Welltec

Datasheet Welltec® Setting Tool

he Welltec® Setting Tool enables efficient, safe plug or packer setting without the use of explosives. Utilizing a fast, stroker based technique rather explosives or hydrostatic well pressure, the Welltec® Setting Tool can set and retrieve a plug multiple times during one run, resulting in significant rig time savings. It can be run independently or combined with the Well Tractor® in highly deviated or horizontal wells.

Applications	Features	Benefits
Plug setting and retrieval	Controlled force	Explosion free
Packer setting and retrieval	Bi-directional	Increased safety
Well testing	Integrated fail safe mechanism	Improved operational efficiency
	Surface readout and log	Multiple setting operation in the same run
	Well Tractor® compatible	No limitations due to depth
	E-line conveyed	Accurate depth control
	Capable of multiple settings in one run	Not affected by temporary power loss
	Force and piston distance read out	Plug setting documentation

Specifications*	Imperial	Metric	
• Length	• 15.1 ft	• 4.6 m	
Running OD nomimal	• 3 7/8"	• 98.4 mm	
Weight in air	• 250 lbs	• 113.4 Kg	
Minimum completion ID	• 4.0"	• 101.6 mm	
Maximum well pressure	• 25,000 psi	• 1,720 bar	
Maximum well temperature	• 338 F	• 170 °C	
Tensile strength	• 42,000 lbs	• 19,050 kg	
Compressive strength	• 42,000 lbs	• 19,050 kg	
Force delivered	• 55,000 lbs	• 25,000 kg	
Max. stroke length	• 14"	• 35.6 cm	
Running tool/plug connection	• 2.00"	• 50.8 mm	
Setting sleeve connection	• 3.5" Baker #10 and #20 or equivalent		
SRO Readout	• Force		

^{*} Dependent upon configuration

