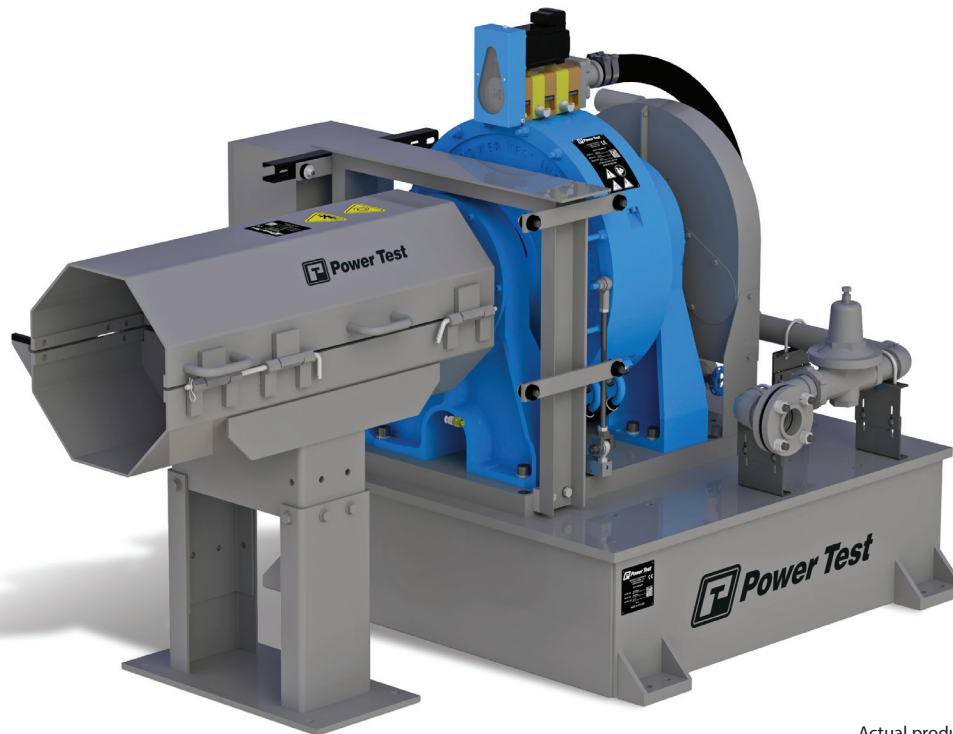




Actual products may differ
from images shown

Specifications:

Dyno Rating*:	Power: 1,050hp (783 kW)
	Torque: 3,743 lb-ft (5,073 Nm)
Intermittent Rating*:	Power: 1,500 hp (1,119 kW)
	Torque: 5,346 lb-ft (7,248 Nm)
Speed:	6,000 rpm
Inertia Value:	37.3 lb-ft ² (1.57 kg-m ²)
Shipping Weight:	3,300 lb (1,497 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:

