

## Datasheet Well Stroker® 314 SRO2 HEX High Expansion

The Well Stroker® resides at the core of Welltec's mechanical solution portfolio. This tool provides the actuating force required for most mechanical intervention jobs. It can push or pull multiple times in the same run irrespective of depth or deviation, applying up to 33,000 lbs of axial force downhole through the use of a bi-directional, hydraulic ram which can be equipped with the required fitting to meet the application.

The Well Stroker HEX is equipped with a completely new high-reach anchor section with an unmatched expansion ratio, allowing it to pass through tight restrictions without compromising the ability of the Well Stroker to securely anchor itself and apply its full force.

Applications	Features	Benefits
• Opening / closing valves	• High, controllable force	• Force applied directly to target
• Opening / closing sliding sleeves	• Passive fail-safe system	• Fewer runs
• Retrieving / setting gas lift valves	• Multiple repeated strokes	• No jarring required
• Fishing operations	• Bi-directional in same run	• Accurate depth control
• Setting / pulling plugs	• Surface readout SRO 2.0	• Large range of ID's accessible
• Setting straddle packer assemblies	• High-reach anchor section	• Reduced risk of damage to well hardware
	• Universal through wiring	• Operates on any e-line via DC
	• NACE compliant	

Specifications*	Imperial	Metric
• Length	• 16.9 ft	• 5.15 m
• Running OD nominal	• 3 1/4"	• 82.5 mm
• Weight in air	• 339 lbs	• 154 Kg
• Completion ID	• 3.4" – 6.8"	• 86.4 mm – 172.7 mm
• Maximum well pressure	• 25,000 psi	• 1,720 bar
• Maximum well temperature	• 302 F	• 150 °C
• Max push / pull force	• 33,000 lbs	• 15,000 Kg
• Anchor expansion: max Delta ID	• 2.9"	• 73.7 mm
• Max stroke length (repeatable)	• 8"	• 203 mm
• Tensile strength	• 42,000 lbs	• 19,000 Kg
• Compressive strength	• 50,000 lbs	• 22,700 Kg
• <b>Surface read-out SRO 2.0</b>	• <b>Readout</b>	• <b>Control</b>
	• Head voltage	• Force incremental 1000 lbs steps
	• Stroker force and position	• Anchor set / release
	• Internal temperature	• Direction
	• Internal pressure	

\* Dependent upon configuration

