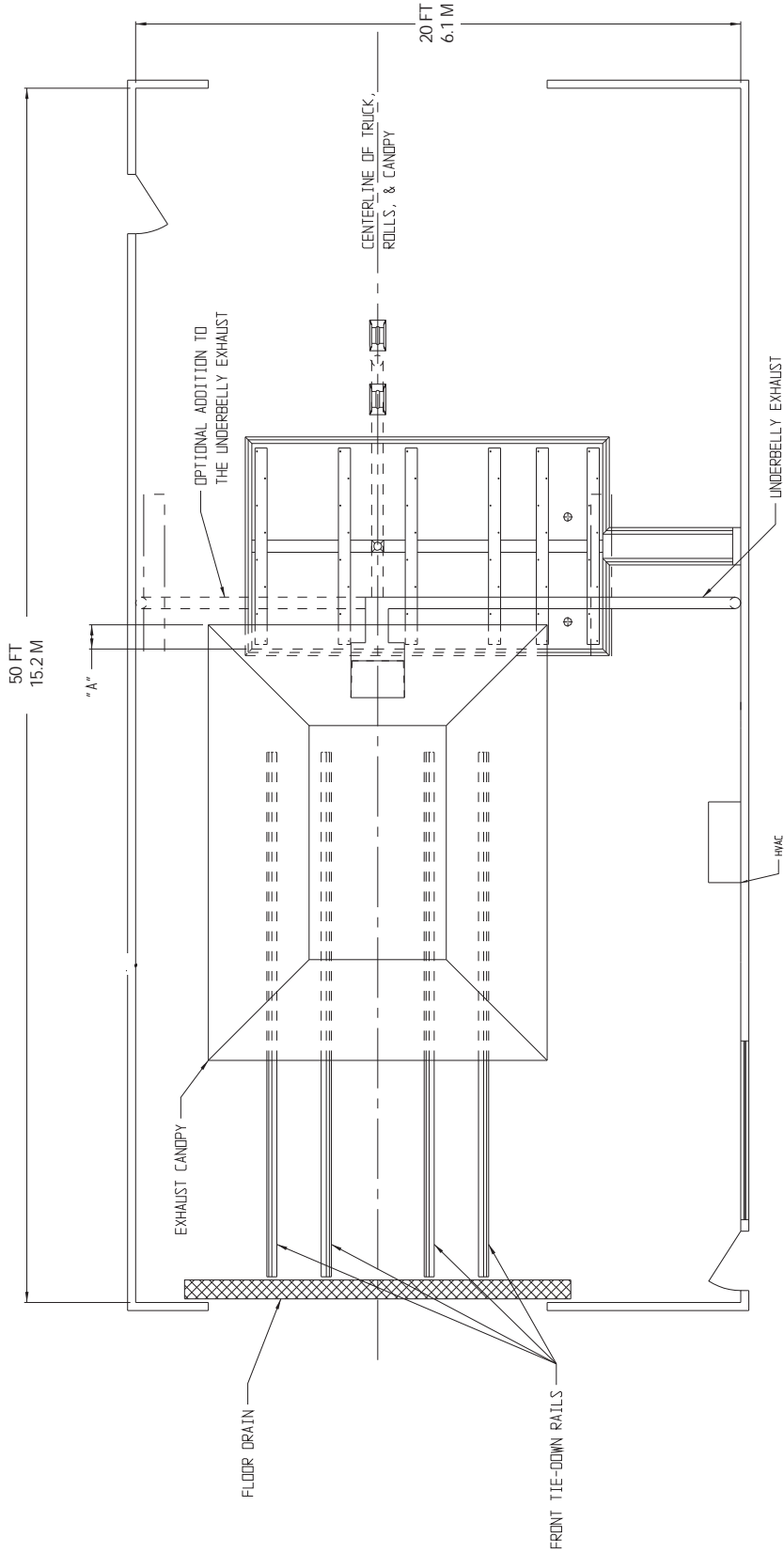
CM51-EC Power Curve, Metric  
(508 mm rolls, tandem-axe configuration)



CM-51-EC

# Chassis Dynamometer

Taylor Dynamometer



**Weight Capacity: 25000 lb (11340 kg) per axle**

**Roll Brakes: Pneumatically actuated disc**

**Shipping Weight: 8340 lb (3783 kg)**

**Capacity: 622 HP (464 kw) at 45 MPH (72 Km/h)**

**Rolls: 20 in (508 mm) by 36 in (915 mm) long, 4**

**front fixed rolls, 2 rear rolls fixed to accommodate**

**axle spreads from 48 in to 60 in (1219 to 1524 mm)**

**tandem centers**

**Pit Required Depth: 27 in (686 mm)**

**Note For Above View:**

- (a) Refer to appropriate Taylor Foundation ("Pit") drawing - above are not working dimensions and are for use as layout guidance only. AC power, air and water required at one side wall as applicable.
- (b) Room length, and pit location within length, must be determined by user to fit maximum truck length and rear overhang.
- (c) Provide at least one man door for fire escape near rear of room, but not in rear wall as 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.
- (d) "Back-on Drive-off" installation configuration preferred.

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