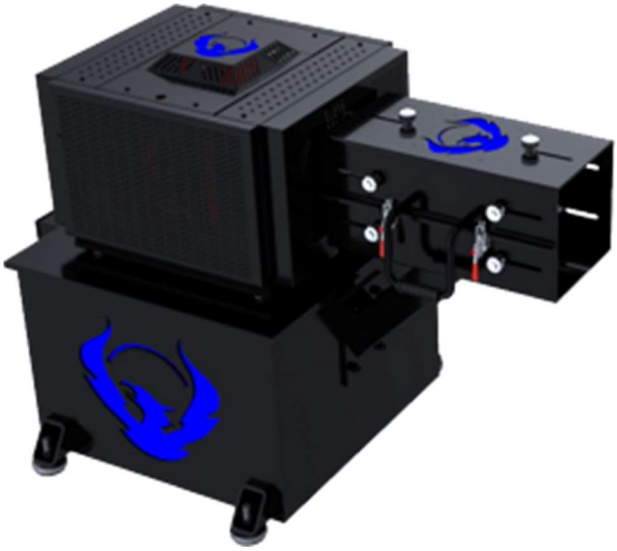
PHOENIX DYNAMOMETER
GET YOUR MOTOR RUNNING

PDEC560-AIR/ Air Cooled Dynamometer



2 year WARRANTY

ALL IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.

PDEC-560-Air Eddy Current Dynamometer

Specifications

Power Cold/Continuous:	560 kW [750 hp] / 86 kW [115 hp]
Torque Cold/Continuous:	2450 Nm [1800 lb·ft] / 1160 Nm [855 lb·ft]
Speed:	5000 rpm
Inertia Value:	2.96 kg·m^2 [70.24 lb·ft^2]
Shipping Weight:	600 kg [1320 lbs]
Rotation:	Unidirectional (Selectable)
Power Req.:	192 VDC 20A

Recommended Accessories

Driveshaft
Driveshaft Guard
Adapter Plate Kit
Engine Cart
Cooling Column
Charge Air Cooler
Water Recirculating System
Exhaust Systems
External Cooling Fans

For overhung loads, please contact Phoenix Dynamometer Technologies to ensure performance.

... because excellence is a habit!

PHOENIX DYNAMOMETER
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Optional Accessories





