



Actual products may differ
from images shown

Specifications:

Standard Testing*:	Power: 700 hp (522 kW)
	Torque: 2,495 lb-ft (3,382 Nm)
Intermittent Testing*:	Power: 1,000 hp (746 kW)
	Torque: 3,564 lb-ft (4,832 Nm)
Speed:	6,000 rpm
Inertia Value:	25.2 lb-ft ² (1.06 kg-m ²)
Shipping Weight:	3,200 lb (1451 kg)

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

Recommended Accessories:

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

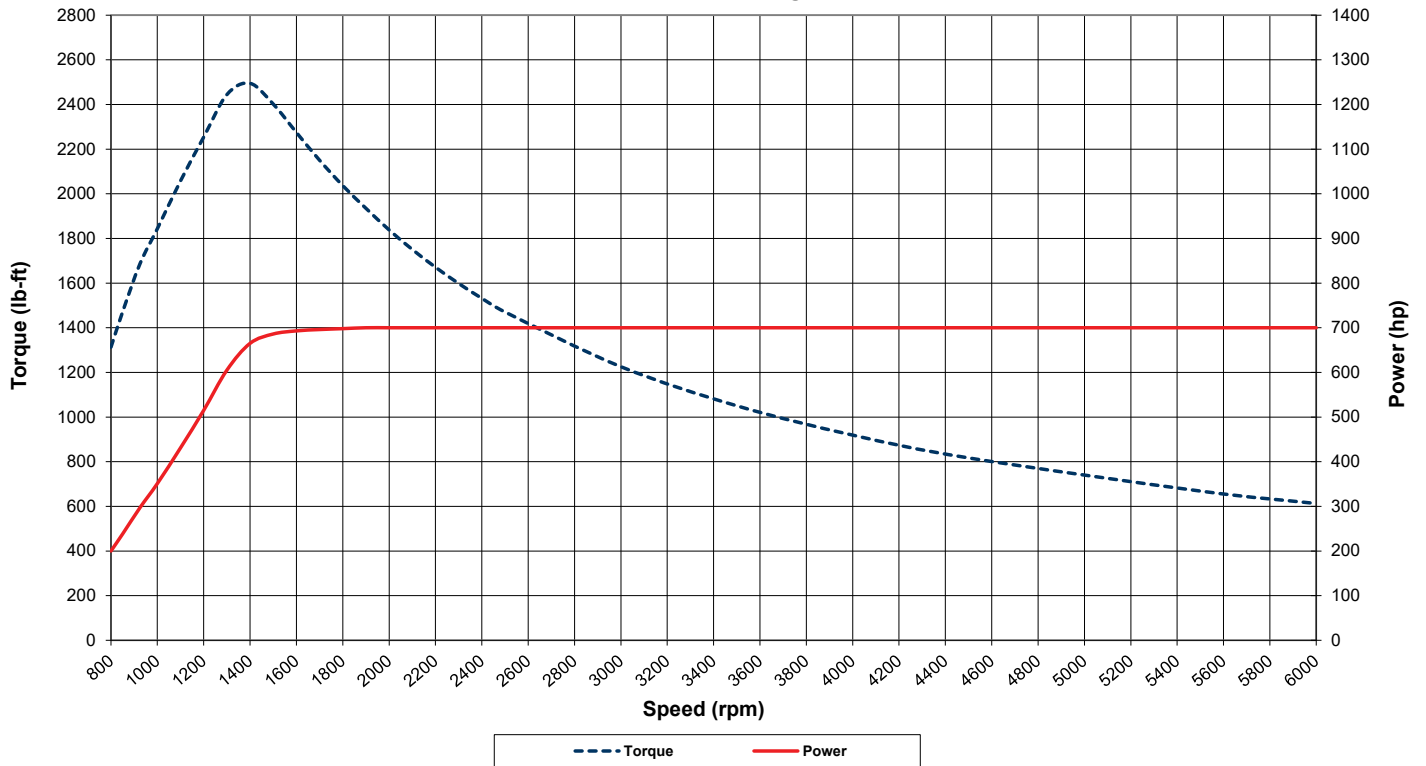
* **Standard testing** capacity is up to 350 hp per rotor and under for tests that are up to 8 hours long.

