

Maximum Capability Document

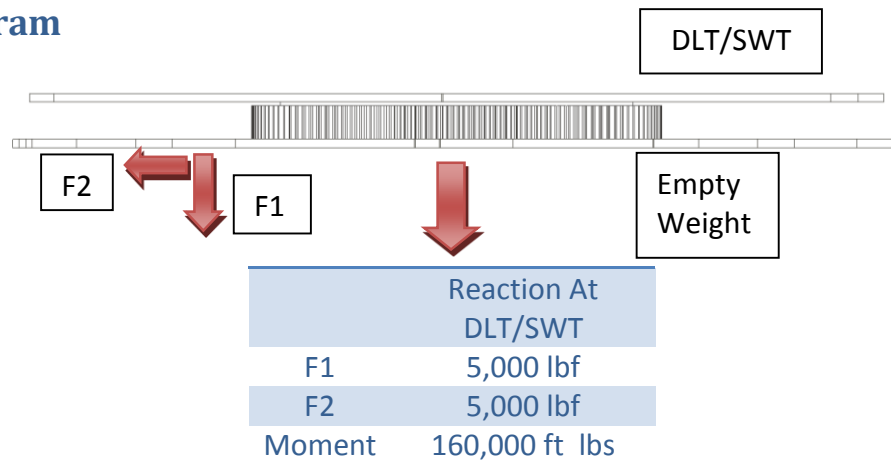
ECWP Large Turntable

This document has been prepared in accordance with Appendices A & B from the UNOLS RVSS. This turntable can be used with a variety of winches Ratings are given as a moment. Depending on the winch and wire combination, this turntable can be rated for "Lifting & Towing - Deep Water" as per Appendix B.

System Characterizations

Empty Weight	3,000	lbf
Working Moment / SWT	160,000	ft-lbf
Maximum Structural Moment / DLT	160,000	ft-lbf
Angular Resolution	1.5	Degrees

Free Body Diagram



Forces are maximum forces per bolt, at SWT & DLT, for an 20 bolt hold down pattern (Rows spaced at 24").

