

# OVERRIDE TOOLS



Oceanneering's Override Tools are purpose built jacking tools designed to override the connector on a production or drilling riser. The tool is deployed and powered by the ROV. An onboard pressure intensifier takes the ROV supplied pressure and increases it by a factor of four. Hydraulic cylinders are extended to contact hard points on the connector, which continue extending until the connector is manually unlocked. Oceanneering has built many of these tools, with different override forces, to fit industry-standard subsea connectors of all sizes and shapes.

## Technical Data / Specifications

### *Override Cylinders (up to 6):*

|                  |                                 |
|------------------|---------------------------------|
| Pressure:        | 10,000 psi Maximum<br>Input     |
| Flow:            | 1 gpm                           |
| Connection Type: | ¼ Zero Leak Quick<br>Disconnect |

### *Flotation:*

|                       |                         |
|-----------------------|-------------------------|
| Density:              | 36 lb / ft <sup>3</sup> |
| Weight (Air):         | 462 lb                  |
| Buoyancy (Saltwater): | 360 lb                  |
| Height:               | 16.5 in                 |
| Width:                | 64.19 in                |
| Length:               | 80.75 in                |

### *Weight:*

|               |        |
|---------------|--------|
| In Air:       | 850 lb |
| In Saltwater: | 50 lb  |

### *Hydraulics:*

- 2,500 psi Maximum
- 1 gpm Maximum