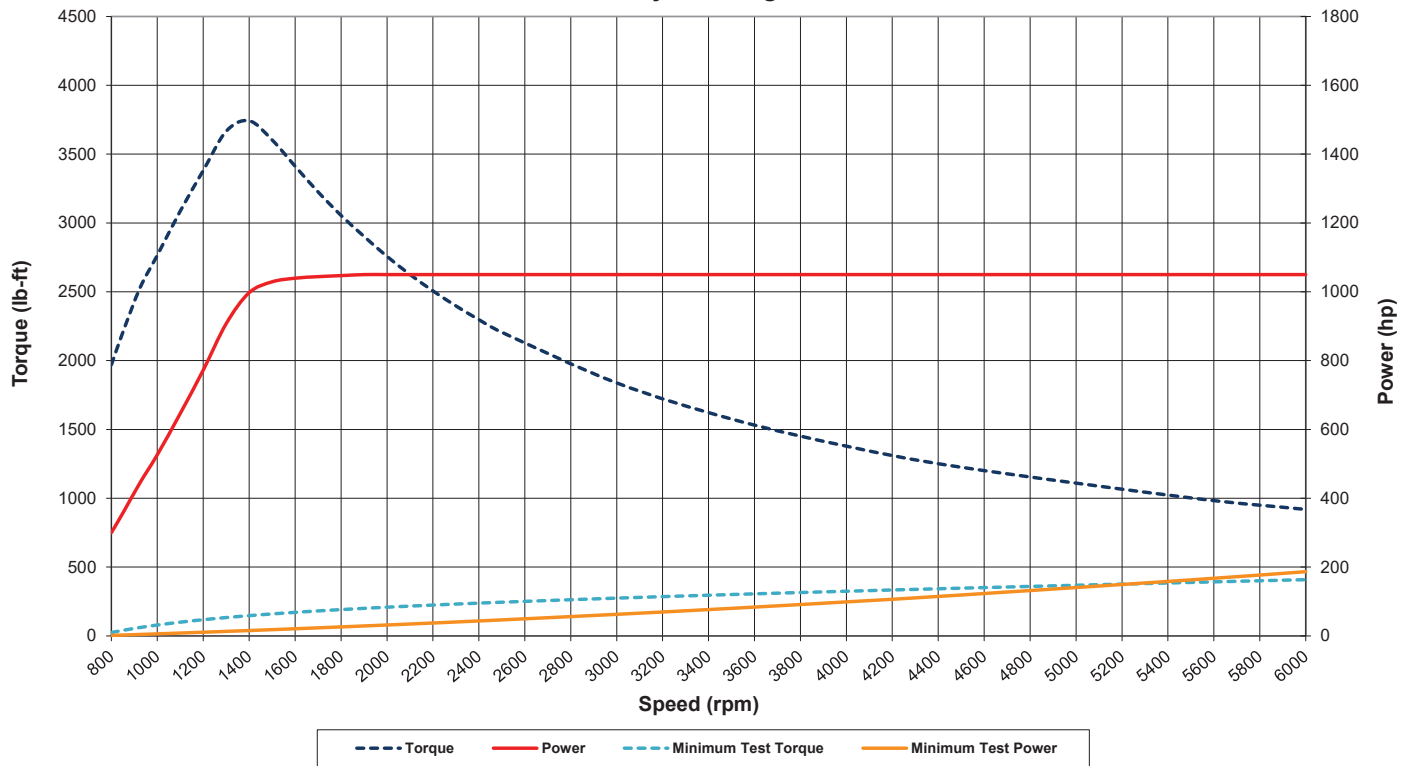
- Driveshaft
- Driveshaft Guard - standard on many of our dynamometer configurations. Please reach out to your Power Test representative if you need clarification on whether your proposal includes a driveshaft guard.
- Adapter Plate Kit
- Engine Cart
- Cooling Column
- Air Starter- comes with standard units
- Charge Air Cooler
