



DH21 / Engine Dynamometer

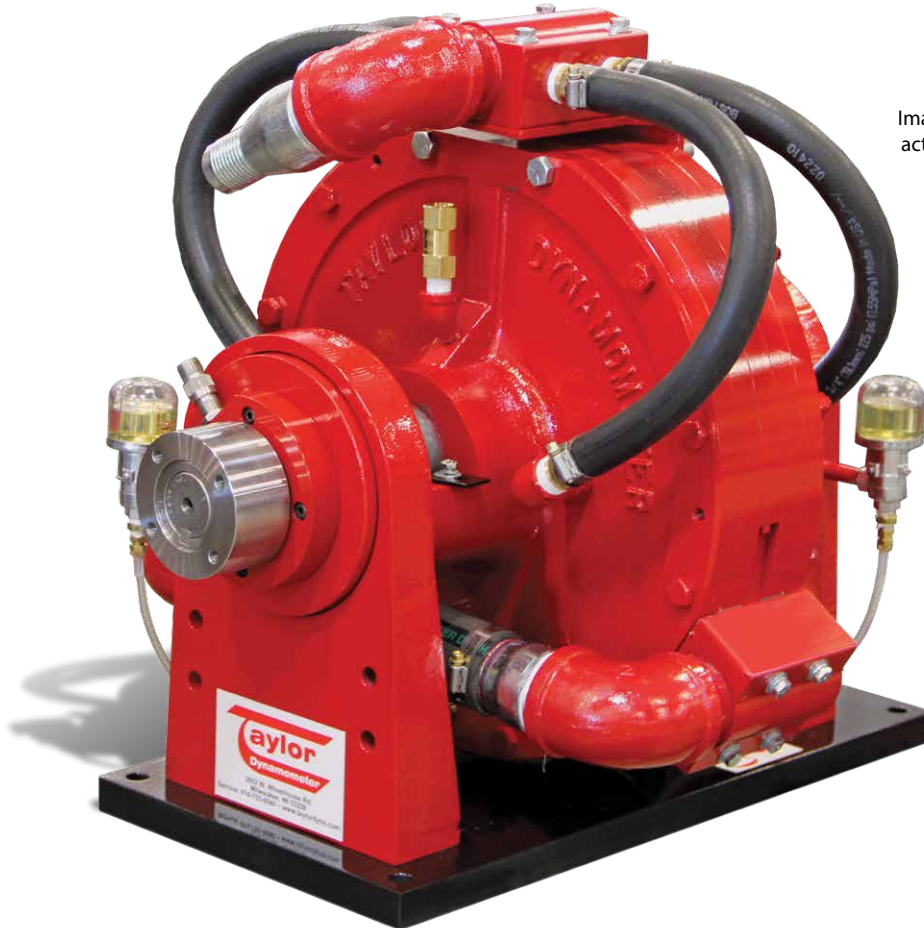


Image shown is for display only, actual dynamometer may vary.

DH21 Water Brake Engine Dynamometer

Specifications

Power:	270 hp (205 kW)
Torque:	425 lb-ft (576 Nm)
Speed:	5,500 rpm
Water Use*:	20 gpm (75.7 lpm)
Inertia Value:	3.4 lb·ft ² (0.143 kg·m ²)
Shipping Weight:	325 lb (147 kg)

*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

- Adapter Plate Kit - 1550
- Driveshaft
- Driveshaft Guard
- Engine Cart - 6,000 lb (2,724 kg)
- Cooling Column - 1,250 hp (932 kW)
- Charge Air Cooler
- Water Recirculating System

Total Test Success

Optional Accessories



Dynamometer shown with optional sub-base and 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

