



The **Hydraulic Running Tool** is used to carry in and set the Ranger Scout Liner Hanger System and designed for high-torque applications including drill-in and reaming operations. The tool can also rotate the liner while cementing.

Hydraulically released, the tool is ideal for deep, deviated, or extended reach wells. After the collet is hydraulically unlocked, then simple compression at the tool releases it from the liner. The collet is not “pumped” out of the running tool, but rather unlocked. An integral secondary left-hand mechanical release feature allows the tool to be released with left-hand torque and compression.

Features and Benefits

- Unique torque connection provides for a high torsion capability without potential damage to tool joint
- Rugged simple design for reliability and high performance
- Suitable for drill-in and reaming operations
- Allows for rotating the liner while cementing
- Integral left hand mechanical secondary release
- Fast assembly, redress and pressure test

Sizes (inches)	Running Tool Torque (ft/lbs)	Running Tool Tensile (lbs)
4.500, 5.000, 5.500	23,000	400,000
7.000, 7.625	45,000	950,000

