

Key Features:

- Lightweight, high strength, aluminium construction
- 250Kgs payload capacity, (on torque tool nose, improviser)
- Depth rated to 3000m, (10,000ft)
- Class 1-4 improviser TT mounting adaptors
- Max pitch torque 1700Nm
- Max roll torque 670Nm

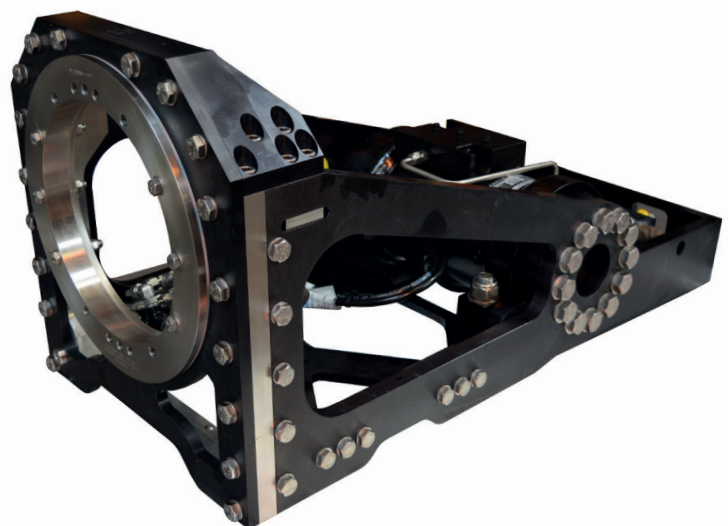
STD Duty Flying Lead Orientation Tool (FLOT)

Torque Tools and Accessories

The Flying Lead Orientation Tool (FLOT), provides a means of mounting the class 1 to 4 torque tool to the ROV in such a way that the orientation of the component being installed can be adjusted as the ROV approaches the subsea structure. It consists of an aluminium/stainless steel framework which is fastened to the front of the ROV.

At the front of this framework is a rotary actuator, onto which is mounted a second aluminium/stainless steel structure which mounts the torque tool.

The rotary actuator provides a +/- 90° pitch movement providing +/-15° roll movement, actuated by hydraulic cylinders.



STD Duty Flying Lead Orientation Tool (FLOT)

Torque Tools and Accessories



Specifications		
Dimensions	Length	1038mm
	Height	270mm
	Width	404mm
Weight	Weight in air	60Kg
	Weight in water	47Kg
Torque	Maximum Pitch Torque	1700Nm
	Maximum Roll Torque	670Nm
Hydraulic	Pressure	210 Bar
	Flow	20 LPM
Movement Range	Tilt up/down	+/-90°
	Roll	+/-15°

System Components		
Transit case	Sling set	
Operating manual	Mounting adaptors improviser TT	
FLOT		
Hydraulic hose set		