


Horizontal Directional Drills DIRECTORY

MANUFACTURER	MODEL NAME	Engine Make & Model	Gross Engine hp	Fuel Tank Size (gallons)	Model Weight (lbs.)	Entry Angle (degrees)		Pull Back (lbs.)	Thrust (lbs.)	Max. Spindle Torque (ft/lb)	Max. Spindle Speed (rpm)	Drill Pipe Diameter (inches)	Max. Drilling Depth (feet)	Min. Bore Diameter (inches)	Rod Carrying Capacity (feet)	Other
 Ditch Witch Contact: Haley Brorsen 1959 W Fir Ave. Perry, OK 73077 p: (405) 326-8280 www.ditchwitch.com haley.brorsen@ditchwitch.com See ad page 56	JT5	Kubota® D1105	24.8	13	3,690*	10 to 16		5,000	4,100	550	195	1.10	Varies – based on project and locating system used	2.5	148	
	JT9	Deutz® TD2.9	66	18	7,050*	10 to 14		9,000	9,000	1,100	186	1.60		3	330	
	JT20	Deutz® TD2.9L4	74	30	11,890*	10 to 14		20,000	17,000	2,200	210	2.06		4	400	
	JT25	Cummins® QSB4.5	130	48	20,760*	9 to 17 (w/tracks)		27,000	27,000	4,000	220	2.38		4.5	550	
	JT30	Cummins® QSB4.5	160	48	22,284*	10 to 16		30,000	24,800	4,000	225	2.38		4.5	500	
	JT30 All Terrain	Cummins® QSB4.5	160	42	22,983*	10 to 16		30,000	24,800	4,000	225	2.23 (All Terrain Pipe)		4.75	330	
	JT60	Cummins® QSB6.7	200	55	31,250*	10 to 16		60,000	60,000	9,000	240	3.06		5	420	
	JT60 All Terrain	Cummins® QSB6.7	200	55	31,250*	10 to 16		60,000	60,000	9,000	240	3.63 (All Terrain Pipe)		6.25	260	
	JT100 MACH1	Deutz® TCD7.86L6	268	97	46,100*	10 to 15		100,000	70,000	12,000	210	3.62		6	360	
	JT100 All Terrain	Deutz® TCD7.86L6	268	97	49,250* *ALL with full rack of pipe on board	10 to 15		100,000	70,000	12,000	210	3.63 (All Terrain Pipe)		6.25	340	
See ad page 15 McLaughlin Group Inc. Contact: Jeff Wage 2006 Perimeter Road Greenville, SC 29605 p: (864) 277-5870 ff: (800) 435-9340 www.mclaughlinunderground.com mmole@mightymole.com	McL-10H Pit Launch Drill	Hydraulic	n/a	n/a	1,100			13,250	17,670	1,030	125	28.8	180			
See ad page 15 Pow-R Mole Sales LLC Contact: Brian Kelly 1400 Commerce Parkway Lancaster, NY 14086 ff: (800) 344-6653 www.powrmole.com brian@powrmole.com	PD-6	Honda GX630	20	6.5	750	pit launch		79,000	84,000	4,500	2	2	15	1/2"-8"		Directional thrust boring system is a dry bore pit launch machine

Boring Equipment DIRECTORY

MANUFACTURER	MODEL NAME	Engine Make & Model	Fuel Tank Size (gallons)	Model Weight (lbs.)	Thrust		Drill Pipe Diameter (inches)	Minimum bore diameter (inches)	Max. Spindle Torque (ft/lb)	Max. Spindle Speed (rpm)	Other
See ad page 15 McLaughlin Group Inc. Contact: Jeff Wage 2006 Perimeter Road Greenville, SC 29605 p: (864) 277-5870 ff: (800) 435-9340 www.mclaughlinunderground.com mmole@mightymole.com	CBM48 Cradle Boring Machine	Mechanical	44	17,000	60,000		48	16			
	McL-45/60 Auger Boring Machine	Mechanical	15	7,560 Carriage	950,000		60	16	200,000	2,500	Optional ON TARGET steering system which provides contractors additional control and accuracy on difficult bores