

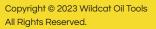


The XpressDrill[™] open-hole wellbore departure system provides a reliable sidetrack across a wide variety of wellbore conditions and applications. Solid anchoring into formation is achieved through the Extended Reach hydraulically set anchor. Cement plugs, or other restrictions in the wellbore, are 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	
Length	210.0"
Face Length	152.4″
OD	8.00"
Spacer Sub	
Length	96.0″
OD	8.00"
ID	3.00″
Extended Reach Hydraulic Anchor	
Max Tool OD, in (retracted)	8.00"
Max Tool OD, in (extended)	12.88″
Length	70.75″
Push capacity, Ibs.	150,000
Maximum torque, ft.lbf	40,000
Running Tool	
Length	72.0″
OD	6.50"
Connection up/down	4-1/2 API IF BOX
By-Pass Valve	
Length	40.0″
OD	6.50″
Connection up/down	4-1/2 API IF BOX/ PIN
XpressMill™ Milling Assembly	
	00.0"
Length	98.0"
Mill OD	8.75", 8.50" or 8.375"
Fishing Neck OD	6.50″

4-1/2 API IF PIN

Connection up





Specification Sheet 9-5/8" Open Hole System



The XpressDrill[™] open-hole wellbore departure system provides a reliable sidetrack across a wide variety of wellbore conditions and applications. Solid anchoring into formation is achieved through the Extended Reach hydraulically set anchor. Cement 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
Length 210.0"
Face Length 152.4"
OD 8.00"
Spacer Sub
Length 96.0"
OD 8.00"
ID 3.00"
Extended Reach Hydraulic Anchor
Max Tool OD, in (retracted) 8.00"
Max Tool OD, in (extended) 12.88"
Length 70.75"
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 API IF BOX
By-Pass Valve
Length 40.0"
Mill OD 6.50"
Connection up/down 4-1/2 API IF BOX/ PIN
XpressMill™ Milling Assembly
Length 98.0"
Mill OD 8.75", 8.50" or 8.375"
Fishing Neck OD 6.50"
Connection up 4-1/2 API IF PIN