DH22 / Engine Dynamometer

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

DH22 Water Brake Engine Dynamometer

Specifications

Power:	530 hp (410 kW)
Torque:	850 lb-ft (1,153 Nm)
Speed:	5,500 rpm
Water Use*:	40 gpm (151.4 lpm)
Inertia Value:	7.4 lb·ft^2 (0.312 kg·m^2)
Shipping Weight:	400 lb (181 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

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

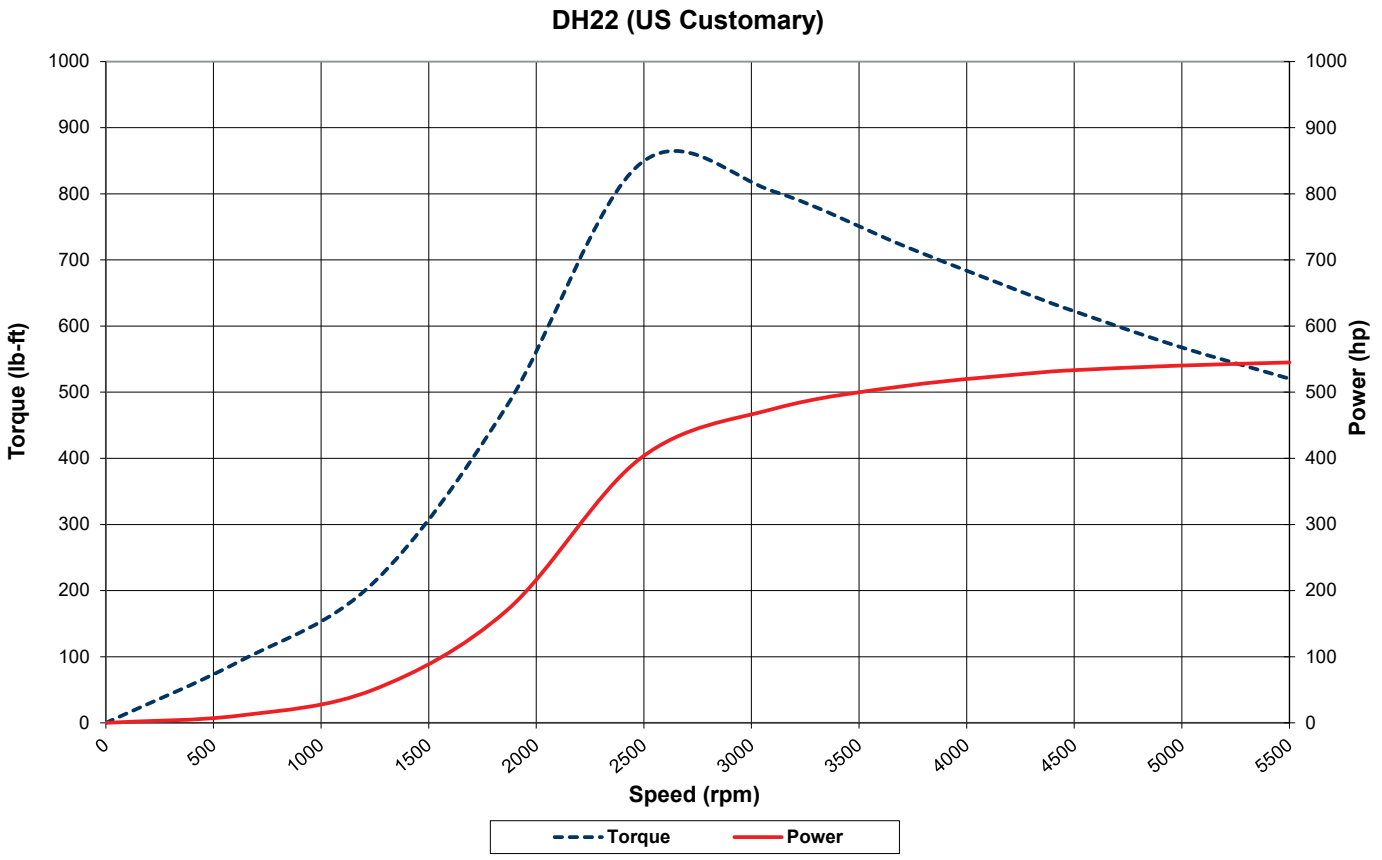
Bulk Fuel Storage and Distribution

