

Well Construction

Frank's Tubular Running Services (TRS)

External Torque Activated Wedge Grip (FX-TAWG® Tool)

Features and Benefits

- Enhances rig floor safety and efficiency by eliminating the need for a power tong, hydraulic power unit, and umbilical hoses
- Requires minimal personnel to run the casing string when combined with Frank's rotary spiders
- Combines the functions of a power tong, fill-up tool, and elevator into a single, complete package
- Fill-up provisions are integral to the tool
- Provides ability to rotate, circulate, and reciprocate pipe through tight spots in the well bore and improve the cementation process
- Has a high capacity for set down load capacity
- Fast, safe, and easy rig-up and removal
- Capable of casing-while-drilling (CwD) operations when in standard configuration





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Specifications	
Hoist Capacity	500 tons [454 tonnes]
Max Torque	40,000 ft-lbs [54,233 Newton-meters]
Max Circulation Pressure*	10,000 psi [690 bar]
Sizes	4 1/2 in., 5 in., 5 1/2 in., 6 in., 7 in., 7 5/8 in.
Weight**	2,800 lbs [1,270 kg]
Max OD	16 1/2 in. [419 mm]
Max Length	97 in. [2,464 mm]
Float Length	5 4/5 in. [147 mm]
Top Drive Connection	NC50

* May be limited by the packer cup

** Weight shown for the heaviest dressing (4 1/2-in.)