Intermittent testing capacity is up to 500 hp per rotor. No more than 10% of the test time and 10 minutes per test whichever is shorter should be spent in the power range between Standard capacity and Intermittent capacity.

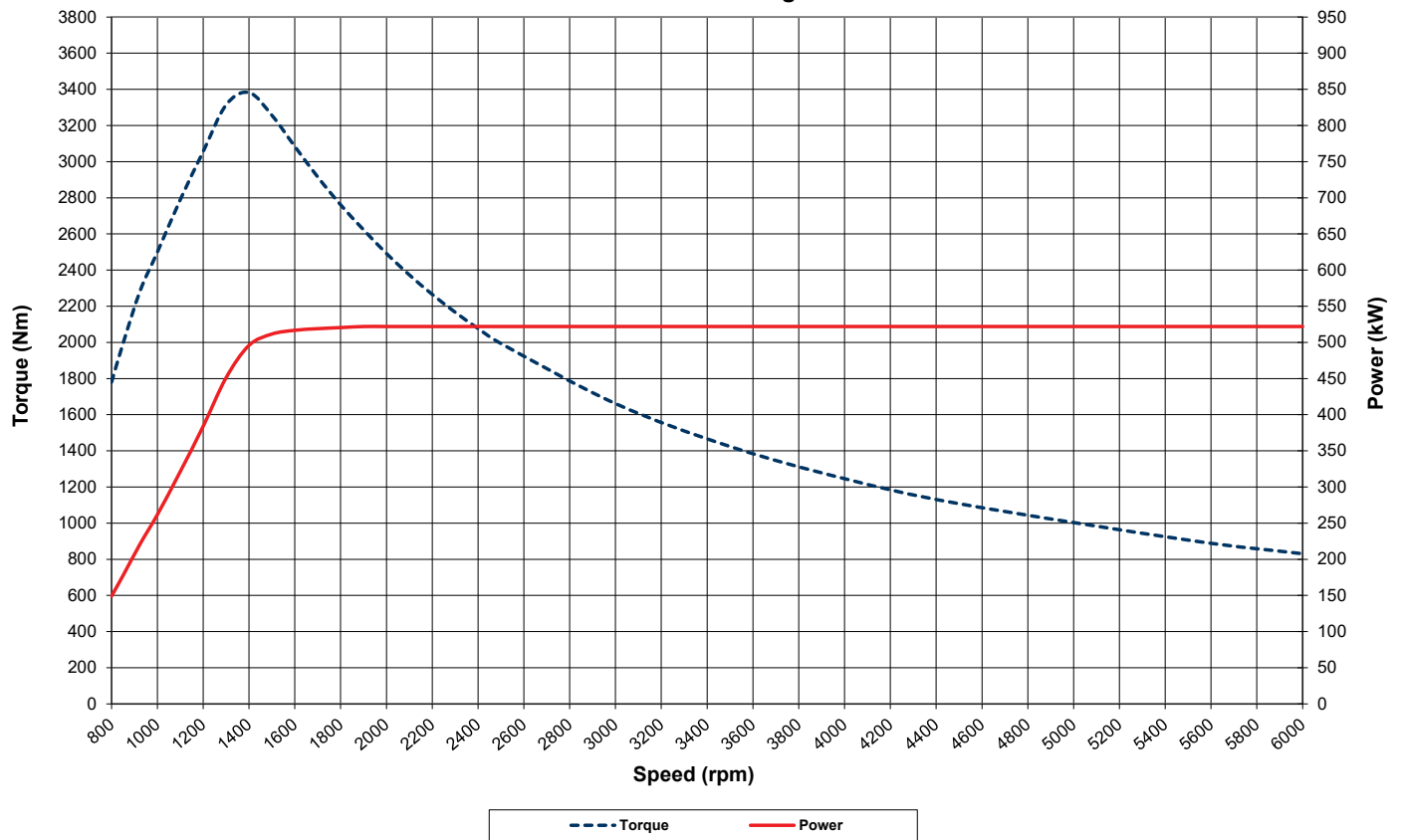
Testing requirements in excess of 8hr continuous or extended durations above 350HP per rotor should be evaluated per application.

