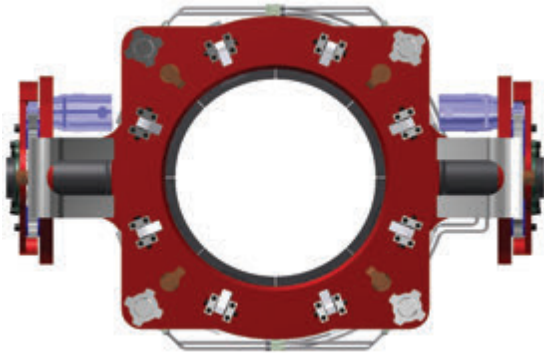




**VERTECO**  
 Vermilion River Tool  
 & EQUIPMENT COMPANY

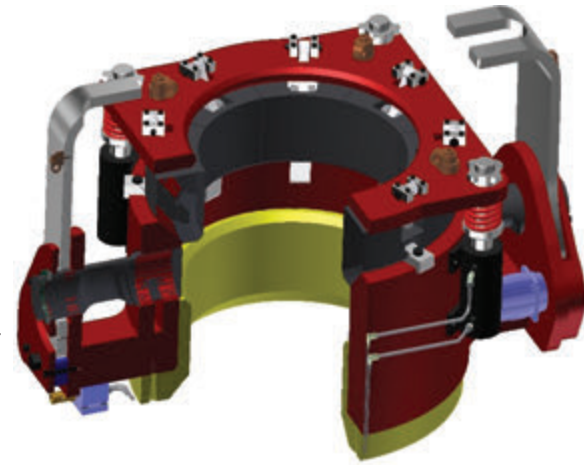
## E-901 500 Ton Swivel-Type Shoulder Elevator

<b>DESIGN STANDARD</b>	API 8C
<b>RATING</b>	500 Tons
<b>SAFETY FACTOR</b>	2.25 X
<b>RANGE</b>	24" – 30"



### OPERATIONAL FEATURES:

- No doors on this tool to worry about and no operator required to manipulate the elevator components during pipe make-up or breakout, only for opening or closing at pickup or release of pipe.
- These shoes provide a 360 degree contact surface both around the periphery of the pipe & under the shoulder of the collar.



- The elevator may be hydraulically rotated on its lift pins up to 90 degrees to match the angle of an incoming joint of pipe.
- Teardown, inspection and reassembly takes minimal man hours

### SAFETY FEATURES:

- Industry leading 2.25 X safety factor
- Reduced pinch points
- Reduced pipe stress
- All parts visible in operation
- Eliminates the need for pick-up elevators

### DESIGN FEATURES:

- 500 Ton universal tool
- Patented die design produces 1/2 the stress in pipes of conventional dies and eliminates the possibility of crushed pipe
- Stress cracking totally eliminated as no welds or castings are used in the tool

