



Flying Lead Orientation Tool

The Flying Lead Orientation Tool (FLOT) is a sliding carriage with a tilting head. It is normally fitted with a torque tool and used to collect and deploy umbilical flying leads.

It can be fitted with other tools including the PSSL Linear Actuator Override Tool. (LAOT).

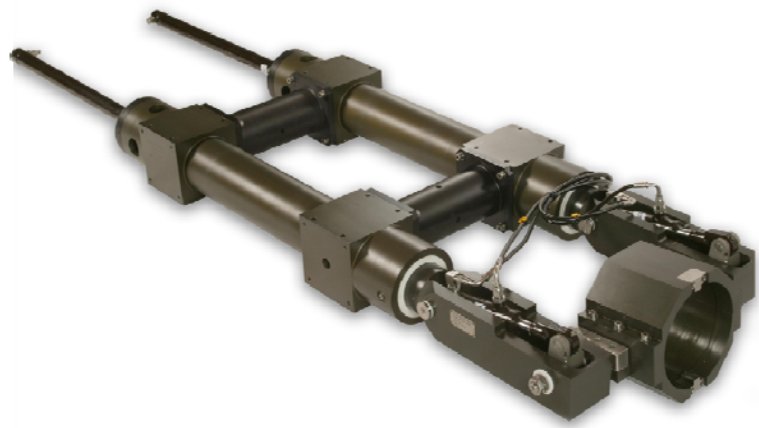
The pitch rams have counterbalance valves for even operation regardless of load carried. The valve block also has a relieving to tank feature; so that if the pitch rams are subject to heavy external pitch torque from the ROV, they will relieve oil to tank and move within their stroke limits. This feature protects the FLOT from excess load.

Features

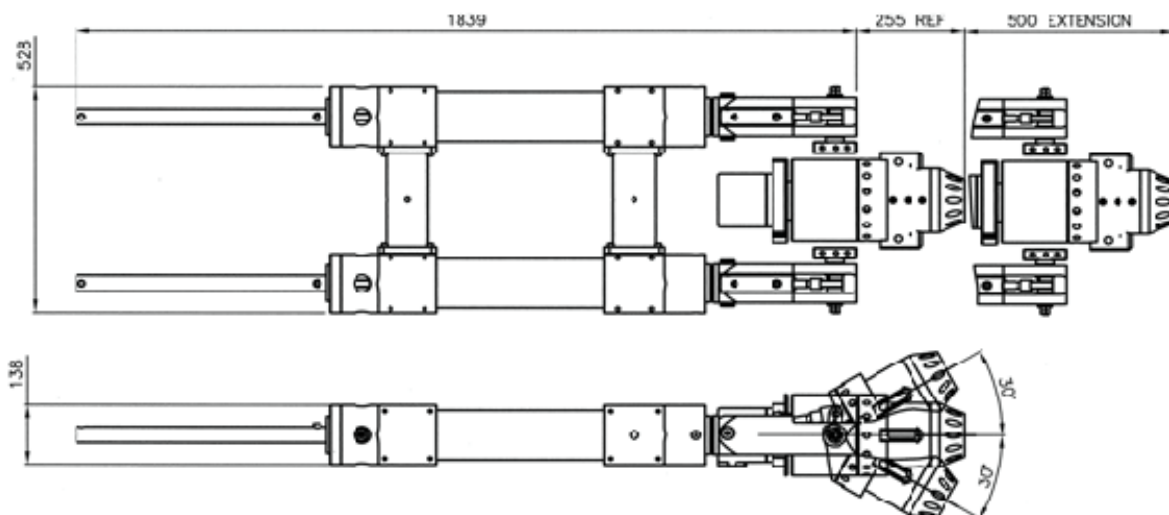
- 500mm Extension
- +/- 30 Degree pitch angle
- Use for LAOT or Torque Tool
- Counterbalance Valve on Pitch Rams

Standard Tool

Part # TL0017-1000-00



Dimensions
(Shown with Class 4 Torque Tool)



Specifications		Options
Overall Length:	1840 mm (Closed)	<ul style="list-style-type: none"> ■ Alternative tool clamps ■ Alternative pitch range e.g. 0-90°
Width:	528 mm	
Height:	140 mm	
Dry Weight :	72 kg (159lbs)	
Wet Weight	48kg (106lbs)	
Forward extension stroke:	500 mm	
Pitch angle:	+/- 30 degrees	
Max load through full range of travel:	195kg (430lbs) loaded onto torque tool bucket	
Hydraulic control from ROV:	Two bi-directional valves plus drain	
Operating fluid:	Hydraulic oil	
Operating pressure:	200 bar (300 psi)	
Data Sheet: A001-350-009 issue 9		

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.