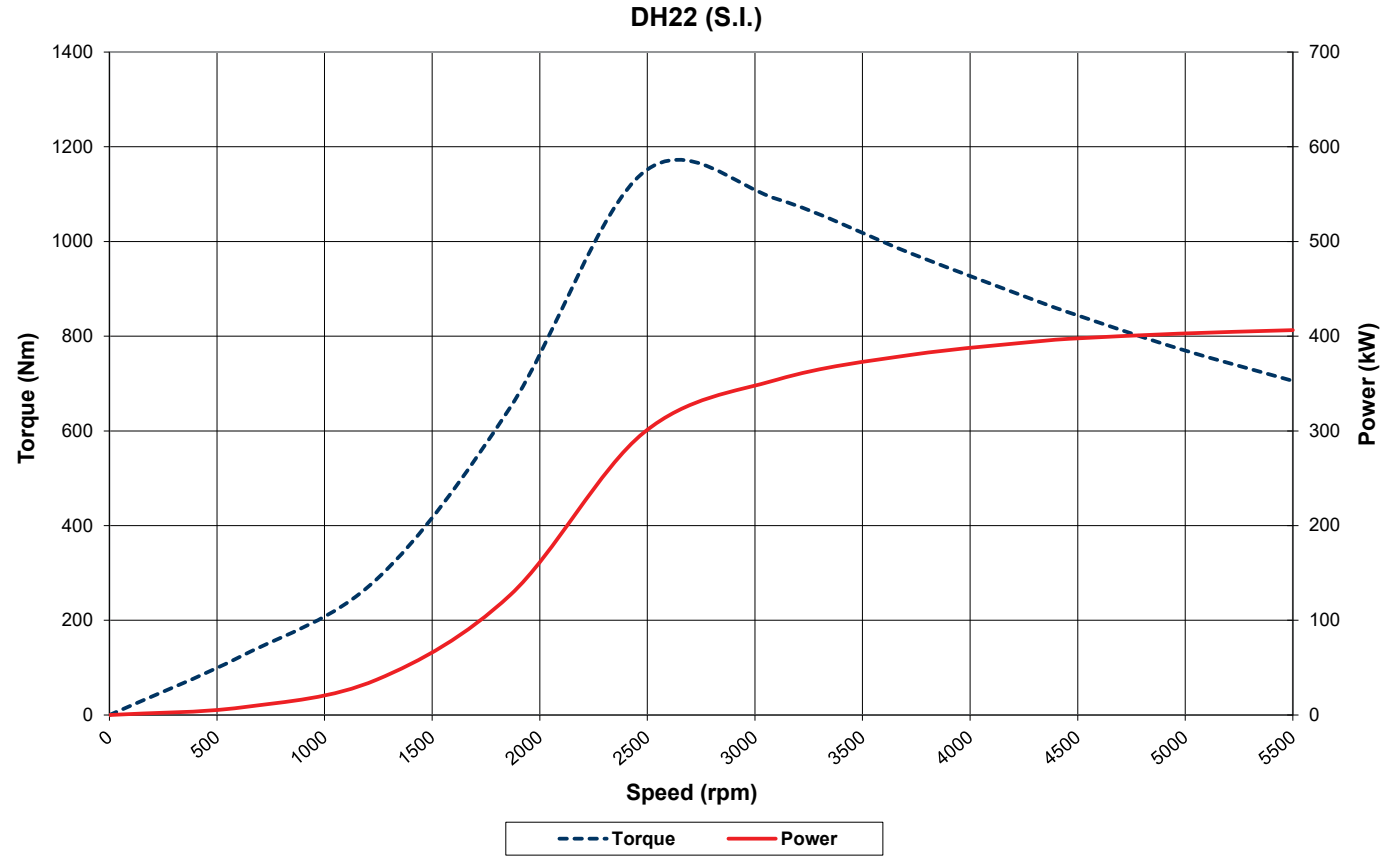
Coolant Storage and Distribution

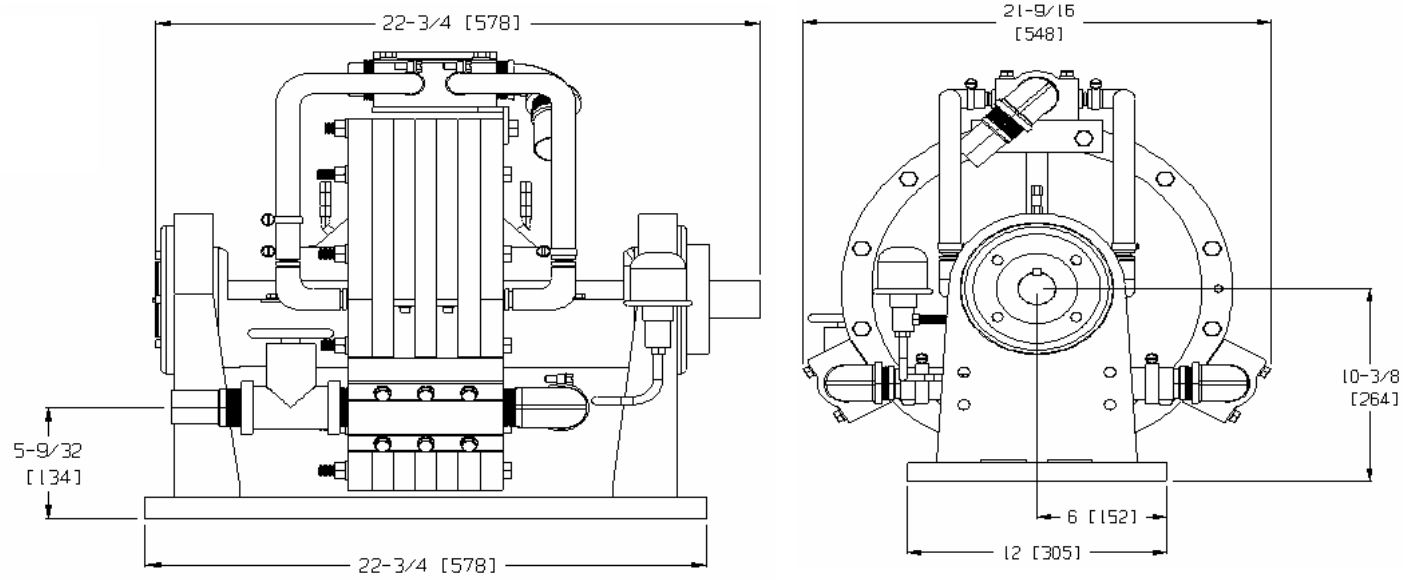
Water Recirculation

Design Services

Commissioning, Start-up & Training


DH22 (US Customary)
Torque (lb-ft)
Power (hp)
Speed (rpm)
Torque
Power


DH22 (S.I.)
Torque (Nm)
Power (kW)
Speed (rpm)
Torque
Power



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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

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