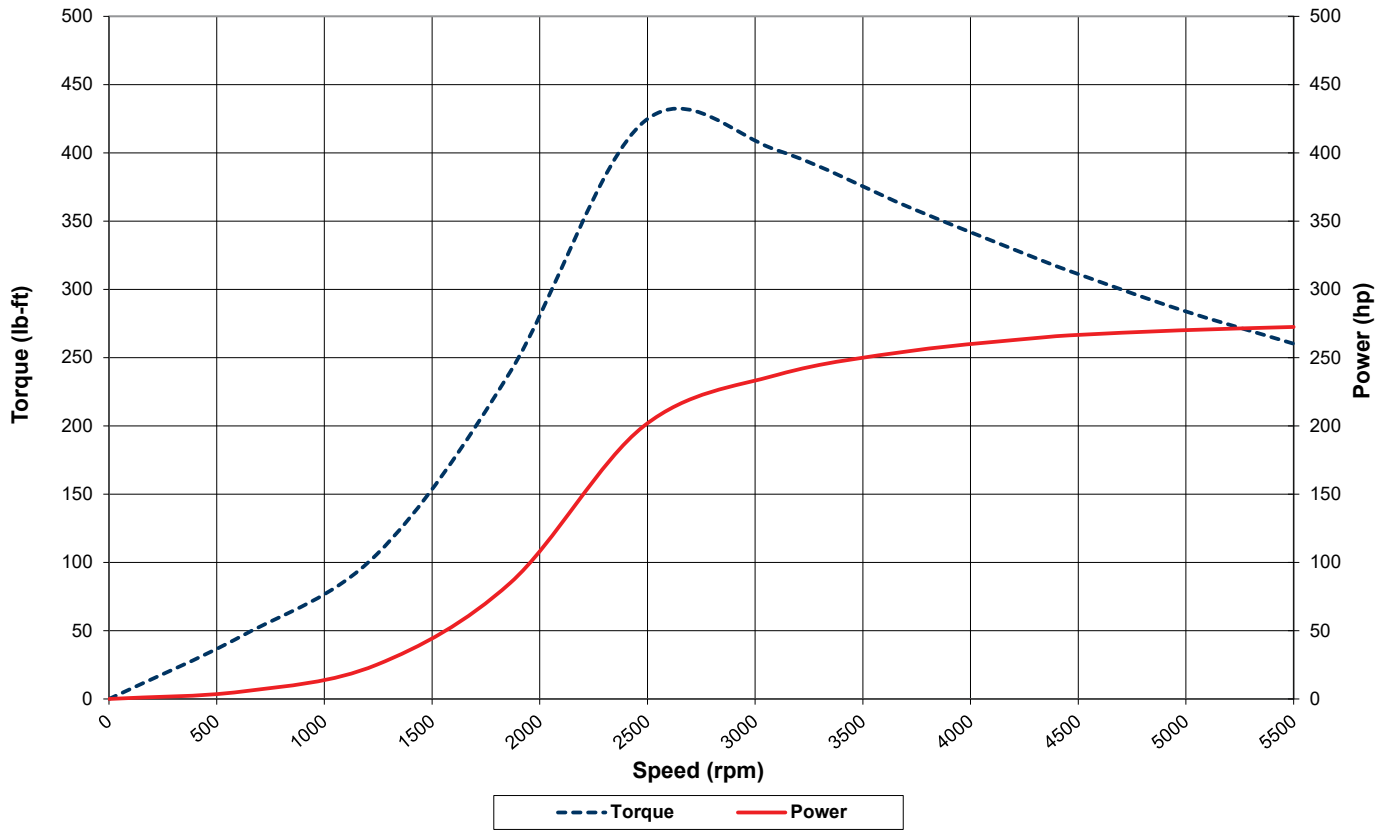


Design Services

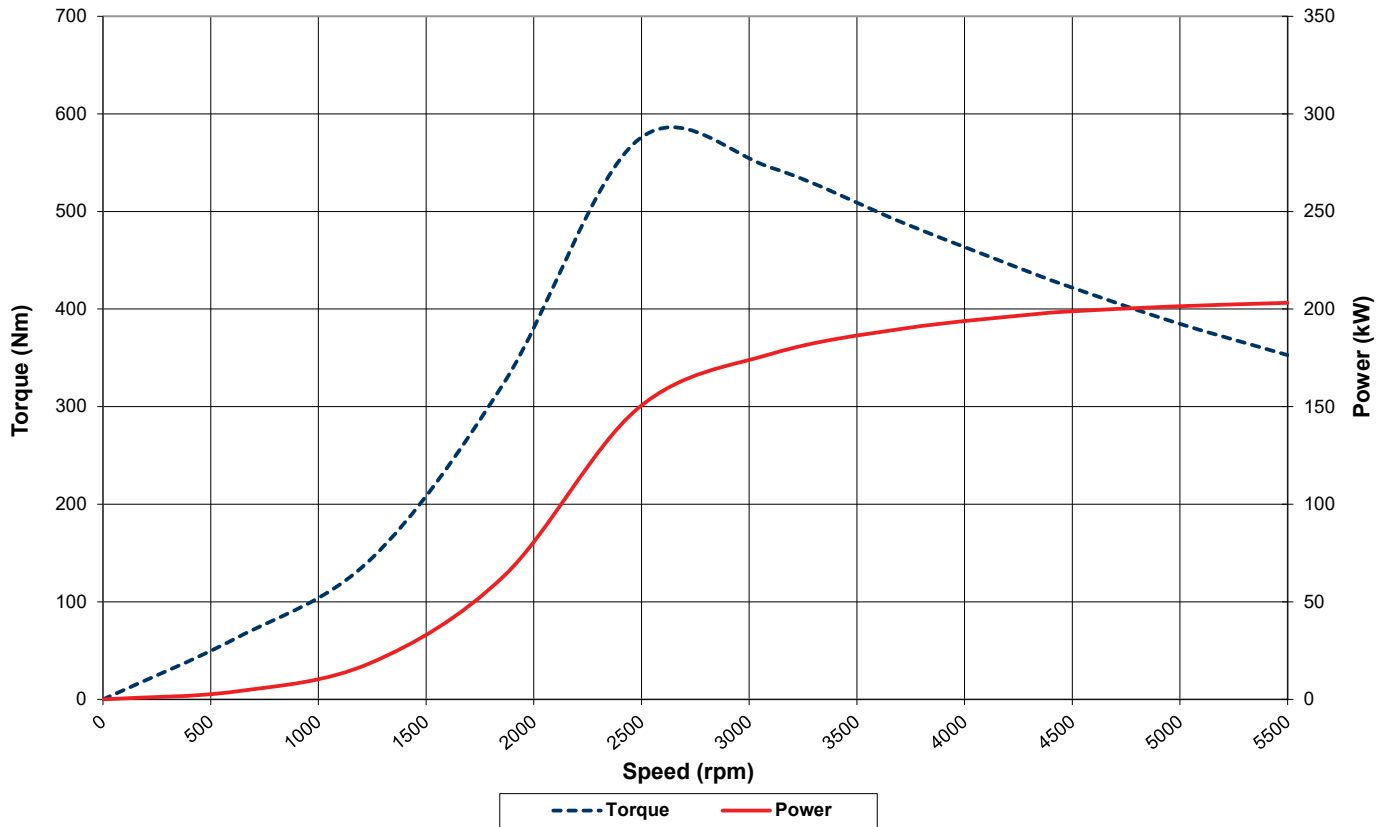


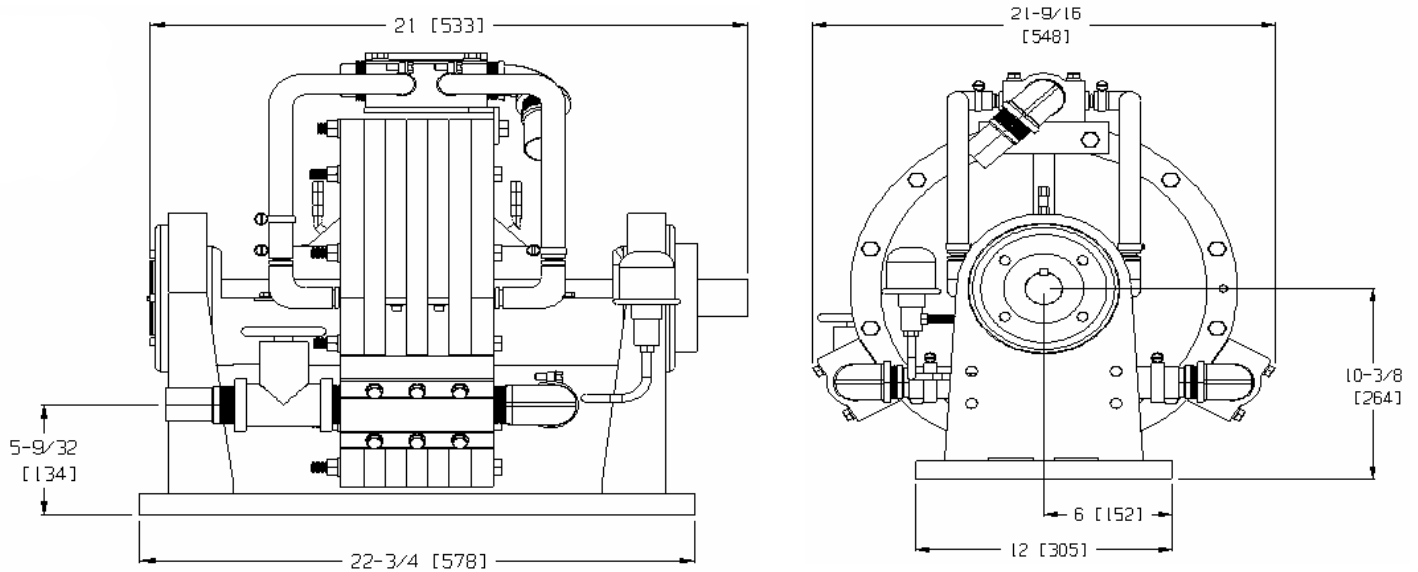
Commissioning, Start-up & Training

DH21 (US Customary)



DH21 (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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SMS2001v006