

PIPE LIFTING FRAME

After three generations of improvement, Oceaneering's Mechanical Pipe Lifting Frames solve the worst of pipeline repair projects. With 20 tons of vertical lifting capability and 10 tons of horizontal force, positioning heavy wall pipe up to 18" prior to work is easily accomplished. Twin jacking screws provide the vertical force while a large footprint and deep skirting keeps the tool at the mud line and not below it. The smooth, controlled lift can be stopped at any time at any height for other ROV operations without fear of displacing vertical travel or losing pipe grip in the mechanically locked jaws. Whether replacing damaged sections of pipe, tying in flow lines, or performing salvage work, this proven design meets and often exceeds customer needs.

Load Rating - 40,000 lbs
Complete Stall - 48,500 lbs

- Travel 36" Horizontal
Vertical 100" (-20 to +80")
- Nominal Pipe Sizes Up to 18.00"
- Operating Dims 47.5' ft wide (wings deployed) X 15' ft long x 15.5' high
- Overall Weight 25,500 lbs
- Lifting Mechanism - Twin 20T Joyce Dayton Acme Screw with 24:1 Gearboxes single connecting driveshaft, single hydraulic motor with Class III TT Override
- Traverse Mechanism - Single 10T Joyce Dayton Screw 24:1 Gearbox, single hydraulic motor with Class III TT Override

