

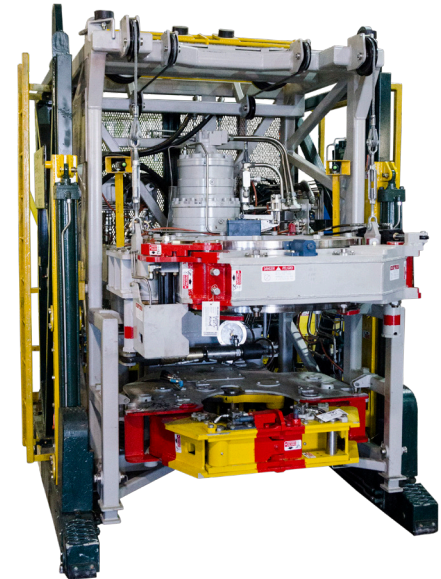
Well Construction

Frank's Tubular Running Service (TRS) - Casing Technologies

18-inch High Torque Tong with 18 5/8-inch Hydraulic Back-up

Features and benefits

- Triple sliding-jaw gripping system minimizes stress applied to the tubular
- Ideal for achieving high torque on thin-wall tubular applications
- Capable of achieving 175,000 foot-pounds of torque
- Equipped with Expro's proprietary safety door interlock system
- Remote operation enhances safety by removing personnel from well-center
- Compatible with Expro's DATA TREK® Advantage Data Acquisition System for torque turn monitoring
- Unique tong suspension system compensates for thread loss during make-up or break-out
- Compatible with Expro's wide track carriage system
- Automated anti-reverse device (AARD) and auto-align systems allow completely hands-free operations



Specifications

Model	Remote Tong Carriage (with 18-inch tong and 18 5/8-inch HBU)
Dimensions (L x W x H)	110 in. x 90 5/8 in. x 115 in.
Shipping weight	20,000 lbs (9,072 kgs)
Torque - high gear / low gear (2,800 psi)	High gear: 26,000 foot-pounds Low gear: 175,000 foot-pounds (145,000 foot-pounds clockwise; 175,000 foot-pounds counter-clockwise)
Max. speed (75 gpm)	High gear: 17.75 rpm Low gear: 2.6 rpm
Casing range	9 5/8 in. - 18 in.