

Well Construction

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

Cantilever COBRA® Control Line Manipulator Arm

Features and benefits

- Cantilever design allows for mounting orientations at or above 90 degrees to the iron roughneck
- Combines the benefits of the Rotating Control Line Guard and those of the Control Line Pusher Arm into one system
- Unique COBRA® and spider interlock system prevents the slips from closing on the control lines
- Dual latches enhance rig floor safety by preventing the boom from lowering while personnel are present
- The Expro fleet angle control kit allows for increased side loading from high fleet angles and reduced side loading on grooved rollers
- When deployed, the Cantilever COBRA® roller reaches approximately 82 inches above the top cover of the spider
- Able to accept up to a 5 1/2-inch umbilical
- Currently outfitted for Expro's 750-ton Hydraulic Control Line Spider (HCLS750)



Specifications	
Length (in./cm)	104 (265)
Width (in./cm)	32 (82)
Height (boom lowered)	74 (180)
Height (boom deployed)	138 (350)
HCLS height (from floor)	27 (69)
Weight (w/out transportation skid)	2,250 pounds [1,020 kilograms]
Weight (with transportation skid)	2,500 pounds [1,130 kilograms]
Operation type	Hydraulic