



250HXI 700 TopDrive



The 250 ton, Model HXI 700HP Top Drive is a Full-Featured Hydraulic Top Drive for Most Mast Applications

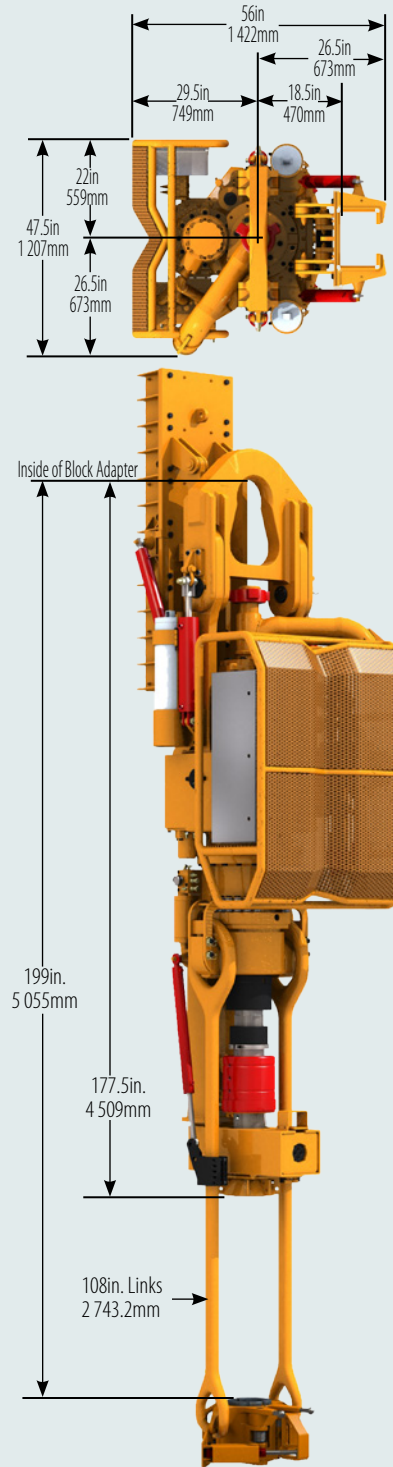
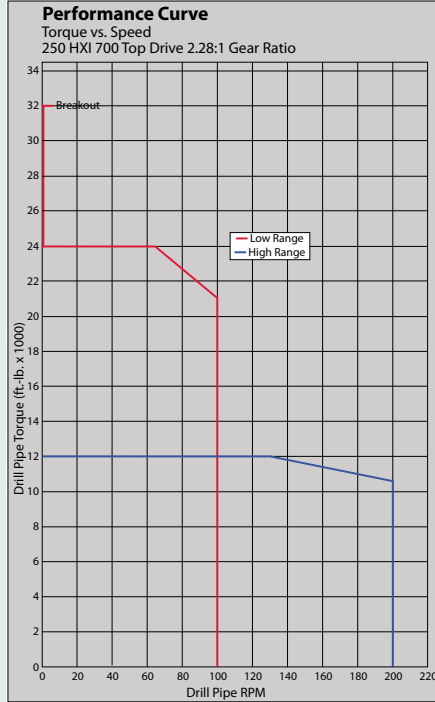
The 250 HXI 700 top drive system is the most versatile offering in TESCO's hydraulic top drive line and is designed for use on offshore and land based drilling rigs.

The 250 HXI 700 provides the performance and pipe handling features required for drilling and workover applications.

Value Added Operational Benefits

- The complete system including the top drive, torque system, and HPU can be installed in less than one day. Minimal rig modifications are necessary.
- The 250 HXI 700 offers all critical pipe-handling functions including elevator link-tilt, 1372mm (54in.) extend/retract (for making mousehole connections), and 360° pipe handler rotation. The grabber will accommodate tool joints from 76.2mm (3in.) to 222.25mm (8-3/4in.) OD.
- The 250 HXI 700 top drive's unique design integrates the swivel, gearbox and P.H. Spool resulting in a very compact unit but maintains the serviceability expected from a TESCO top drive.
- The 250 HXI 700 system incorporates programmable logic control. PLC ensures flawless communication between the driller's panel and the drive system. The PLC system optimizes efficiency and provides important safety interlocks.
- The 250 HXI 700 package includes a customizable torque arrest system. The track/torque bushing configuration is simple to install and requires minimal maintenance. A mud saver/safety valve is incorporated into the system design.

- The entire 250 HXI 700 top drive can be transported in three standard 6.09m (20ft.) sea containers and the top drive may be transportable in the mast for quick rig up.



Specifications

250TON HXI 700HP (with a 250 ton integrated swivel)	Imperial	Metric
Rated Capacity	250ton	227tonne
Rated Input Power	700HP	522kW
Estimated Weight	16,000lbs.	7 257.5kg
Operating Length (including 9 ft. links & elevators)	199in.	5 055mm
Width	47.5in.	1 207mm
Max. Continuous Drill Torque	24,000ft.-lb.	3 252daN-m
Make-up / Breakout Torque	32,000ft.-lb.	4 336daN-m
Max Speed	200RPM	200RPM
Quill ID	2.5in.	63.5mm
Quill Connection	NC 50	

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Asia Pacific

Jakarta, Indonesia
Email: APBU_sales@tescocorp.com

China

Chaoyang District, Beijing
Email: CHINA_sales@tescocorp.com

Europe/Russia

Moscow, Russia
Email: EURO_sales@tescocorp.com

Latin America

Mexico City, Mexico
Email: LABU_sales@tescocorp.com

Middle East & Africa

Dubai, UAE
Email: MABU_sales@tescocorp.com

United States / Canada

Houston, Texas / Calgary, Alberta
Email: NABU_sales@tescocorp.com

