Clamp-on Single Joint Manipulator

Key Benefits and Features

Frank’s International’s Clamp-on Single Joint Manipulator provides an attachment point for a single joint elevator by lengthening the drilling bails past the lower portion of the casing running tool (CRT).

- Improves pipe running productivity by as much as 60 percent when used in conjunction with Frank’s International’s HORSESHOE® single joint elevator
- Prevents delays from attaching a single joint elevator to long bails by avoiding the necessity to first rig-down the short drilling bails
- Enables attachment of a SJE with short bails in place which would otherwise be impossible due to the lower portion of the CRT extending below the lower eyes of the bails
- Eradicates the need to rig-down short bails and rig-up long bails for running casing due to its ability to attach directly to drilling bails
- Improves safety by eliminating the need to swap different bail lengths
- Eliminates inefficiencies and safety risks of mechanical CRTs lacking pipe-pickup mechanisms when retrieving single joints of pipe from the rig V-door by virtue of bails, slings, and link-tilt
- Enables the retrieval of single joints of pipe without manual handling of the single joint elevator by coupling to the rig’s link-tilt system and improving the reach to the V-door

Key Features

- Lightweight design for easy rig-up, saving time and money
- Operable with all mechanical CRTs and 350- or 500-ton bails
- Adjustable from extension of 7 – 12 feet [2.1 – 3.7 meters]
- Spreader bar allows tool width adjustability to match various top drives
- 20-ton safe working load in accordance with API 8C
- Controlled by driller via link-tilt

Shipping Dimensions

- 1,200 pounds [544 kilograms]
- Overall length of 13.8 feet [4.2 meters]

Use in the following applications:

| Shelf | Land |

franksinternational.com

©2017 Frank’s International. All Rights Reserved. Notice: this product is protected by one or more patents. For more information regarding Frank’s International’s patents, please go to: www.franksinternational.com/patents/. Frank’s International products and services are subject to the Company’s standard terms and conditions, available on request. Unless noted otherwise, trademarks and service marks herein are the property of Frank’s International. Product and service information and/or specifications are subject to change without notice. For more information please contact an authorized Frank’s International representative.