



Linear Actuator Override Tool (LAOT) 5.8" strokes

Linear actuator override tools are available in a range of loads up to 100 tonnes. The tool supplied usually comprises two parts, the locking head, and the actuator. The actuator contains a hydraulically operated piston powered by an intensifier. Actuators can be supplied with hot stabs and check valves. The locking head is a purely mechanical device and is left behind on a subsea interface when the valve is required to be let over-ridden.

Interfaces available are ISO 13628-8 Type A, ISO 13628-8 Type B and customer specific two lug interface. A range of strokes are available to suit specific applications.

Applications

Linear valve operations

Features

Range of interfaces

Up to 100t force

Range of strokes

Hydraulic set, mechanical locked

Manipulator or diver deployed

In the box

LAOT actuator

LAOT locking head

ROV handle

Operational hoses

Operations and maintenance manual



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Specifications



Interface	ISO 13628 Type A,B
Maximum load	Up to 100t
Maximum pressure	690bar / 10,000psi
Operating flow range	2-14lpm / 0.5-3.7gpm

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