



DEA150 / Engine Dynamometer



Image shown is for display only, actual dynamometer may vary.

DEA150 Eddy Current Engine Dynamometer

Specifications

Power:	150 hp (112 kW)
Torque:	1,116 lb-ft (1,513 Nm)
Speed:	3,500 rpm
Inertia Value:	113 lb-ft ² (4.76 kg-m ²)
Shipping Weight:	1,300 lb (590 kg)
Rotation:	bi-directional

Recommended Accessories

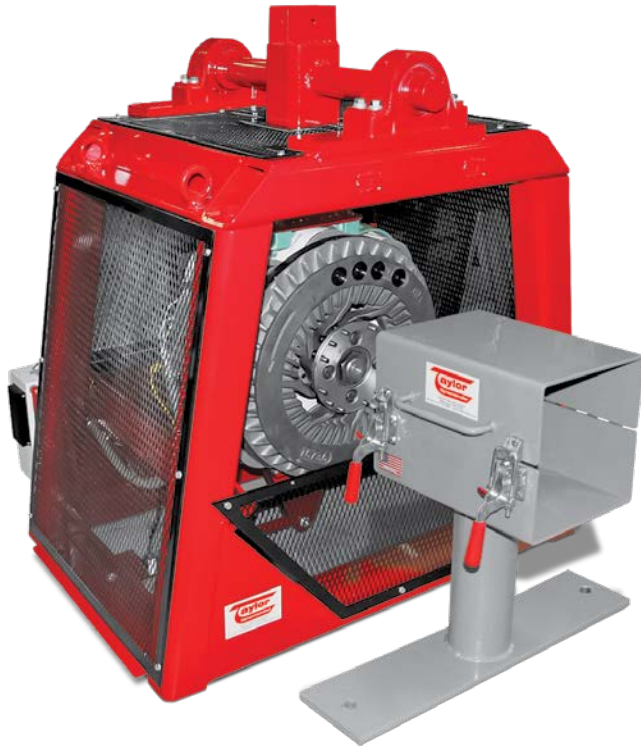
- Driveshaft - 1710
- Driveshaft Guard
- Adapter Plate Kit
- Engine Cart - 6,000 lb (2,724 kg)
- Air Starter - 35 hp (26kW)
- Cooling Column - 1,250 hp (932 kW)
- Charge Air Cooler

For overhung loads, such as a belt or gear drive, please contact Taylor Dynamometer to ensure that the system will meet the required performance needs.

