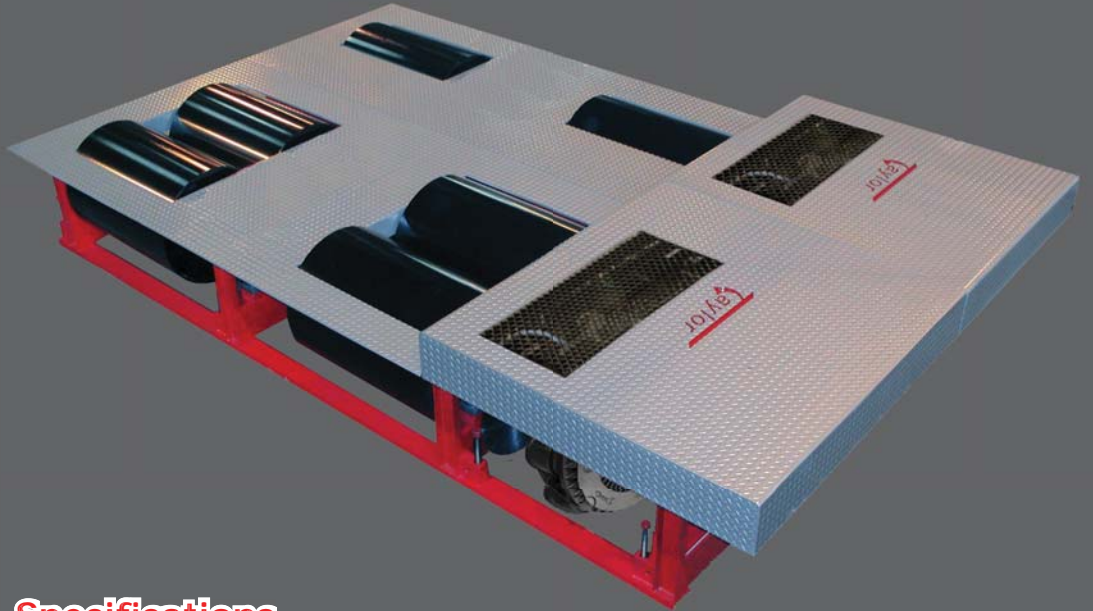




# Chassis Dynamometer

CM-51-EC

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

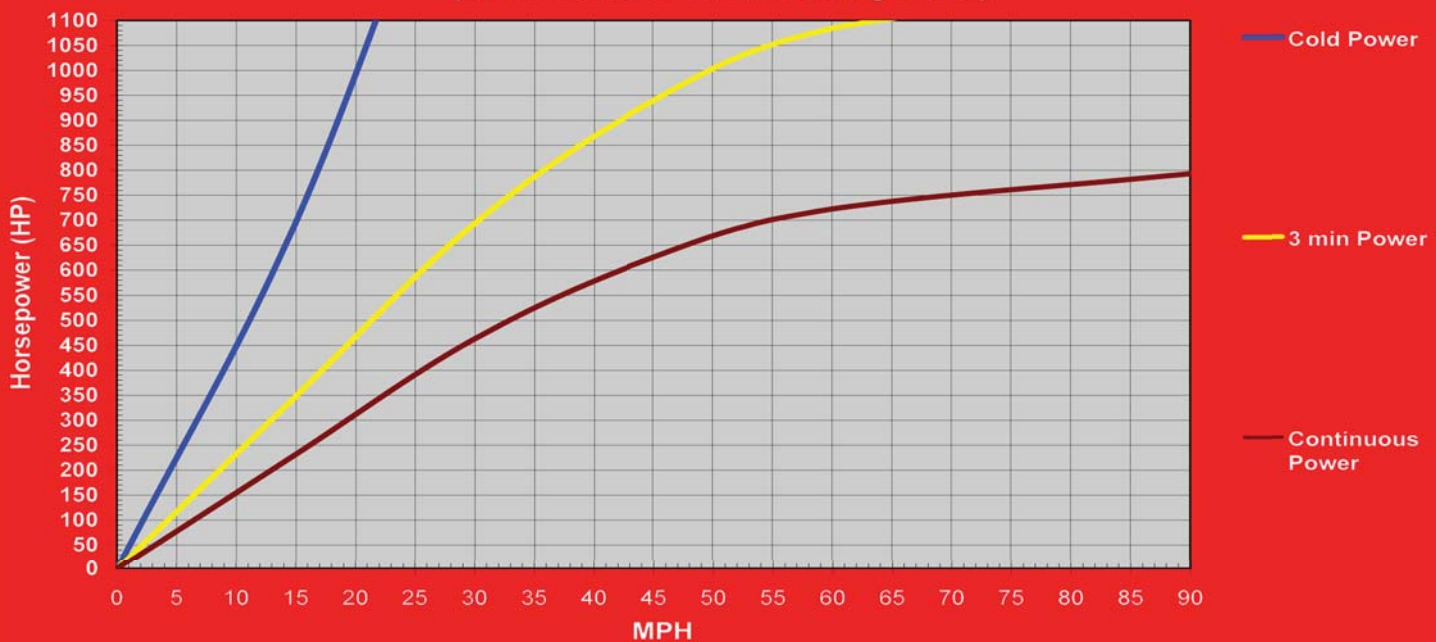
Rolls: 20in (508 mm) by 36in (915 mm) long, 4 front fixed rolls, 2 rear rolls fixed to accommodate axle spreads from 48in to 60in (1219 to 1524 mm) tandem centers

