

# Drilling XRV

## Technical Summary

Improved sliding and tool face control during steering operations eliminates or decreases extra slide attempts, saving time and improving overall ROP.

XRV										
Connections*	3-1/2" IF	XT39	HT38	VX39	DS38	CET39	DS40	4" FH	4-1/2" IF	4-1/2" XH
Tool Size (OD)	4-3/4"	4-7/8"	4-7/8"	4-7/8"	4-7/8"	4-7/8"	5-1/4"	5-1/4"	6-1/2"	6-1/2"
Total Length†	8.3'	8.5'	8.6'	8.5'	8.2'	8.7'	9.4'	9.4'	10.7'	10.7'
Total Weight† (lbs)	319	354	354	354	354	354	449	449	773	773
Available Flow Range (gpm)	180-550	180-550	180-550	180-550	180-550	180-550	180-550	180-550	180-950	180-950
Overpull Limit (lbs)	506,220	616,387	401,200	616,387	519,360	576,480	710,184	710,184	1,137,644	947,126
Operating Frequency (Hz)	← 10-14 →									
Pressure Drop (psi)	← 400-600 →									
Safety Joint										
Connections*	3-1/2" IF	XT39	HT38	VX39	DS38	CET39	DS40	4" FH	4-1/2" IF	4-1/2" XH
Tool Size (OD)	4-3/4"	4-7/8"	4-7/8"	4-7/8"	4-7/8"	4-7/8"	5-1/4"	5-1/4"	6-1/2"	6-1/2"
Total Length†	6.9'	7.1'	7.1'	7.1'	6.9'	7.3'	7.7'	7.7'	8.9'	7.6'
Total Weight† (lbs)	243	281	281	281	281	281	346	346	610	610
Overpull Limit (lbs)	505,605	571,956	401,200	571,956	519,360	576,480	621,120	694,608	1,106,098	838,741

\* Additional connections and tool sizes available upon request.

† Tool lengths and weights are approximate.

### Benefits:

- Excellent tool face control
- Compatible with all MWD/LWD
- Increased sliding ROP
- Wide range of flow rates
- No fluid compatibility issues
- Unlimited temperature range
- Less WOB requirements result in longer PDC bit life

**Mid-Continent Region**  
405.378.5450  
Oklahoma City, OK

**Appalachian Region**  
412.787.8060  
Pittsburgh, PA

**Southwest Region**  
432.288.9052  
Odessa, TX

**Rocky Mountain Region**  
701.420.1040  
Minot, ND

**Canada**  
780.986.0807  
Leduc, AB



A Division of Thru Tubing Solutions