

Delta SubSea

Pipeline Lifting Frames



Delta Subsea Pipeline Lifting Frames are capable of lifting up to 36in pipeline 87in off the sea floor for inspection, maintenance or repair operations. Frames are hydraulically operated by the ROV through a ROV panel. Standard mudmats are designed for 15 psf or higher soil strengths at the rated Frame loading. Modular Frame design allows for extensive customization: Vertical Lift and Lateral Transverse distance, Clamp configurations, electronic Sensor equipment, ROV panel configuration and load ratings are available upon request. The frames can be set-up for Diver/ROV combined operations or they can be completely diverless. Frame design allows for easy assembly and transportation with no-permit load.

Technical Specifications

- ▲ Height: 157 in
- ▲ Width: 150 in
- ▲ Length: 263 in
- ▲ Weight in Air: 11,000 lb
- ▲ Weight in SW: 9,500 lb

Hydraulic Requirements

- ▲ Pressure: 1,500 psi
- ▲ Flow: 10 - 16 gpm

Performance Specifications

- ▲ Vertical Lift Load: 60,000 lb
- ▲ Vertical Lift Distance: 87 in from seabed
- ▲ Lateral Traverse Distance: 40 in
- ▲ Lifting Speed: 9 in/min at 10 gpm
- ▲ Minimum Soil Strength: 15 psf
- ▲ Maximum Seabed Slope: 5 deg



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