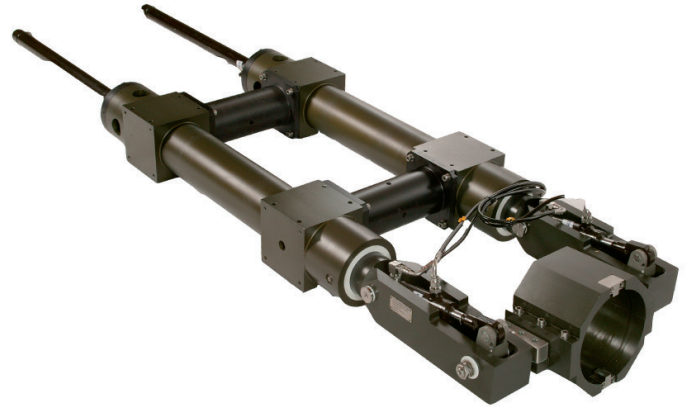


Underslung Flying Lead Orientation Tool

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 FET 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.



Specifications

| | |
|---------------------------------------|---|
| Overall length | 1,840mm (closed) |
| Weight in air/water | 72KG/48kg |
| Forward extension stroke | 500mm |
| Pitch angle | +/-30 degrees |
| Max load through full range of travel | 195kg (430lbs) loaded onto torque tool bucket |
| Operating fluid | Hydraulic oil |

Part Numbers

| | |
|----------------|---|
| A036-050-002 | Underslung Flying Lead Orientation Tool |
| A036-050-002/S | Basic Spares Kit |

Features

- Mounted under ROV or on Skid
- Forward Extension plus 500mm
- Plus 30 minus 30 deg roll angle
- Fits FET Torque Tool and LAOT

What's in the box

- Flying Lead Orientation Tool
- Adaptor to fit Forum Torque Tool
- Supply and return hoses
- Operations & Maintenance Manual