Total Test Success

Optional Accessories

Shown with optional Driveshaft Guard



Optional Cooling Column



Optional Engine Cart



Optional Charge Air Cooler

Various Facility Support Systems and Services Available



Bulk Fuel Storage and Distribution



Coolant Storage and Distribution



Water Recirculation

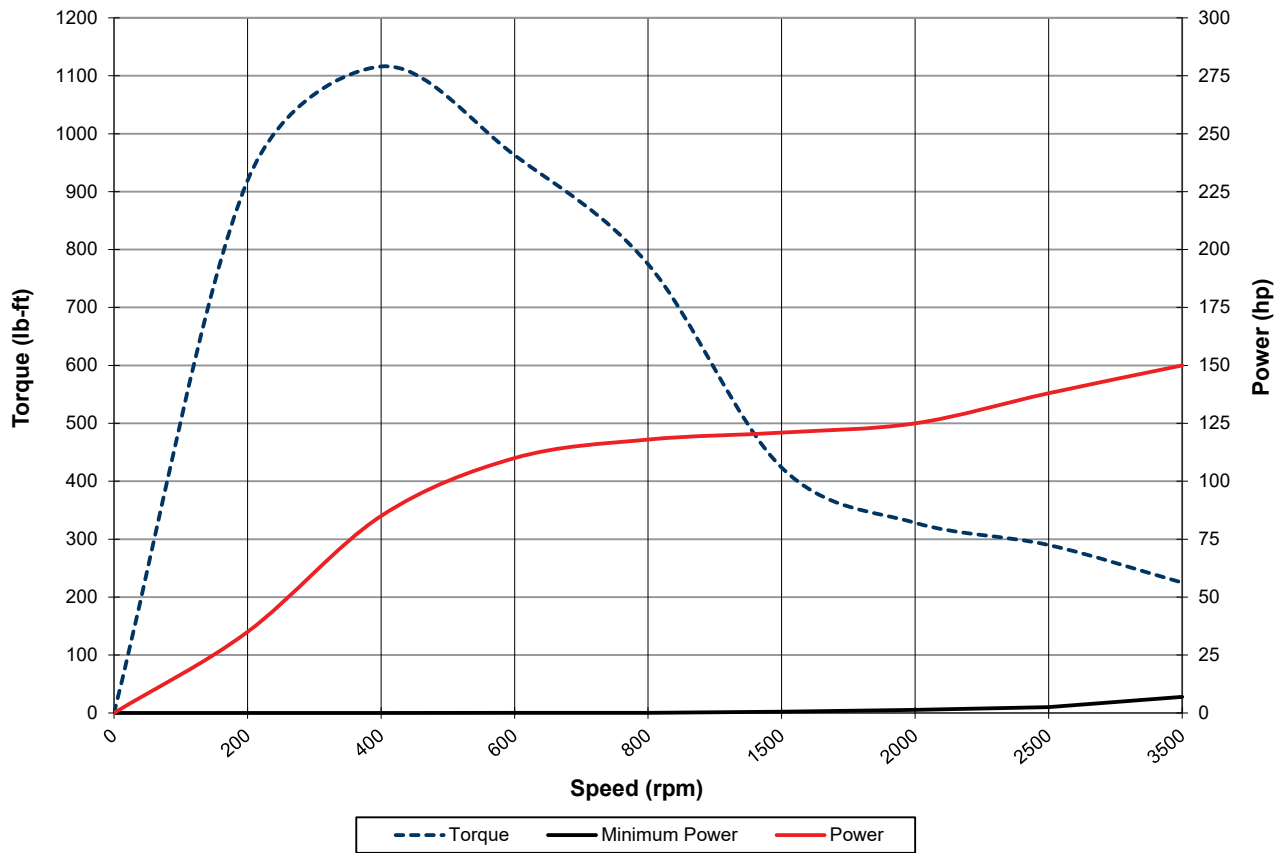


Design Services

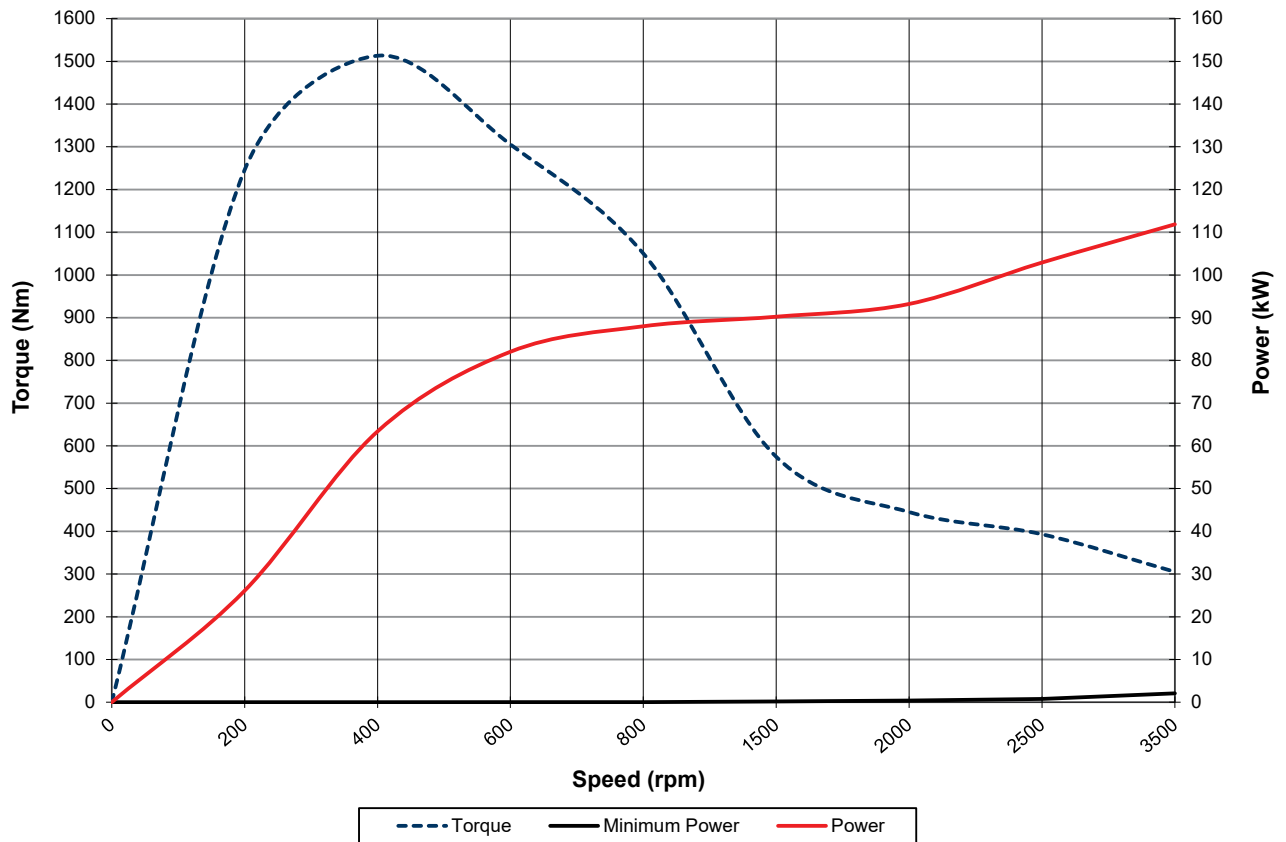


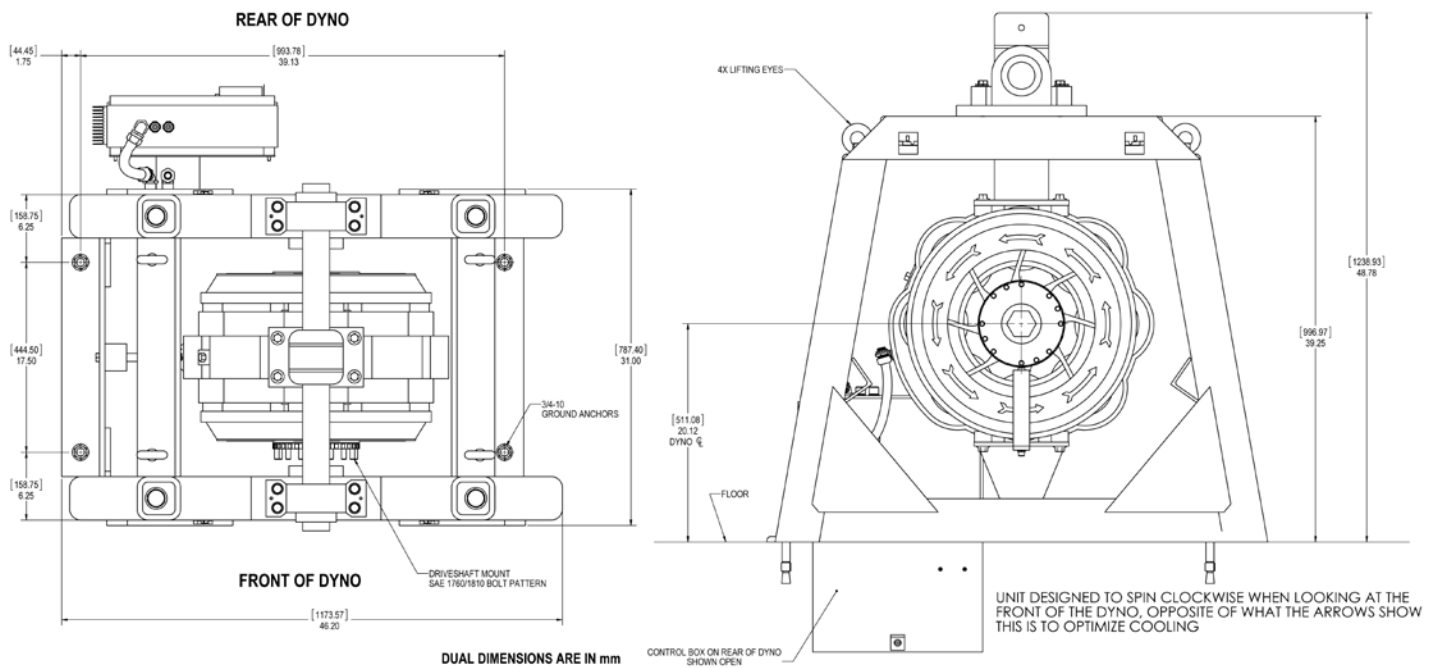
Commissioning, Start-up & Training

DEA150 (US Customary)



DEA150 (S.I.)





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As a safety precaution, Taylor Dynamometer recommends a torsional analysis to uncover any potential torsional problems that exist for each application. This analysis will identify any torsional issues (frequencies) that should be fixed prior to operation. Excessive linear vibration may also create problems that must be mitigated for continued operation. It is the customer's responsibility to ensure that these vibration issues are addressed upon application of the dynamometer. Equipment failures attributed to linear or torsional vibration are not warrantable.

Everything you need to succeed



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