

Linear Actuator Override Tool (LAOT)

ISO 13628-8 Type A

The hydraulic LAOT is designed to provide an override function to open a 5 1/8 in actuator operating a production wing valve or production master valve on a subsea X-mas tree.

FEATURES

Long-term deployment

Fail safe closed feature

Capable of completing multiple cycles



Linear Actuator Override Tool

The tool has a fail safe closed feature and has a design life of 25 years. It can be permanently installed on the existing x-mas tree actuator and remotely controlled via the surface control module (SCM).



Technical data

Depth rating	10,000 fsw / 3,000 msw
Operating pressure	3,500 psi
Weight in air/water	488/426 lb 221/193 kg
Dimensions (L x W x H)	35 x 15 x 16 in 89 x 38 x 41 cm

ROV interface	17D dual port hot stab
Design life	25 years
Piston stroke	6 ½ in
LAOT life	600 cycles

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