



Input Press. PSI	Total Tonnage	Input Press. PSI	Total Tonnage
500	1.4	5500	15.7
1000	2.9	6000	17.1
1500	4.3	6500	18.5
2000	5.7	7000	20.0
2500	7.1	7500	21.4
3000	8.6	8000	22.8
3500	10.0	8500	24.3
4000	11.4	9000	25.7
4500	12.8	9500	27.1
5000	14.3	9550	27.3
5500	15.7	10000	28.5

The TMT 4" Collet Connector Mechanical Override tool was originally designed to suit subsea trees. The override tool interfaces with the two (2) 1" mechanical override rods that protrude from the top of the flowline connector and uses two hydraulic cylinders to raise the locking ring inside the flowline connector and release the connector.

The tool was designed to replace an existing diver operated tool, to allow a larger force to be applied to the mechanical override rods than was previously possible. The tool can be modified to suit customer requirements.

Features:

- Complete stroke connector in one movement
- Reach yield stress of mechanical override rod
- Field proven

Specifications:

- Dimensions 940L x402W x445Hmm
- Weight in Air 60kg
- Weight in Seawater 49kg
- Max. Pressure 700bar (10,000psi)
- Cylinder Stroke 152mm (6")
- Connector Stroke 89mm (3.5")
- Maximum Depth Unlimited