

Directional Drilling Tools

Conventional Directional Drilling Tools	
Downhole Motor and Measurement While Drilling	
Measurement While Drilling (MWD):	Real-time directional borehole survey Tool size range: 2 7/8" - 9 5/8"
Downhole Motors (PDM):	Thin-wall and even-wall power sections Tool size range: 2 7/8" - 9 5/8"
Borehole Size Range:	3 1/2" - 28" (88.9 mm - 711.2 mm)

Automated Vertical & Directional Drilling Tools		
Motor-driven Tools:	VertiTrak	TruTrak
Features:	Self-steering vertical performance drilling	3-D directional drilling service for low inclination wells
Tool Sizes:	4 3/4", 6 3/4", 9 1/2"	
Borehole Size Range	5 7/8" - 28" (149.2 mm - 711.2 mm)	
Rotary-driven Tools:	RVDS	3D-Trak
Features	Self-steering rotary vertical drilling system Compact design - suitable for underground operations	3-D rotary steerable system Continuous steering while rotating
Tool Sizes:	7 3/4", 10", 12 7/8"	6 3/4"
Borehole Size Range	8 1/2" - 17 1/2" (215.9 mm - 444.5 mm)	8 1/2" - 9 7/8" (215.9 mm - 250.8 mm)