LightSpeed ™
Data acquisition and Control software





Optional
Intelligent Air Starter



Optional
Mass Flow Meter



Optional
Cooling Column



Optional
Engine Cart



Optional
Driveshaft Guard



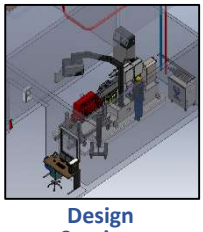
2 Year Warranty



Bulk Fuel Storage and Distribution



Water Recirculation



Design Services

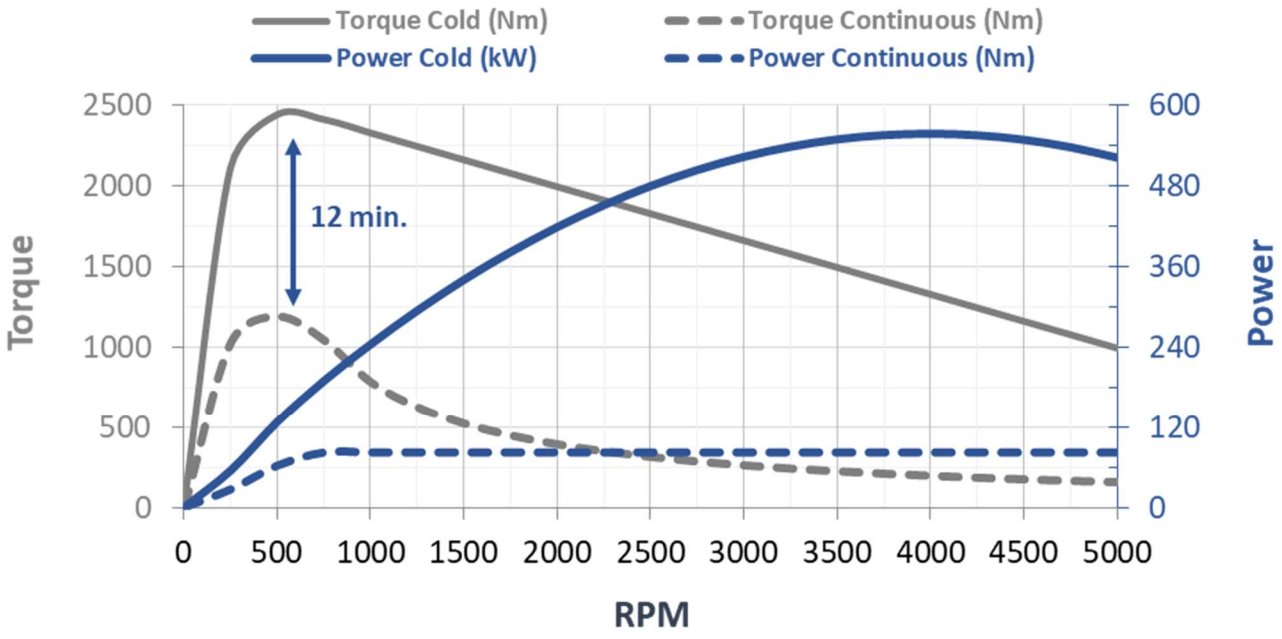


Commissioning Start-up & Training

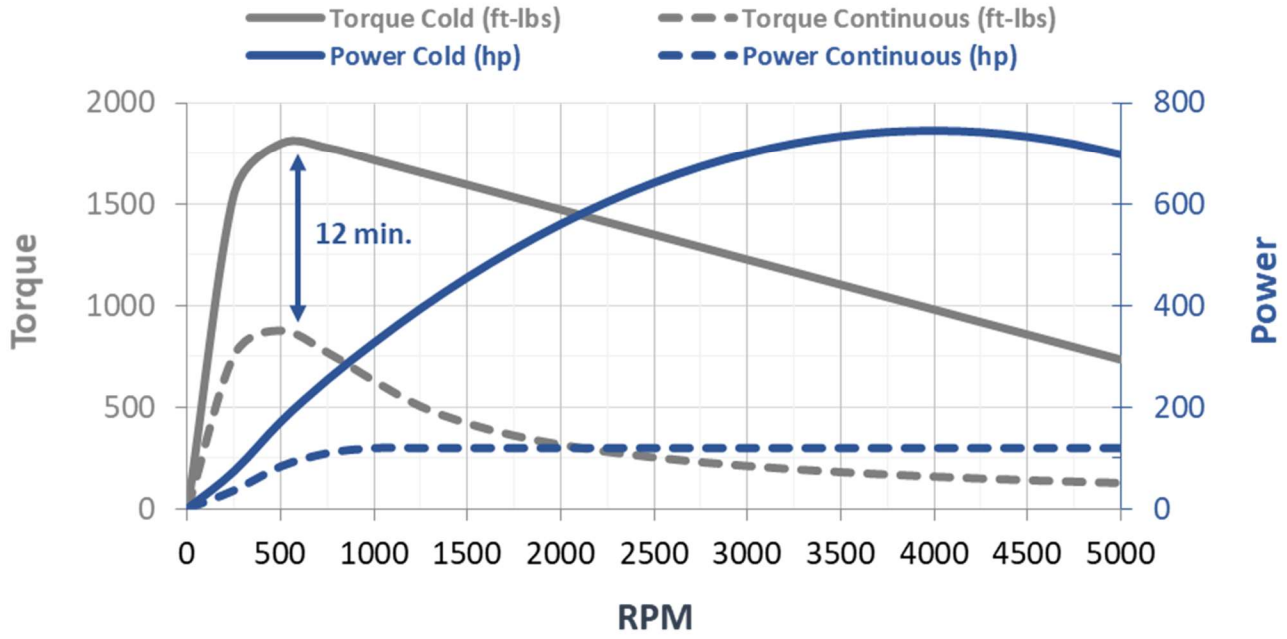
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Performance Characteristics (SI)



