



# Chassis Dynamometer

CM-51S

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## Specifications

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

Roll Brakes: Pneumatically actuated disc

Shipping Weight: 5,100 lb (2,312 kg)

Capacity: 550 HP (410 kw) at 80 MPH (129 Km/h)

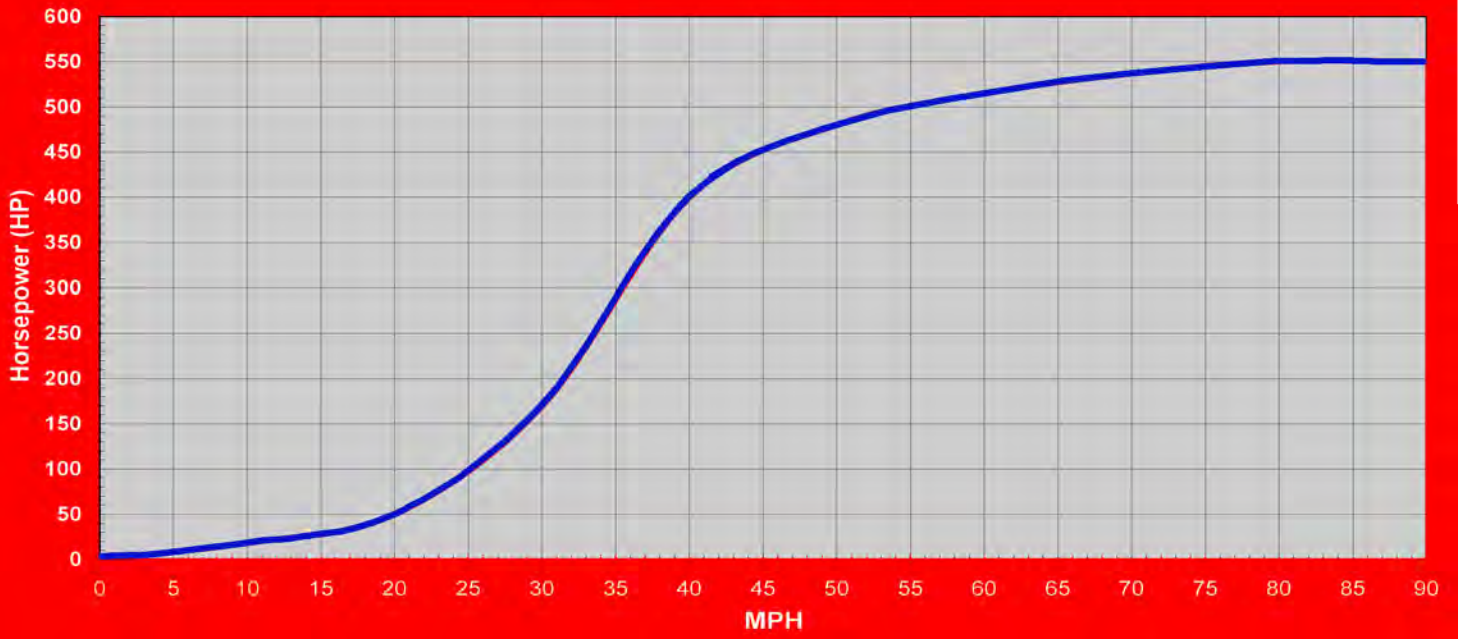
Rolls: 20in (508 mm) by 36in (915 mm) long, 4 front fixed rolls

Pit Required Depth: 27in (686 mm)

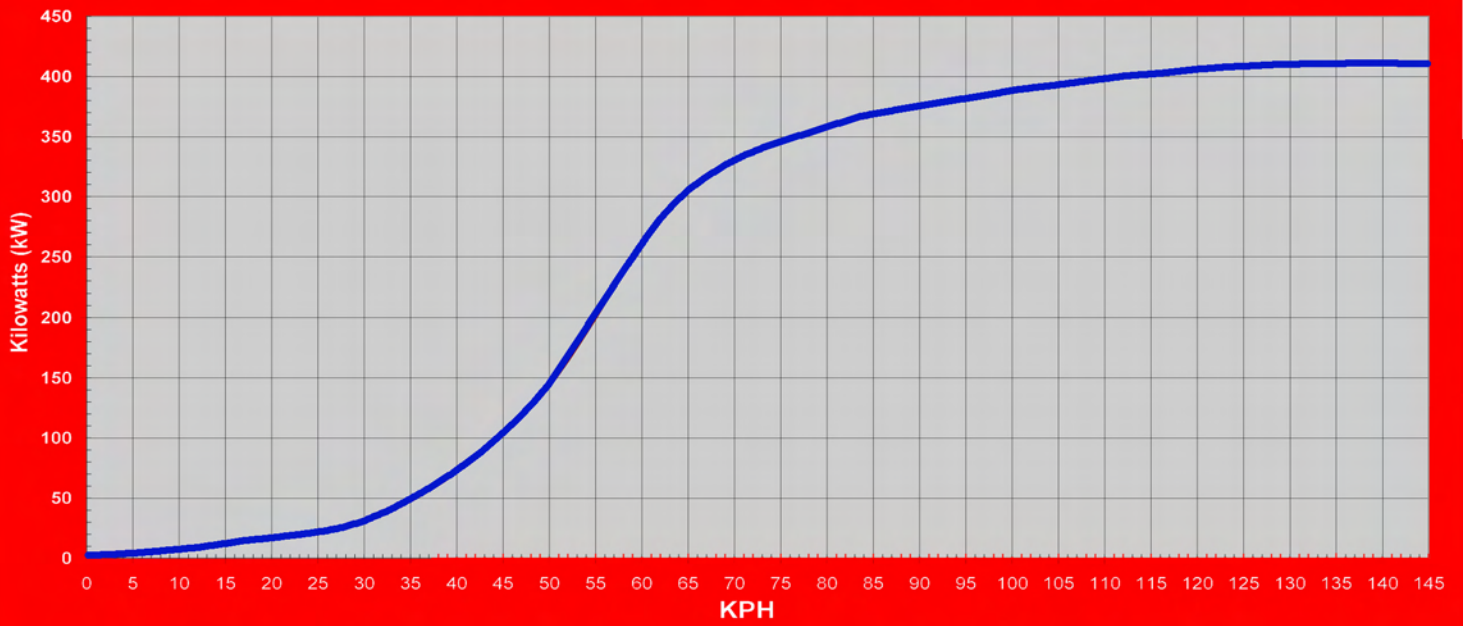
### Recommended Accessories:

