



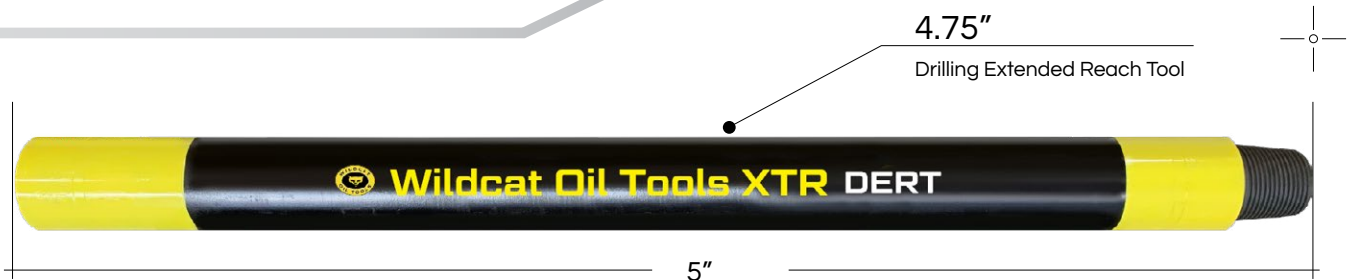
## Specification Sheet

# 4.75" Wildcat Oil Tools XTR™ DERT Drilling Extended Reach Tool

Wildcat's newest edition to the Wildcat Oil Tools XTR line is the 4 3/4" DERT (Drilling Extended Reach Tool). This model was engineered to improve the efficiency and effectiveness of the amplitude pulse while reducing the negative effects on your Drilling BHA. Operating at 2 to 6 hertz the Wildcat Oil Tools XTR DERT will reduce 78% of the cyclic fatigue typically seen in 24hrs of a drilling operation. Keeping your Drilling BHA's in the hole and increasing ROP's. Completely adjustable, the DERT can be set to produce the most effective pressure pulse at a variety of pump rates up 330 GPM. Eliminate the friction factor from your Drilling program by adding the Wildcat Oil Tools XTR DERT to your Drilling string.

## Benefits

- Extends your reach by reducing friction downhole
- Improves rate of penetration (ROP) by allowing for increased weight on bit (WOB)
- Redesigned power section and valve assemblies allows for higher flow rates and pressures
- Delays sinusoidal and helical buckling by reducing weight stacking

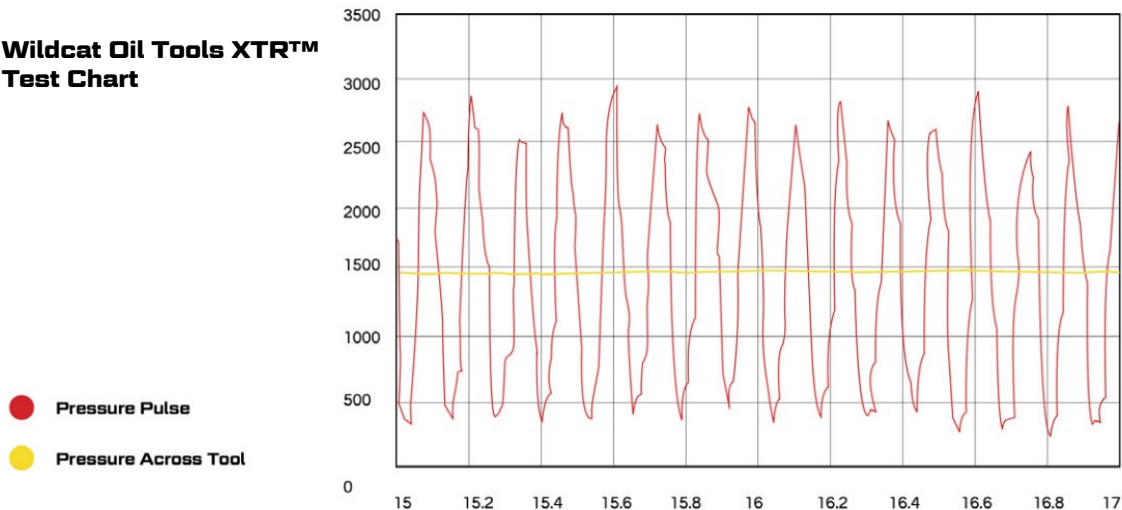


## 7.0 Tool

<b>Tool Size</b>	4.75"
<b>Overall Length</b>	54"
<b>Temperature Range</b>	150-320F
<b>Weight</b>	75 lbs
<b>Operational Flow Range</b>	1 - 5 BPM
<b>Pressure Range (Static)</b>	10,000 psi
<b>Operational Frequency</b>	8 Hz @ 168 gpm
<b>Max Tensile</b>	85,000 lbs
<b>Pressure Pulse</b>	500 - 2,300 psi

## Chart

**Wildcat Oil Tools XTR™  
Test Chart**





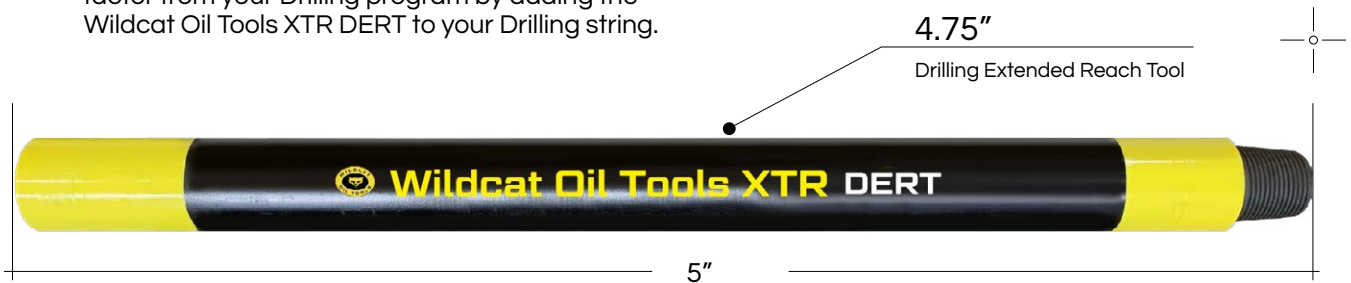
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