



Underslung FLOT

Flying lead installation and removal

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.

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.

Applications

Flying lead operations
Class 1-4 torque tool operations

Features

Mounted under ROV or on skid
Forward extension plus 500mm /
19.6in
Plus 30 minus 30 deg roll angle
Fits class 1-4 torque tool

In the box

Flying lead orientation tool
Adaptor to fit torque tool
Operational hoses
Operations and maintenance manual



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Specifications

Pitch angle	+/- 30 degrees
Forward extension stroke	500mm / 19.6in
Max load through full range of travel	195kg / 430lbs loaded onto torque tool bucket
Operating fluid	Hydraulic oil
Weight in air	72kg / 158lbs
Weight in water	48kg / 105lbs
Dimensions	1840 x 528 x 138mm / 72.4 x 20.7 x 5.4in

