

Well Construction

Frank's Tubular Running Services (TRS)

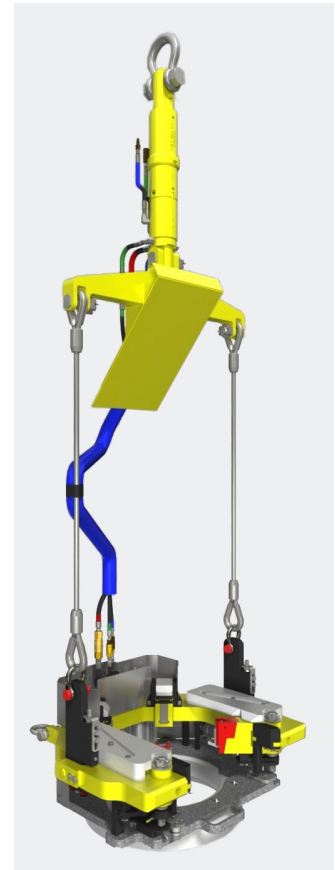
Clamp Type Elevator (CTE™)

To continue to provide dependable, technically superior products and services, Expro has designed and produced the Clamp Type Elevator (CTE™).

The CTE™ is a remotely controlled pneumatic actuated elevator which clamps onto the O.D. of tubular to hoist single joints from the horizontal to vertical position, build stands, or transport stands around the rig floor.

Features and benefits

- SWL Ratings from 5 ton to 10 ton, depending on body size. Designed and manufactured in accordance with API Std. 8-C
- Can be used for hoisting flush OD, tapered upset or collared-type threaded connections to eliminate having to use a high quantity of lift nubbins racked back in the derrick
- Can be used for lifting single joints from the horizontal, building stands, or running stands at the main rotary
- Tubular sections can be engaged from the horizontal or vertical position, enabling hoisting from both the v-door and stand build areas
- Tubular can also be removed from the elevator near the rig floor by passing the tubular through the hinged door located at the front of the tool which can be removed as necessary
- Can also be removed over top of the tubular remotely with enough clearance to pass over most industry standard integral joint connections
- Reduction attribute of the Clamp Type Elevator product line allows each
- elevator frame size to handle a range of tubular sizes by switching slips, inserts, and guides in a matter of minutes
- Slip system utilizes self-energizing tapered inserts
- System incorporates Expro's patented overload safety fuse device



Specifications

Model	Pipe range (in.)	Rating (safe working load)	Weight (lbs)	Width (in.)	Length (in.)	Height (in.)
CTE - 5.000-5	2 7/8 - 5	5 tons	278	23	22 1/2	18
CTE - 7.000-5	5 - 7	5 tons	282	24	22 1/2	18
CTE - 9.625-5	7 - 9 5/8	5 tons	298	25 7/8	24	18
CTE - 11.875-7.5	9 5/8 - 11 7/8	7.5 tons	343	29 1/2	25 7/8	18
CTE - 13.625-7.5	11 7/8 - 13 5/8	7.5 tons	390	32 7/8	28	18
CTE - 14.000-7.5	11 7/8 - 14	7.5 tons	395	32 7/8	28	18
CTE - 18.625-10	14 - 18 5/8	10 tons	800	40	35	20