



FOUNDATION DRILLING CONTRACTOR
Toll Free Number: 877-823-2352

Batten Drilling List of Drilling Machines

No. of Drilling Machines	Manufacturer of Drilling Machine	Model	Travel Type	Drilling Torque (ft-lbs)	Maximum Drilling Depth (Feet)	Minimum Hole Diameter (Inches)	Maximum Hole Diameter (Inches)	Maximum Bell Diameter (Inches)	Operating Height (Mast Height) (Feet)	Machine Width (Feet)	Machine Swing Radius (Feet)
1	Caterpillar	Skid Steer	Rubber tire	3,000	30	6	48	90	10	6	8
3	Texoma	270	Rubber tire	25,000	20	6	60	108	40	8	9
1	Batten Drilling	50-50	Tracks	52,500	50	12	60	108	19	8.5	15
3	Texoma	600	Rubber tire	52,500	35	6	96	144	50	8	10
2	Texoma	700	Rubber tire	68,500	60	8	108	162	51.5	8	11
1	RoDrill	80-50	Tracks	80,000	50	12	144	180	21	12	23
1	Texoma	Taurus	Rubber tire	80,000	100	12	108	162	65.5	8	11
1	Texoma	900	Rubber tire	90,000	100	12	108	162	54.5	8	11
1	SoilMec	516	Tracks	113,000	115	18	96	162	65	12.8	13
1	Watson	5000	Tracks	113,000	125	18	186	288	100	15	25

Drilling Machine General Notes

Model	Notes:	Largest 60 Degree Beller	Operating Weight (Lbs.)
Skid Steer	Depths more than 15' can only be achieved by using extensions. Holes with diameters larger than 36" must be step drilled with light weight augers.	18"	7,338
270	Drilling machine mounted on a Mack tandem axle truck.	18"	42,000
50-50	Drilling attachment mounted on a Cat 312 excavator.	30"	35,000
600	Drilling machine mounted on a Mack tandem axle truck.	30"	50,000
700	Drilling machine mounted on a Mack tandem axle truck.	48"	68,000
80-50	Drilling attachment mounted on a Cat 345 excavator.	60"	124,175
Taurus	Drilling machine mounted on a CCC double steer tandem axle crane carrier.	48"	73,280
900	Drilling machine mounted on a Hendrickson double steer tandem axle crane carrier.	48"	76,000
516	Drilling attachment mounted on a Cat 330 excavator.	48"	121,253
5000	Drilling attachment mounted on an American 7260 crawler crane.	96"	185,000