- Throttle Control
- Water Recirculating System

* **Dyno Rating:** Recommended operating conditions for tests up to 8 hours long.

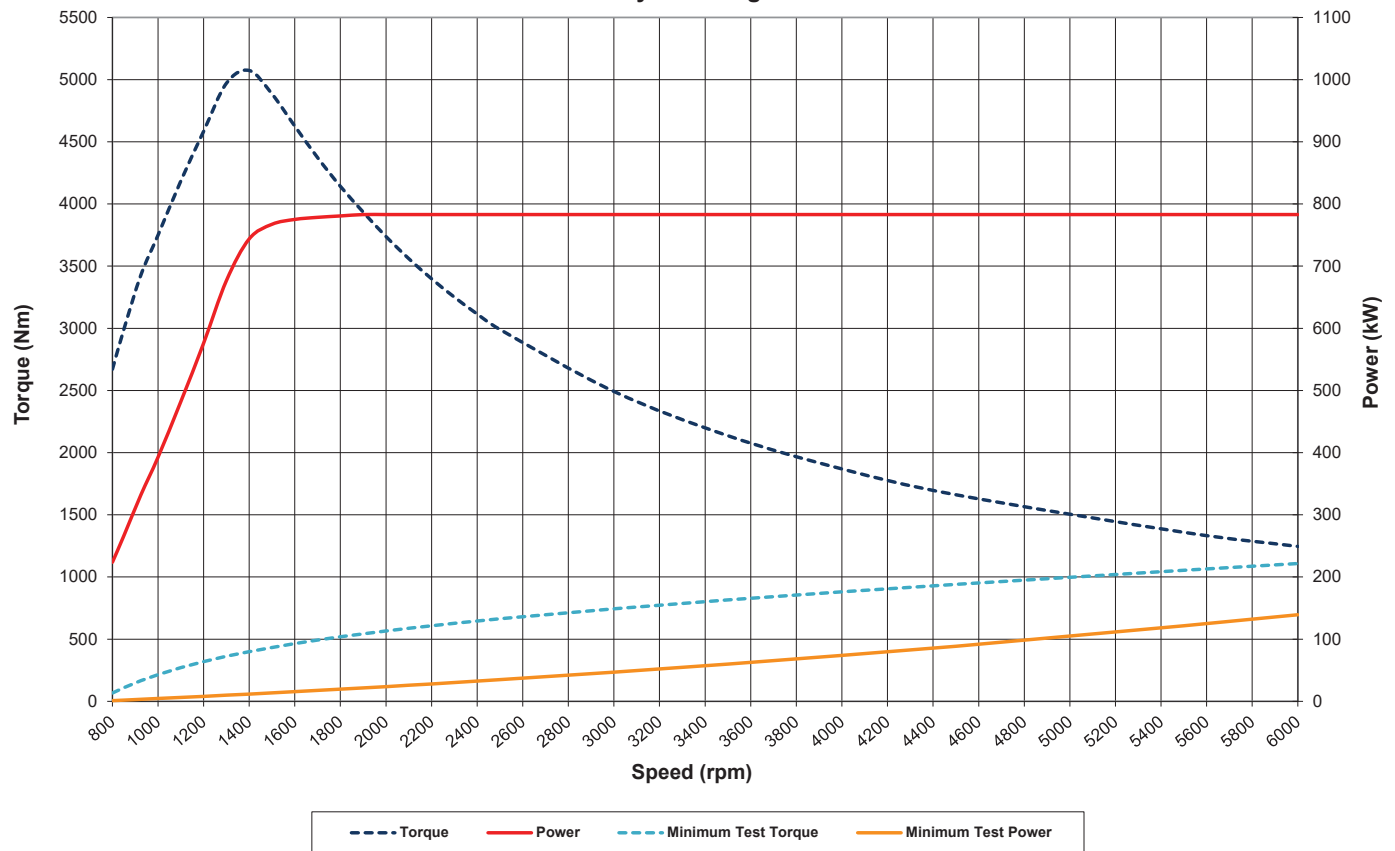
Intermittent Rating: Available capacity for no more than 10% of the test time and 10 minutes per test whichever is shorter should be spent in the power range between dyno rating and intermittent rating.

