



DE150 / Engine Dynamometer



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

DE150 Eddy Current Engine Dynamometer

Specifications

Power:	201 hp (150 kW)
Torque:	369 lb-ft (500 Nm)
Speed:	12,000 rpm
Water Use*:	28 gpm (106 lpm)
Inertia Value:	2.21 lb-ft ² (0.093 kg·m ²)
Shipping Weight:	1,753 lb (795 kg)
Rotation:	bi-directional

*No Cooling System

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.

Recommended Accessories

- Driveshaft
- Driveshaft Guard
- Adapter Plate Kit
- Engine Cart
- Cooling Column
- Charge Air Cooler
- Water Recirculating System

Total Test Success

Optional Accessories

DE250 shown with optional sub-base and air starter



Optional Cooling Column



Optional Driveshaft Guard



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

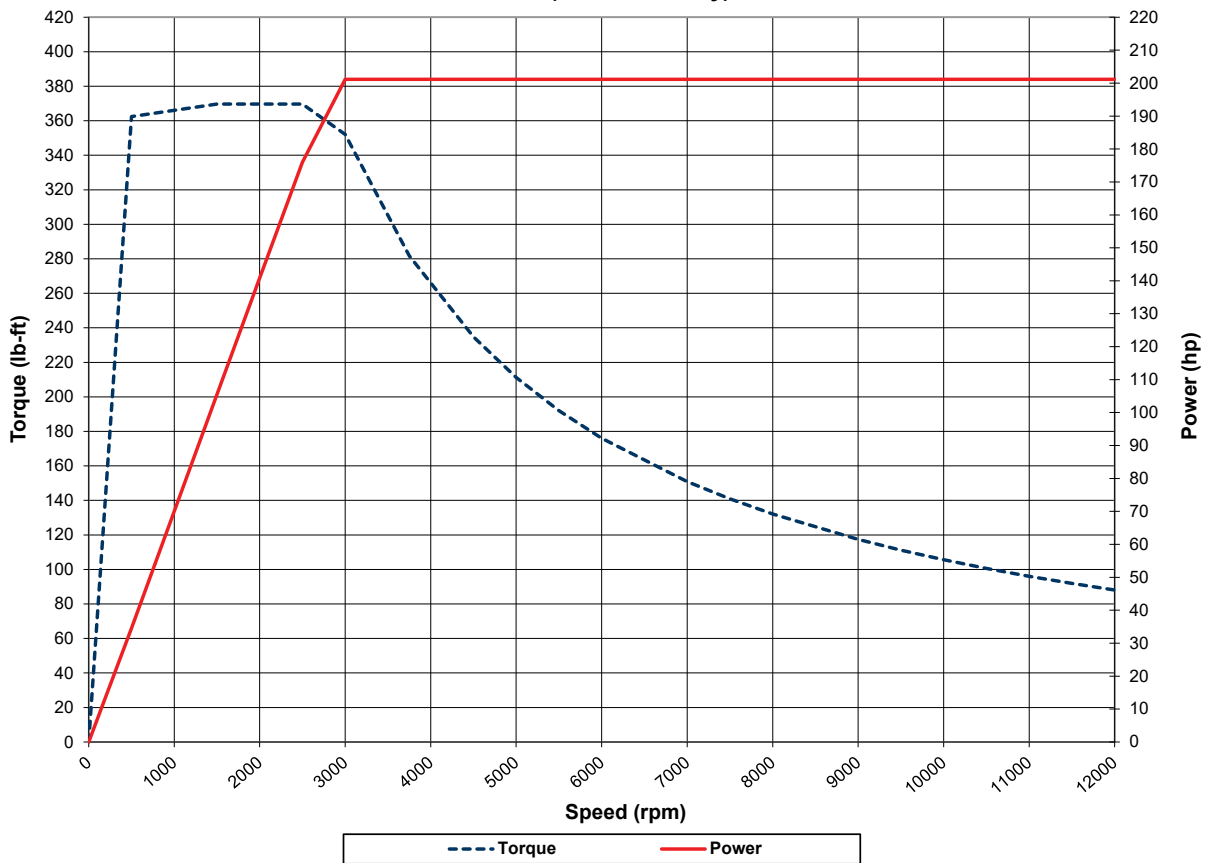


Design, Project & Construction Management Services

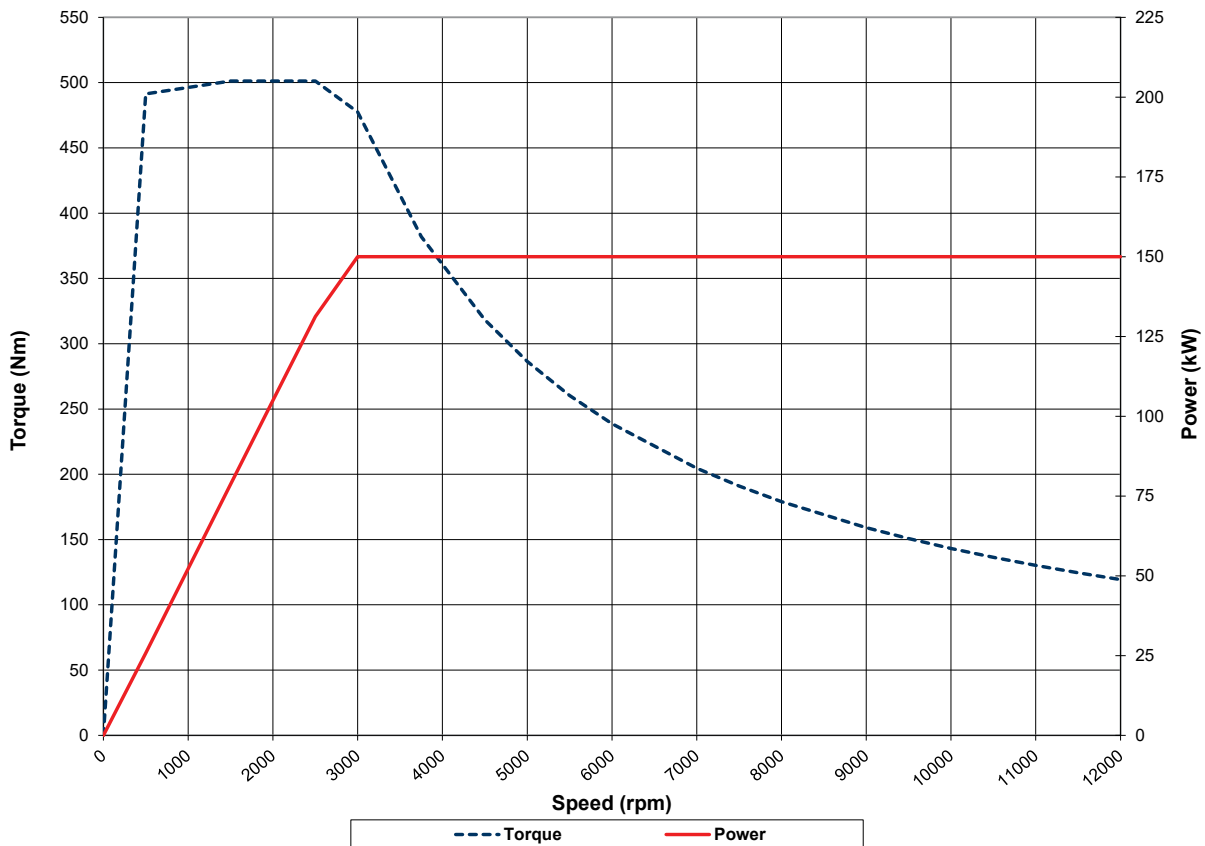


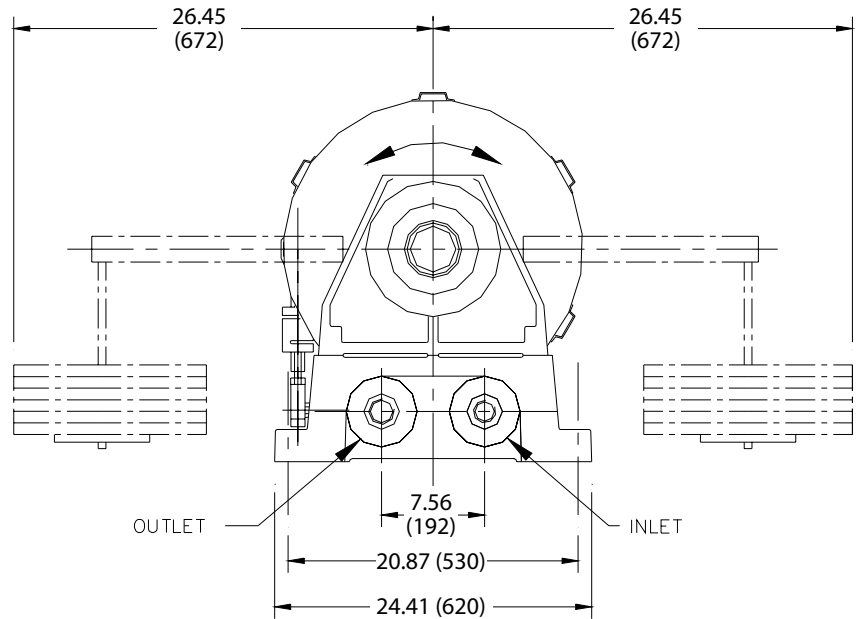
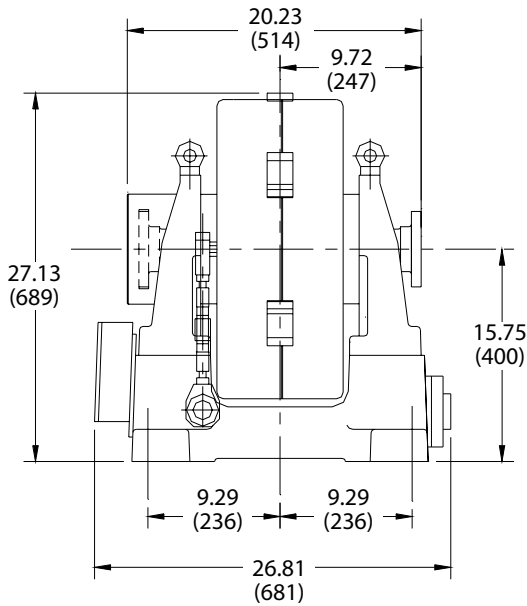
