

DYNAMOMETER TESTING



Tesco is always looking for innovative products and services to benefit our customers. Progressing one step closer to better meeting industry demands, Tesco has expanded its top drive testing capabilities. Beyond the eight top drive dynamometers Tesco has globally, one of our Houston area facilities now houses the most capable top drive dynamometer (dyno) in the USA. So, why wait to test at the rig, when you can take the Tesco guarantee with you?

UNMATCHED TORQUE CAPACITY

Optimal torque capabilities are achieved through the use of dual, redundant cooling systems, each capable of dissipating more than 2.5 MBTU/hr of heat load. The dyno brake is rated for over 180,000 lb-ft of torque. This means that no matter what performance curve you throw at it, you never need to stop to “cool down”.

VERSATILITY

Need a top drive tested that isn't Tesco's? No problem. Tesco's Aftermarket Sales and Services (AMSS) team has the experienced personnel and equipment needed to test a wide variety of makes and models of top drives. Regardless of motor arrangement or power requirements, Tesco can run them all.

PROVEN

Tesco strives to ensure our customers receive the best top drive results available from our dyno. That's why we put it to the test with a 1,000 ton top drive running in the dyno for 10 consecutive hours at 80,000 ft./lbs. The performance of our dyno is proven to exceed customer expectations and outperform anything else available in the industry.

TEST WITH THE BEST

Our dyno brake is positioned below grade in an enclosed concrete cell with a heavy duty test stand skid above. This allows us to extract maximum performance from even the largest offshore top drives. Tesco's 40 ft high, 40 ton cranes provide the necessary space and lifting capabilities to accommodate virtually any top drive. So, before you put it in the rig, let us put it to the test.

CAN TEST ANY TOP DRIVE

Tesco's dyno will test any and all Tesco top drives, plus competitor top drives, including those listed below, and more!

OEM:	Tonnage Ratings:
<input checked="" type="checkbox"/> Tesco	<input checked="" type="checkbox"/> 250
<input checked="" type="checkbox"/> NOV	<input checked="" type="checkbox"/> 350
<input checked="" type="checkbox"/> Canrig	<input checked="" type="checkbox"/> 400
<input checked="" type="checkbox"/> Warrior	<input checked="" type="checkbox"/> 500
<input checked="" type="checkbox"/> Aker	<input checked="" type="checkbox"/> 650
<input checked="" type="checkbox"/> Axon	<input checked="" type="checkbox"/> 750
<input checked="" type="checkbox"/> Bentec	<input checked="" type="checkbox"/> 850
	<input checked="" type="checkbox"/> 1000
	<input checked="" type="checkbox"/> 1250



Tesco dynamometer tests an NOV TDS-11 Top Drive

*All specifications are subject to customization and continuous product improvement. Tesco® is a trademark of Tesco Corporation.

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