Pit Required Depth: 27in (686 mm)

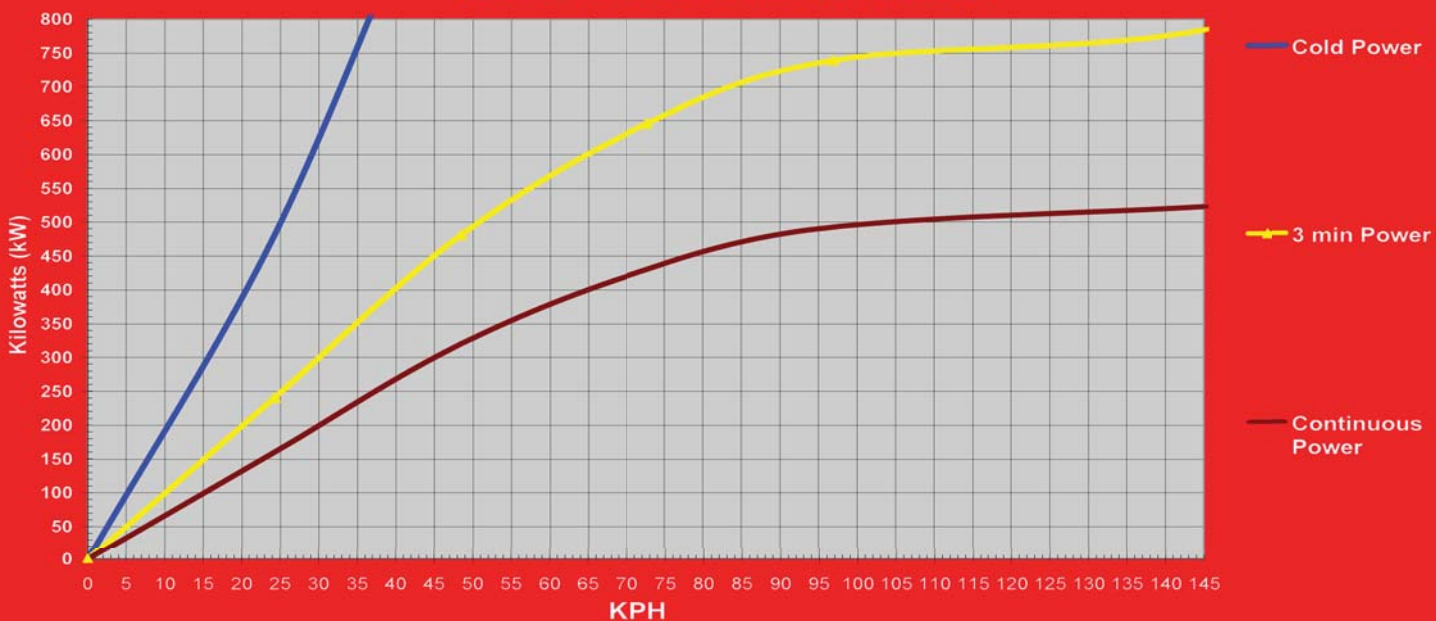
### Recommended Accessories:

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

CM51-EC Power Curve, English  
(20 inch rolls, tandem-axle configuration)



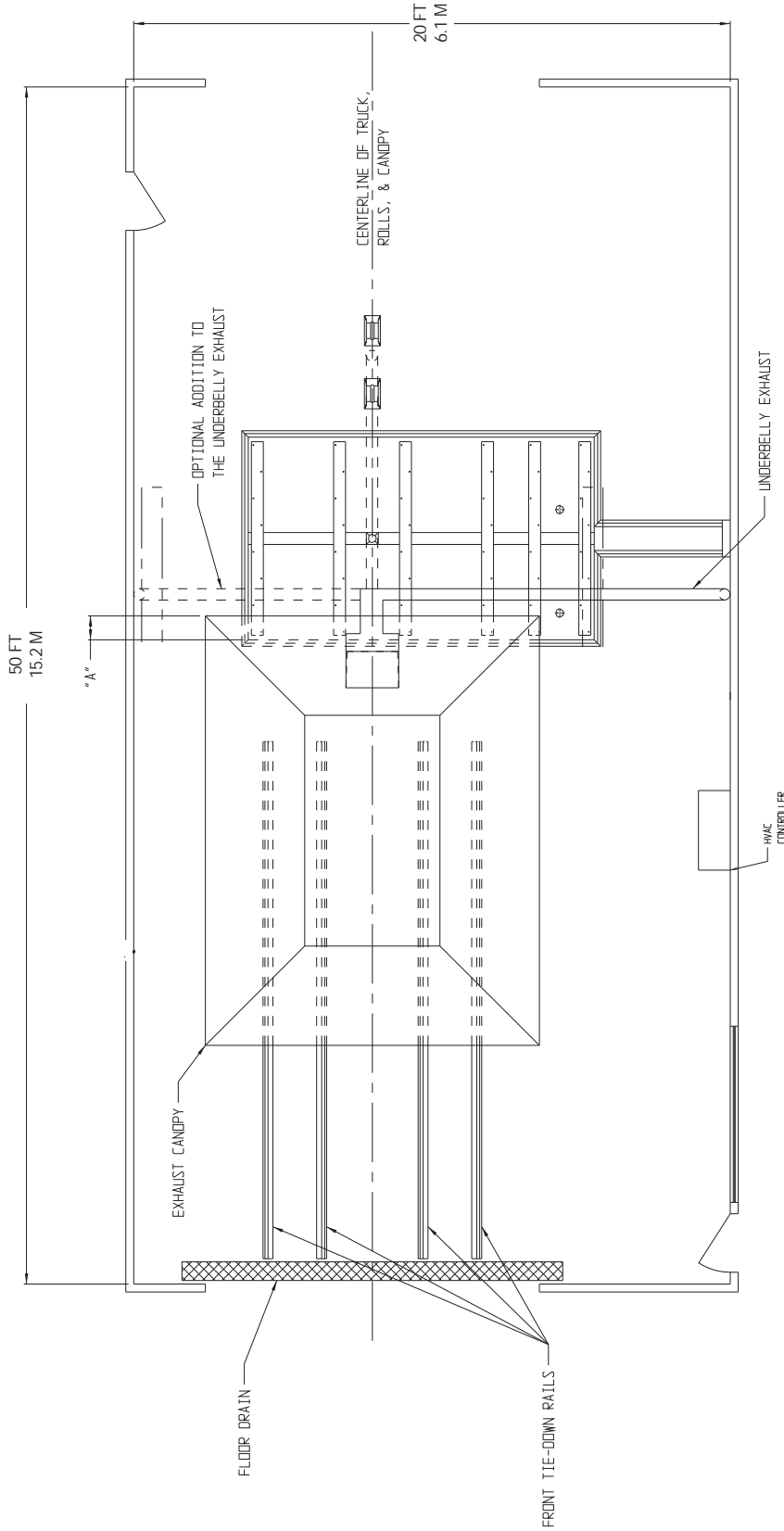
CM51-EC Power Curve, Metric  
(508mm rolls, tandem-axle configuration)



CM-51-EC

# Chassis Dynamometer

Taylor Dynamometer



**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 (464 kw) at 45 MPH (72 Km/h)**

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

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

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

**centers**

**Pit Required Depth: 27in (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.

SMS0804v002

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