Testing requirements more than 8 hours should be evaluated per application.

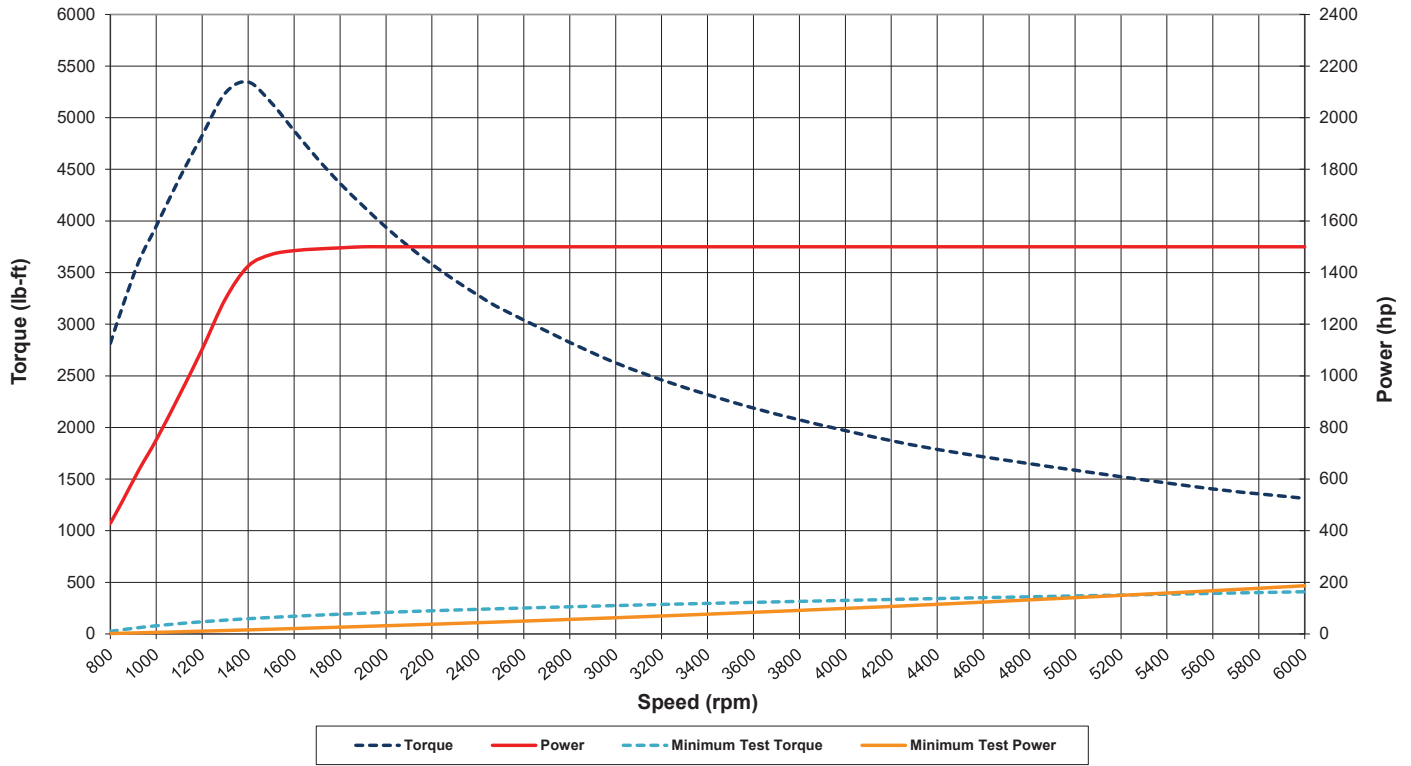
W-HS1050 (US Customary) Dyno Rating



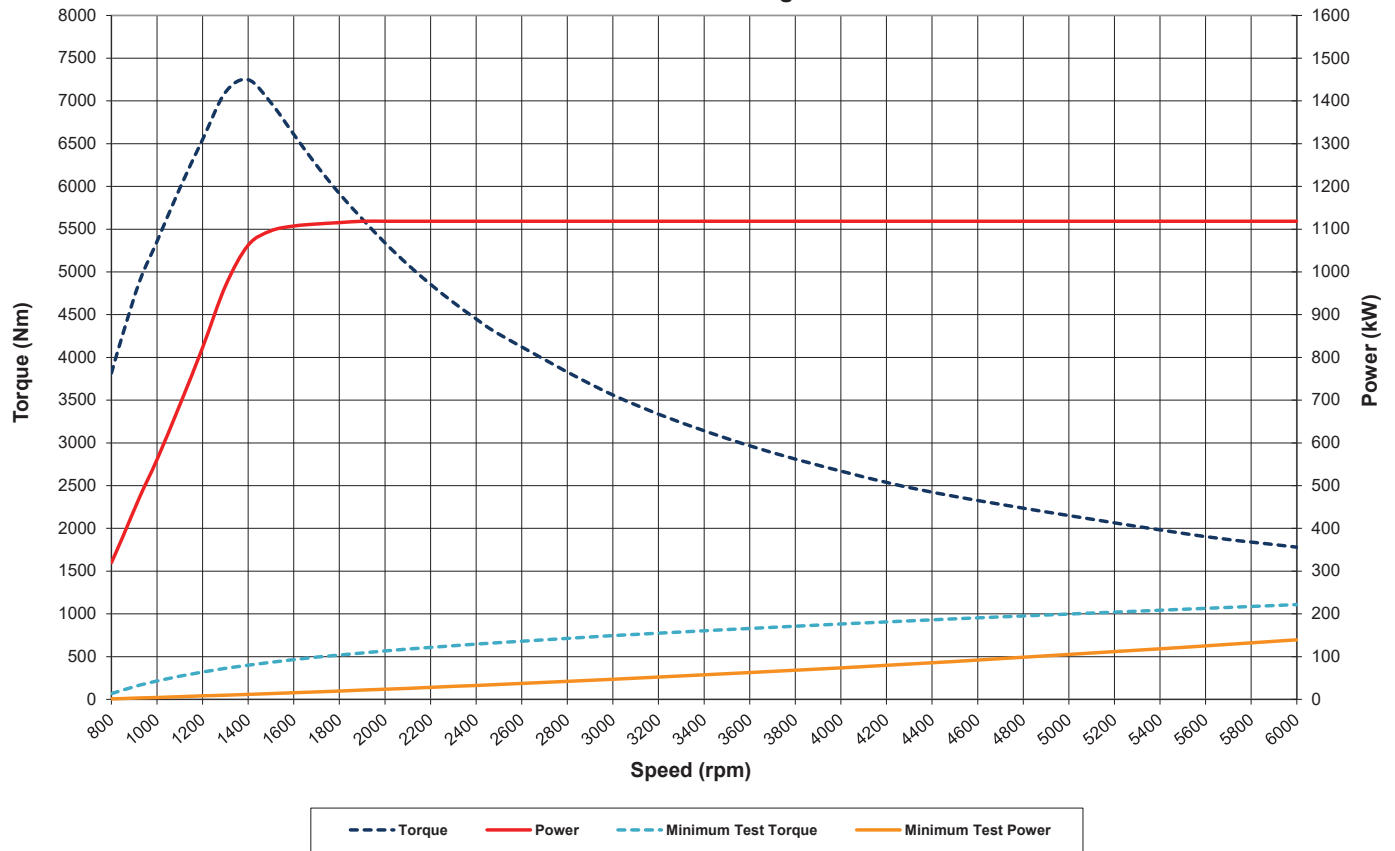
W-HS1050 (S.I.) Dyno Rating

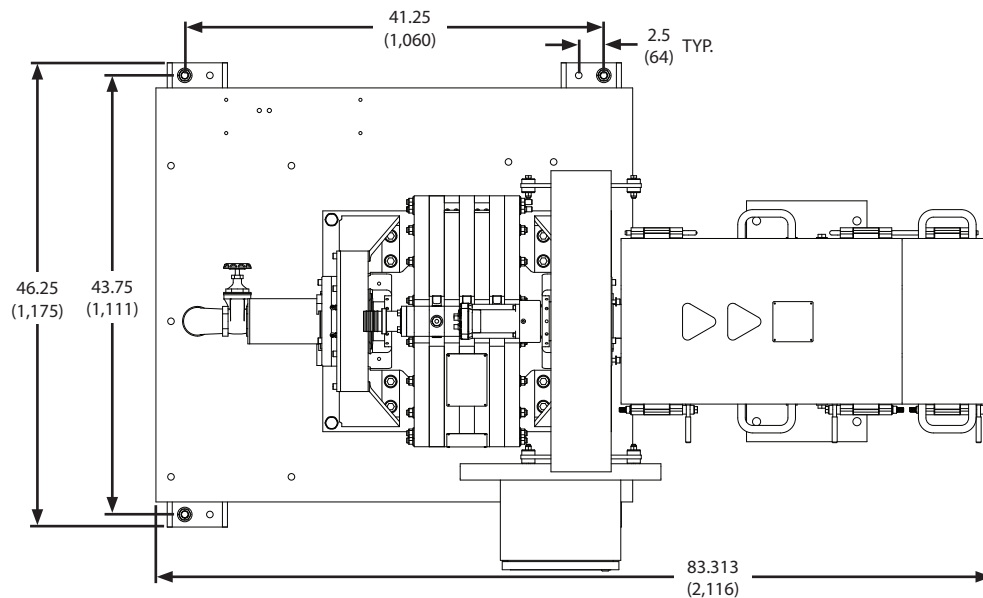


