

Well Construction

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

Tong Hanging Frame (THF)

Features and benefits

- The Expro Tong Hanging Frame (THF) is an automated tong control system that improves safety and reduces operation time by removing personnel from the rig floor.
- Allows for wireless, remote, and manual operation of Expro's power tongs
- Improves safety by removing the need for an operator in the red zone
- Adjustable track width, 55 in [1,400 mm] to 90 in [2,300 mm]
- Hydraulic thread compensation system
- Lift cylinder with 51 in [1,300 mm] stroke
- Can be driven on its own tracks or adjusted to suit rig-specific iron roughneck tracks
- Can be shipped with tong installed and located on its own tracks to reduce the number of lifts, saving time and money



Specifications - Tong Capacity

7 5/8 in Tong with backup	Wirelessly Operated Remotely Operated Manually Operated
14 in Tong with backup	Wirelessly Operated Remotely Operated Manually Operated
14 3/8 in Tong with backup	Wirelessly Operated Remotely Operated Manually Operated
XT-21 Tong with backup	Wirelessly Operated Remotely Operated Manually Operated
XT-22™ Tong with backup	Wirelessly Operated Remotely Operated Manually Operated

Specifications - Dimensions

Weight	5,940 lbs [2,700 kg]
Overall length	91 in [2,314 mm]
Overall width	59 in [1,489 mm] minimum 104 in [2,631 mm] maximum
Overall height	93 in [2,365 mm] minimum 155 in [3,933 mm] maximum