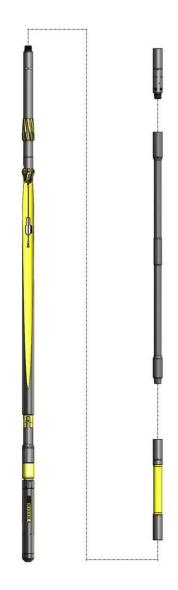


Specification Sheet 10-3/4" Cased Hole Hydraulic System



The XpressDrill $^{\text{TM}}$ wellbore departure system provides a reliable sidetrack across a wide variety of wellbore conditions and applications. Solid anchoring into the casing is achieved through the Extended Reach hydraulically set anchor. Bridge plugs, or other restrictions in the wellbore, are not required for successful operation. A 2.5-degree whipstock face ensures separation from the existing wellbore with minimal dogleg severity. The XpressMill $^{\text{TM}}$ milling assembly, dressed to full gauge with a combination of Premium PDC inserts and Tungsten Carbide, is designed to mill all casing grades and formations. Orientation can be achieved through MWD or Surface Read Gyro tools.

XpressDrill™ Whipstock Slide		
Length	240.0"	
Face Length	176.1″	
OD	9.12"	
Extended Reach Hydraulic Anchor		
Max Tool OD, in (retracted)	8.00"	
Max Tool OD, in (extended)	12.88″	
Length	73.25″	
Push capacity, lbs.	150,000	
Maximum torque, ft.lbf	40,000	
Running Tool		
Length	72.0"	
OD	6.50″	
Connection up/down	4-1/2 IF BOX x BOX	
By-Pass Value		
Length	40.0"	
OD	6.50"	
Connection up/down	4-1/2 IF BOX x PIN	
XpressMill™ Milling Assembly		
Length	110.6″	
Mill OD	9.875″	
Fishing Neck OD	6.50"	
Connection up	4-1/2 IF PIN	





Specification Sheet 10-3/4" Cased Hole Hydraulic System



The XpressDrill ™ wellbore departure system provides a reliable sidetrack across a wide variety of wellbore conditions and applications. Solid anchoring into the casing is achieved through the Extended Reach hydraulically set anchor. Bridge plugs, or other restrictions in the wellbore, are not required for successful operation. A 2.5-degree whipstock face ensures separation from the existing wellbore with minimal dogleg severity. The XpressMill ™ milling assembly, dressed to full gauge with a combination of Premium PDC inserts and Tungsten Carbide, is designed to mill all casing grades and formations. Orientation can be achieved through MWD or Surface Read Gyro tools.

XpressDrill™ Whipstock Slide	0.40.0%		
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Face Length	176.1"		
OD	9.12"		•
Extended Reach Hydraulic Anchor			
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	.0,000	Y	
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Connection up/down	4-1/2 IF BOX x PIN	in i	
		11	
XpressMill™ Milling Assembly			
Length	110.6"		i
Mill OD	9.875"	#	
Fishing Neck OD	6.50"	688883	
Connection up	4-1/2 IF PIN	1	