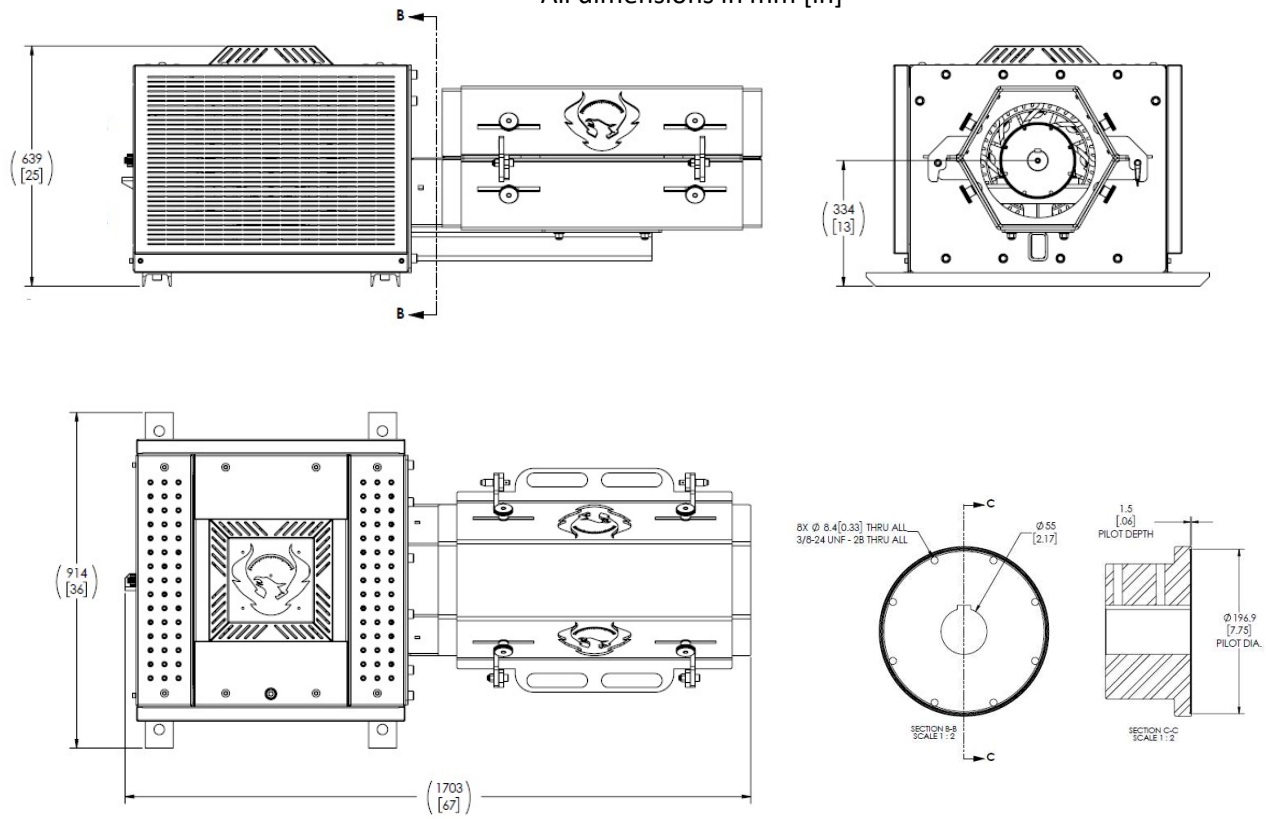
Performance Characteristics (USC)



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GET YOUR MOTOR RUNNING

All dimensions in mm [in]



Specifications

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Recommended Accessories

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Driveshaft Guard
Adapter Plate Kit
Engine Cart
Cooling Column
Charge Air Cooler
Water Recirculating System
Exhaust Systems
External Cooling Fans

Phoenix Dynamometer Technologies, highly recommends a torsional analysis to identify any potential torsional problems that may exist, for each application. It is the customer's responsibility to ensure that these vibration issues (torsional and linear) are addressed upon application of the dynamometer. Equipment failures attributed to linear or torsional vibrations are not warrantable.