

Well Construction

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

EXTENDED RANGE™ Slip Type Elevator

Features and Benefits

- Unique design allows the elevator to grip casing with improved resistance to slip crushing compared to standard casing tools
- EXTENDED RANGE™ feature allows tapered casing strings to be run with little or no adjustments and without changing slips for all sizes
- Equipped with Expro's proprietary Spider/Elevator Interlock System, which ensures both the spider or the elevator is properly set on the pipe before the companion tool is allowed to open
- 500-ton elevator can be air or hydraulically operated
- 1000-ton elevator can accept 750-ton, 1000-ton, or 1250-ton Varco bails, and Frank's 1500-ton bails
- Both the 1000-ton and 1250-ton slips open to provide a passage that is 5 inches in diameter over the nominal pipe size for which the tool is dressed
- Expro's 1250-ton Slip Type Elevator is the first casing elevator available to the industry with a safe working load rating greater than 1000 tons
- 1250-ton elevator is compatible with 1000 and 1250-ton Varco, 1380-ton Blohn & Voss Elevator, and Expro's 1500-ton bails
- For lower string weights, Expro's 1000-ton x 750-ton crossover bails provide a means to use this elevator on rigs equipped with 750-ton rated top drives and/or blocks



14-inch x 1000-ton Slip Type Elevator with CE Marking Plate



22-inch x 1250-ton Slip Type Elevator



Well Construction

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

EXTENDED RANGE™ Slip Type Elevator

Specifications					
Model	Weight	Height	Width	Pipe range	Rated capacity
22 inch - 1,250 ton	14,324 pounds (6,497 kilograms)	69 inches (1,753 millimeters)	69 3/8 inches (1,762 millimeters)	11 3/4 in – 22 in (298 mm - 559 mm)	1,250 tons (1,134 tonnes)
14 inch - 1,000 ton	10,130 pounds (4,595 kilograms)	63 3/4 inches (1,619 millimeters)	57 inches (1,448 millimeters)	4 1/2 in – 14 in (114 mm - 356 mm)	1,000 tons (907 tonnes)
30 inch - 1,000 ton	18,500 pounds (8,391 kilograms)	67 3/8 inches (1,711 millimeters)	75 3/4 inches (1,924 millimeters)	24 in – 30 in (610 mm - 762 mm)	1,000 tons (907 tonnes)
14-inch – 500-ton	3,750 pounds (1,701 kilograms)	45 3/8 inches (1,153 millimeters)	45 5/8 inches (1,159 millimeters)	4 1/2 in – 14 in (114 mm - 356 mm)	500 tons (454 tonnes)