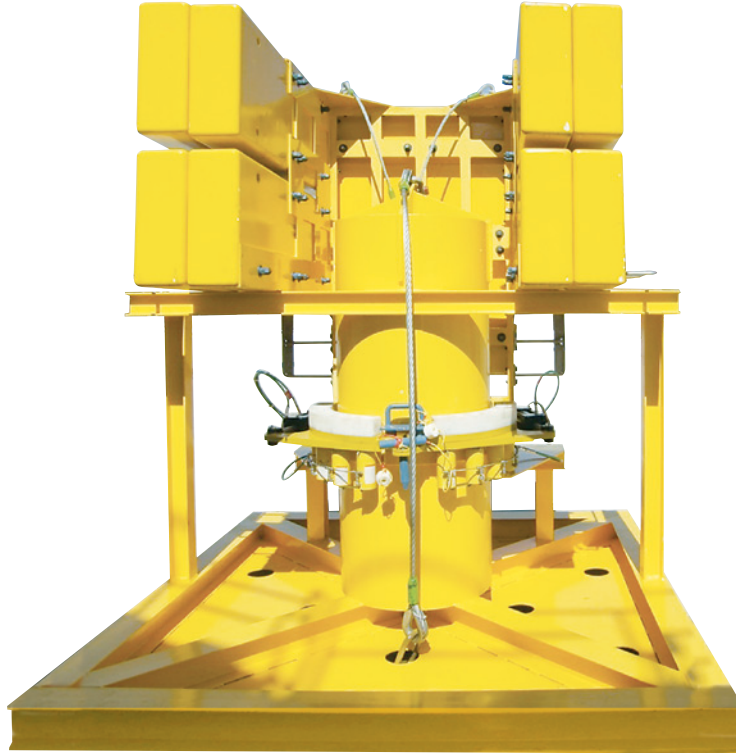


RISER DISCONNECT TOOL



The purpose of the Riser Disconnect Tool is to manually override the Tieback Connector (TBC) if traditional methods for disconnecting the TBC are not sufficient or fail to operate.

The Riser Disconnect Tool is a hydraulically operated clamp. A hydraulic cylinder connects each hinged arm to the base. The clamp is designed to engage the base with the TBC groove located circumferentially around the vertically positioned TBC. The clamp is then locked in place with a manually inserted locking pin to prevent clamp arm separation. Once the clamp is secured in the groove, 15-spring return hydraulic rams separate two halves of the clamp in a vertical-upward direction.

The Riser Disconnect Tool is made to clients' specific connector requirements.

Technical Data / Specifications

Specifications for Tool Illustrated:

Maximum Separation Force:	750,000 lb
Maximum Separation Distance:	4 in
Maximum Hydraulic Pressure:	10,000 psi

Tool with Flotation Installed:

Height:	80 in
Width:	75 in
Length:	90 in

Weight:

In Air:	5,500 lb
In Saltwater:	<100 lb

