

### Features in Brief

- Maximum working pressure is insured by multi-ring, pressure sealing, V-type, adjustable packing.
- Interior design provides all bearings and gears with a flood of oil.
- Spherical roller, main bearings and radial lower bearing give stability and durability.
- Rotating parts are driven by a high pressure, dependable, gear-type motor through a single reduction spur gear pinion.
- Two extensions of the bail pins are provided for torque arms.
- Ease of maintenance is designed into swivel and drive, no special tools are required.

### Specifications

Static Hook Load	85 Tons
Dynamic Hook Load	55 Tons @ 100 R.P.M.
Spindle Connection*	3 1/2" API I.F. (RH) Pin
Spindle Bore	2 3/4" I.D.
Gooseneck Connection	3" API Line Pipe Box
Maximum Working Pressure	3,000 P.S.I.
Washpipe Packing	Multi-Ring, Pressure Sealing Type
Lubrication	Oil Bath
Fluid Motor	One gear type, 3,000 P.S.I. continuous working pressure, 10% intermittent duty pressure to 3,500 P.S.I. two speed motor
Torque Arms	Two-Extension of bail pins
Gear Ratio	Single Reduction of 3.62:1 with single spur gear pinion
Hydraulic Connections	Pressure Port 1 5/16" 12 UNC-3B Str.
Quick Disconnects Optional	

\*Other tool joints can be furnished per customer's request.

### Performance

Rated Continuous Flow & Pressure	45 G.P.M. @ 3,000 P.S.I.
Maximum Speed @ Rated Flow & Pressure	to 190 R.P.M.
Maximum Torque @ Rated Flow & Pressure	5,249 ft. lbs.

