

Datasheet Well Stroker® 314 Standard

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.

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	• Large range of ID's accessible
• Setting straddle packer assemblies	• Wide range of sizes	• Reduced risk of damage to well hardware
	• Universal through wiring	• Operates on any e-line via DC
	• NACE compliant	

Specifications*	Imperial	Metric
• Length	• 13.7 ft	• 4.2 m
• Running OD nominal	• 3 1/4"	• 82.5 mm
• Weight in air	• 250 lbs	• 113 Kg
• Completion ID	• 3.4" – 8.59"	• 86,4 mm – 218,2 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
• Max stroke length (repeatable)	• 8"	• 203 mm
• Tensile strength	• 42,000 lbs	• 19,000 Kg
• Compressive strength	• 50,000 lbs	• 22,700 Kg
• SRO Readout	• Internal temperature	
	• Stroker pressure	
	• Stroker force	
	• Stroker position	
	• Internal pressure	

* Dependent upon configuration