W-HS1050 (US Customary) Intermittent Rating

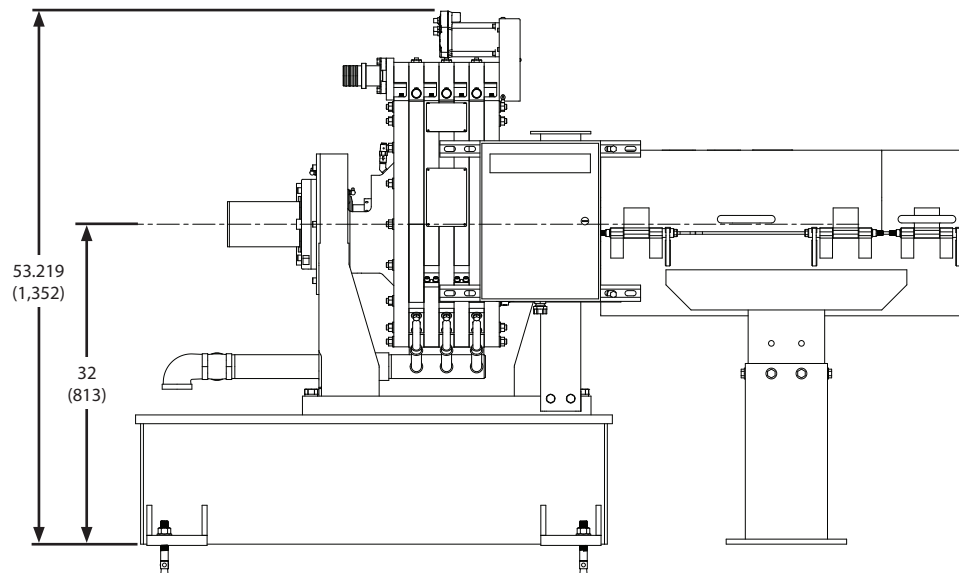


W-HS1050 (S.I.) Intermittent Rating





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 Dyno™, 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.