Ratings are based on systems meeting the minimum requirements set by PTI. Other environmental factors may effect these ratings.

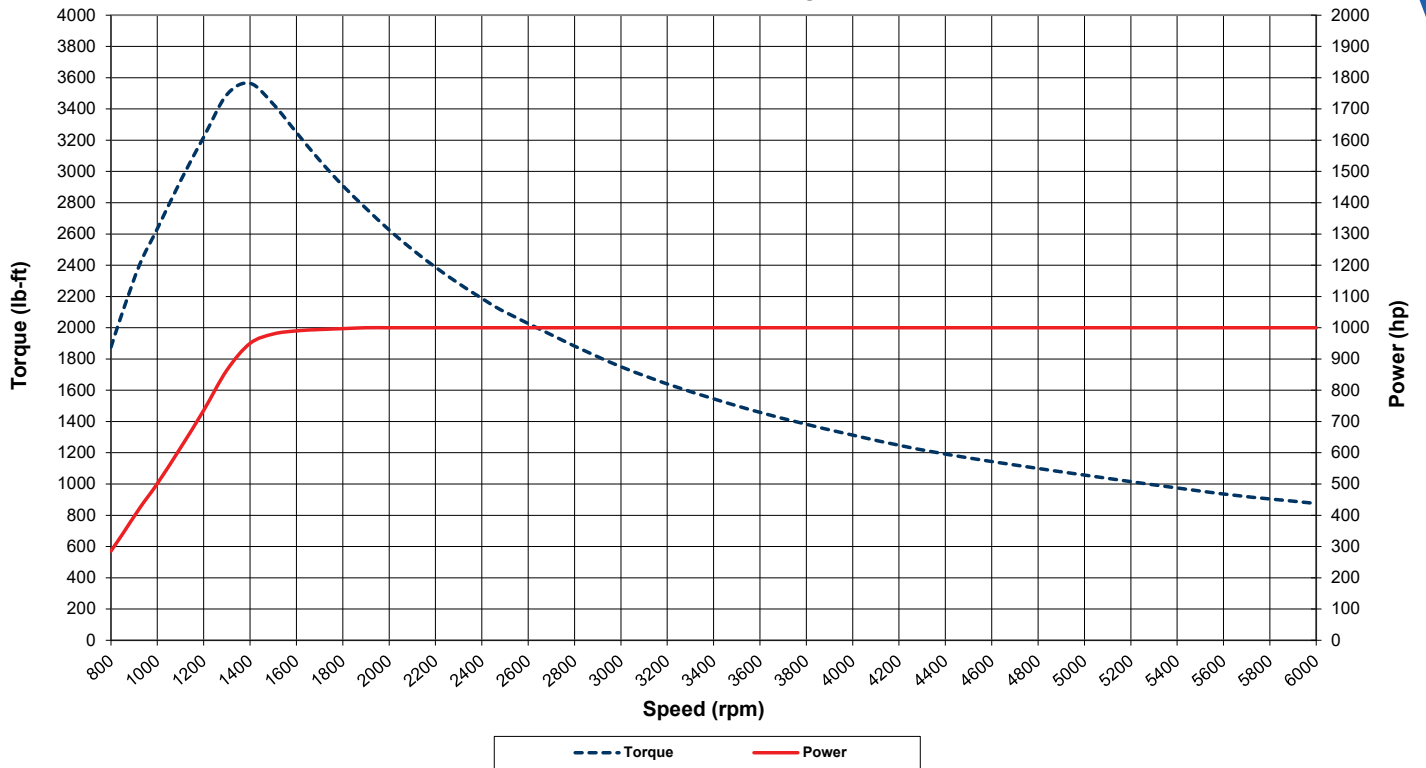
W-HS700 (US Customary) Standard Testing



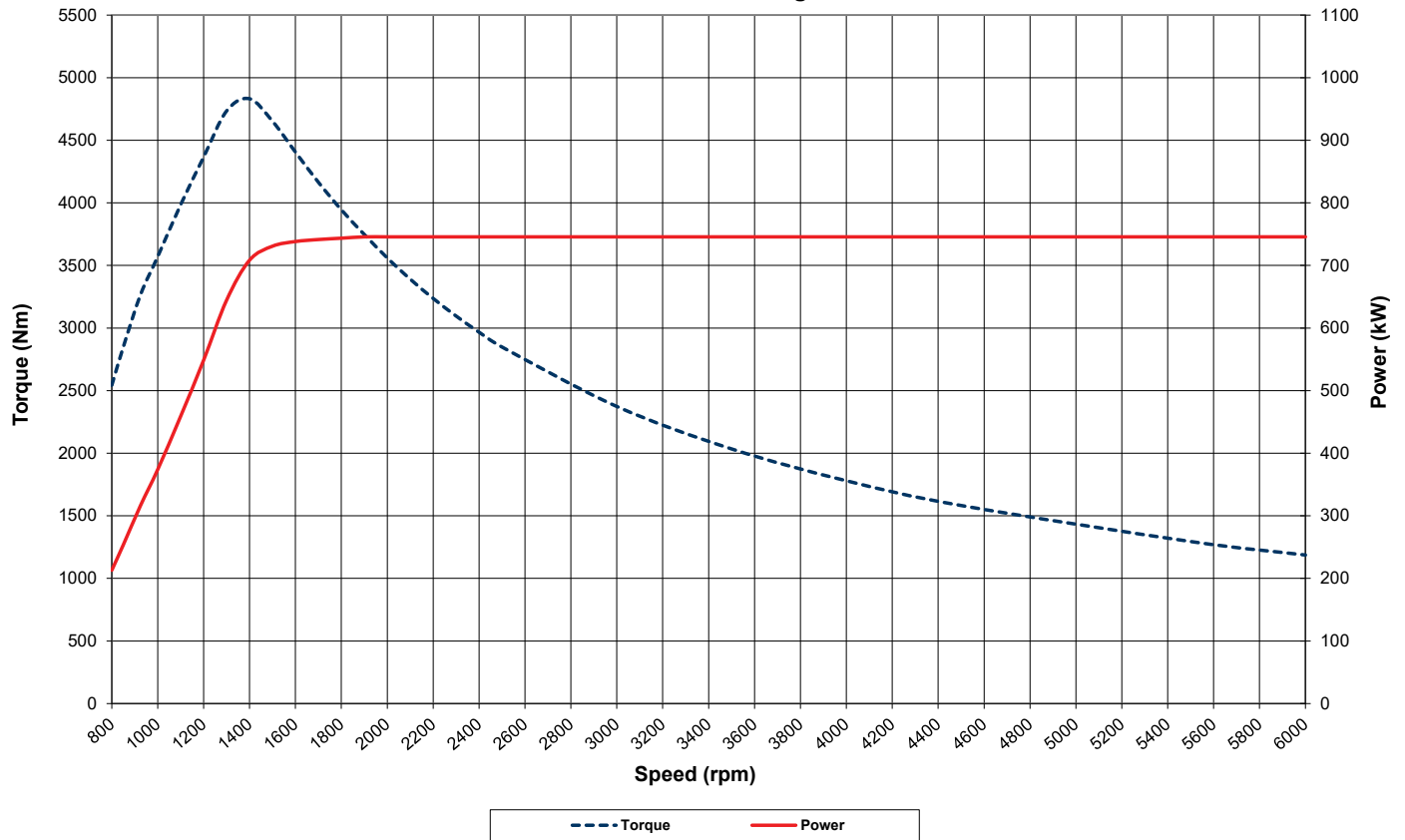
W-HS700 (S.I.) Standard Testing

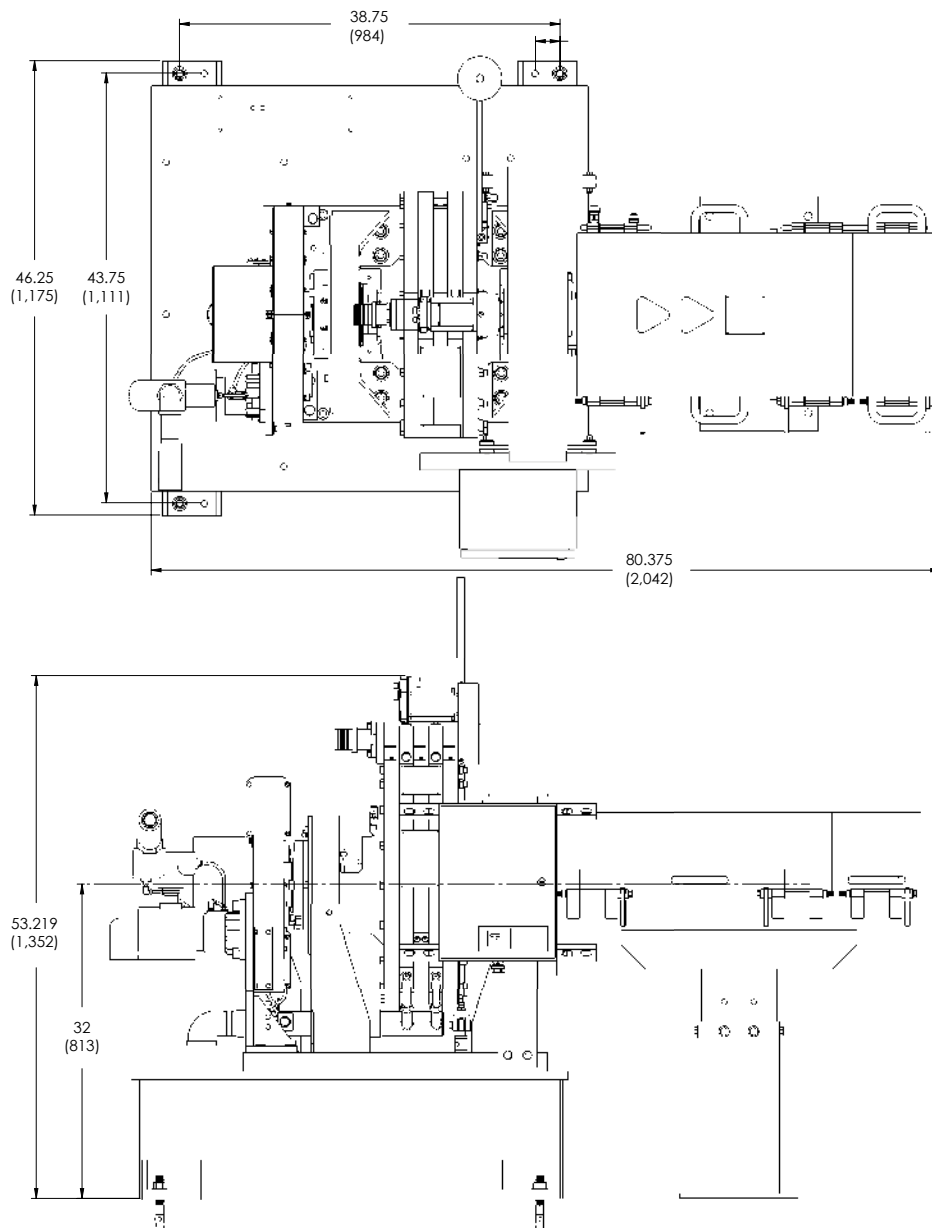


W-HS700 (US Customary) Intermittent Testing



W-HS700 (S.I.) Intermittent Testing





in
(mm)

As a safety precaution, we recommend 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.

Power Test, LLC, an industry leader in the design, manufacture and sales of dynamometers, specialized test systems, and related data acquisition and control systems. Power Test, LLC, offers a comprehensive portfolio of brands including Power Test, Taylor Dynamometer, Dyne Systems, SuperFlow, Axiline Precision Products, Hicklin Engineering, Stuska Dynamometer, and Torque Converter Rebuilding Systems (TCRS), that have long been the standard for quality in the testing industry. As your equipment testing partner for innovative products and comprehensive life-cycle services and support, we are dedicated to delivering an exceptional experience by offering specialized solutions to Make Your Testing Easy.