



L&H THREADED RODS CORP.

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Centermark U-Bolt Bender Specification Sheet

Reservoir Assembly:

10 gallon oil capacity
Welded steel tank with magnetic drain plug
Tank dimensions (18' length x 18' width x height)
Removable top plate with oil fill tube and breather cap
Oil level site gauge with built-in thermometer
3000 PSI liquid filled gauge with shutoff
Two station manifold with built-in relief valve
Pressure hose on pump outlet to manifold
Suction strainer on pump inlet
Spin-on 10 micron filter with mechanical dirt indicator
Steel return line from filter housing to manifold
Replacement filter EFR10 (change when indicated by gauge)

Oil Type:	Mobile DTE 24 (no substitute to maintain 18 month warranty)
Pump Type:	Fixed displacement gear pump with flexible drive coupling
Pump Mounting:	Submerged in oil and C-faced to electric motor
Pump Flow:	5 G.P.M.
Electric motor:	5HP, 1800 RPM, 230V-460V/3P/60H

Operating temperature: 130 degrees F.

System relief: Built-in two station manifold on reservoir, used to limit maximum pressure of 3000 PSI on bend cylinder

Clamp directional valve: Double solenoid directional control valve with Brad Harrison 5 pin connectors, used to move bend cylinder up, down or stop anywhere in-between

Sequence valve: Stacking modular type mounted under bender directional control valve, adjustable range of 50-1500 PSI normally set at 500 PSI, maintains minimum pressure to move clamp cylinder

Reducing valve: Stacking modular type mounted under clamp directional control valve, adjustable range of 25-800 PSI, normally set at 800 PSI, used to maintain maximum clamp pressure