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

CM51 S Power Curve, English

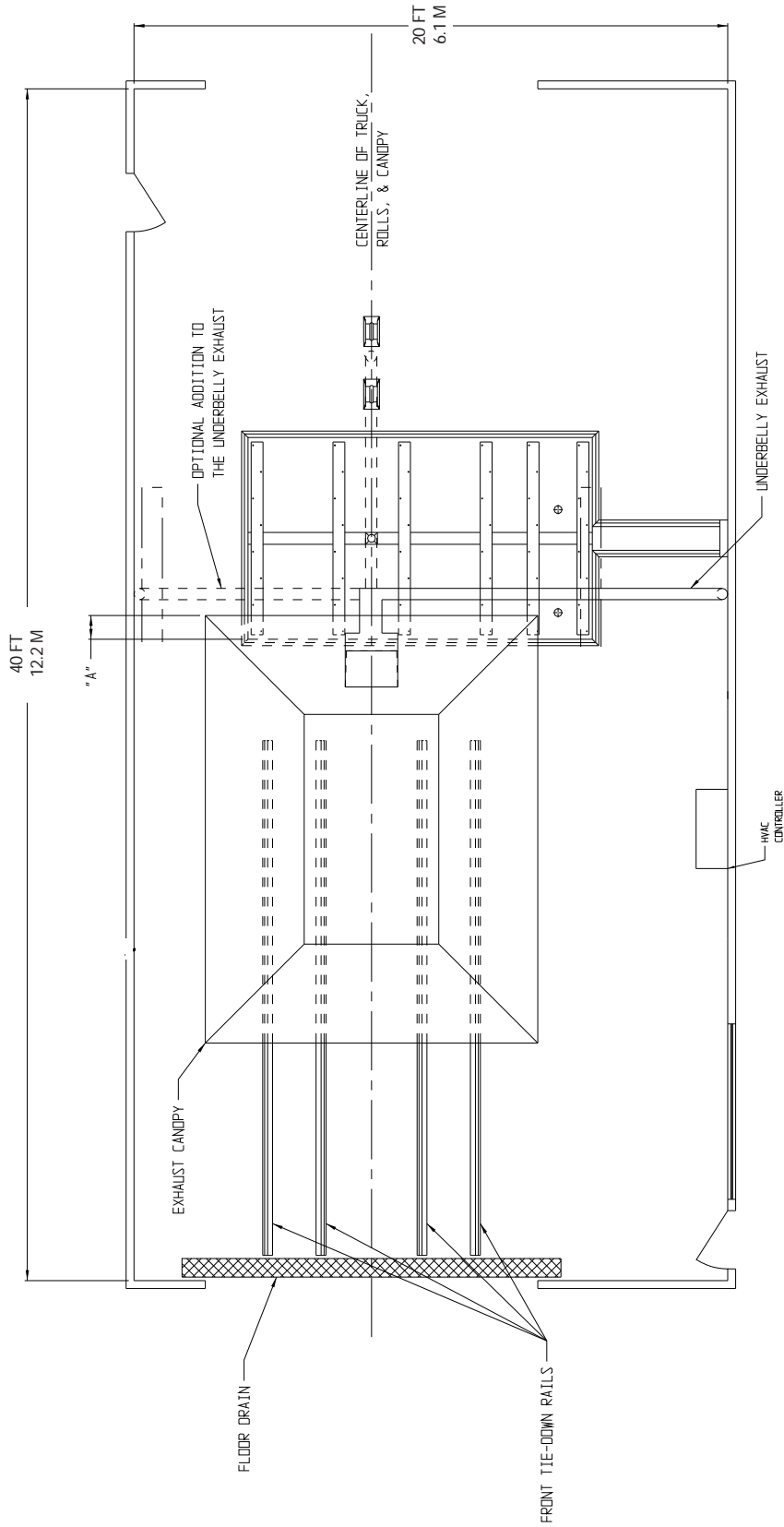


CM51 S Power Curve, Metric



CM-51S

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**Roll Brakes: Pneumatically actuated disc**  
**Shipping Weight: 5,100 lb (2,312 kg)**  
**Capacity: 550 HP (410 kw) at 80 MPH (129 Km/h)**  
**Rolls: 20in (508 mm) by 36in (915 mm) long, 4 front fixed rolls**  
**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 fire. Provide ample fire extinguishers at each door and near driver.
- (d) "Back-on Drive-off" installation configuration preferred.

SMS0812v005