Commissioning, Start-up & Training

DE150 (US Customary)



DE150 (S.I.)

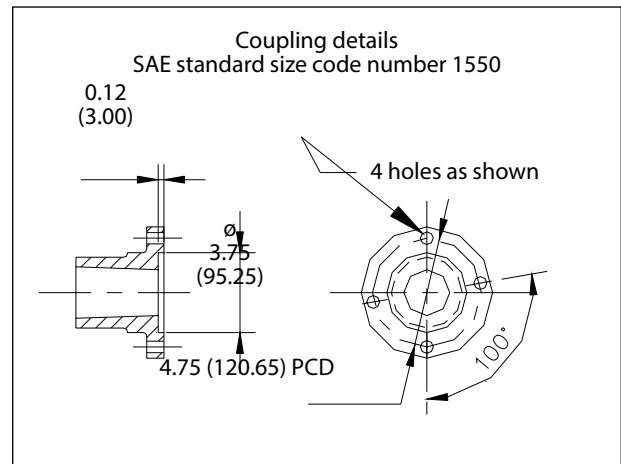




Specifications

Power:	201 hp (150 kW)
Torque:	369 lb-ft (500 Nm)
Speed:	12,000 rpm
Water Use*:	28 gpm (106 lpm)
Inertia Value:	2.21 lb-ft ² (0.093 kg·m ²)
Shipping Weight:	1,753 lb (795 kg)
Rotation:	bi-directional

*No Cooling System



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



3602 West Wheelhouse Road, Milwaukee, Wisconsin 53208 U.S.A.
 (414) 755-0040 www.taylordyno.com

SMS2028v007