DEA150 Eddy Current Engine Dynamometer

Specifications

- **Power:** 150 hp (112 kW)
- **Torque:** 1,116 lb-ft (1,513 Nm)
- **Speed:** 3,500 rpm
- **Inertia Value:** 113 lb-ft² (4.76 kg·m²)
- **Shipping Weight:** 1,300 lb (590 kg)
- **Rotation:** bi-directional

Recommended Accessories

- Driveshaft - 1710
- Driveshaft Guard
- Adapter Plate Kit
- Engine Cart - 6,000 lb (2,724 kg)
- Air Starter - 35 hp (26 kW)
- Cooling Column - 1,250 hp (932 kW)
- Charge Air Cooler

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.

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

Optional Cooling Column

Optional Engine Cart

Optional Charge Air Cooler

Shown with optional Driveshaft Guard

Various Facility Support Systems and Services Available

Bulk Fuel Storage and Distribution
Coolant Storage and Distribution
Water Recirculation
Design Services
Commissioning, Start-up & Training

(414) 755-0040 www.taylordyno.com
DEA150 (US Customary)

DEA150 (S.I.)
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.

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Everything you need to succeed