



# Linear Actuator Override Tools

PSS has developed a range of tools to operate various linear actuator override tool interfaces. Interfaces available are ISO 13628-8 Type A, ISO 13628-8 Type C and customer specific two lug interface. Tools are available in a range of loads up to 120 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 overridden. A range of strokes are available to suit specific applications.

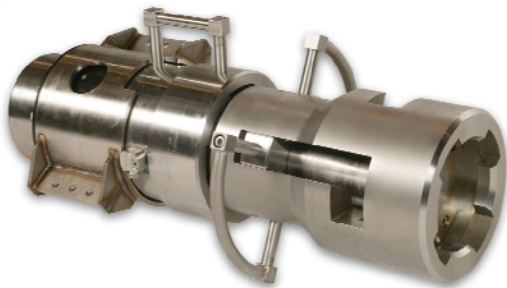
Most of the tools are manipulator operated but tooling deployment versions of the tools are available that require no manipulator intervention.

## Features

- Range of interfaces
- Up to 120 Tonne Force
- Range of strokes.
- Hydraulic Set, Mechanical Locked
- Manipulator or TDU deployed.



- TDU mounted Actuator.
- ISO 13628-8 Type A interface.
- 76 tonne max load
- 5.8" Max Stroke



- ROV mounted Actuator and Mechanically Locked Head.
- ISO 13628-8 Type A interface.
- 100 tonne max load
- 5.8" Max Stroke



- TDU mounted Actuator and Mechanically Locked Head.
- ISO 13628-8 Type A interface.
- 76 tonne max load
- 5.8" Stroke.



- ROV operated Actuator.
- 2 Lug interface.
- 120 tonne max load
- 7" Max Stroke.
- Hydraulic Hot stab interface.
- PO check valve to lock position.



- ROV operated Locking Head.
- 2 Lug interface.
- 120 tonne max load
- 2", 5" or 7" Stroke

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