

Ditch Witch Machine	Part Number	Mfg. Method	Mid-Body	Tool Joint OD	Length	Weight (lbs.)	Connection	Max Torque	% Slope Per Rod	Bend Radius	Rack Quantity
JT520 Power Pipe® HD (Fine Thread)	TR355-1052	Inertia Welded	1.125 inch	1.750 inch	4.9 ft	16	DW 1.21-6	500	7%	70 ft	30
JT520 Power Pipe® HD (Coarse Thread)	TR355-1066	Inertia Welded	1.125 inch	1.875 inch	4.9 ft	16	DW 1.10-5	500	7%	70 ft	30
JT5 Power Pipe® (Coarse Thread)	TR355-1038	Inertia Welded	1.125 inch	1.875 inch	4.9 ft	17	DW 1.10-5	550	7%	70 ft	30
JT820/JT920/JT921	TR400-963	1-pc. Forged	1.580 inch	2.000 inch	6.5 ft	28	DW 1.41-6	1100	6.5%	100 ft	56
JT920L	TR400-842	1-pc. Forged	1.625 inch	2.000 inch	10 ft	37	DW 1.41-6	1100	9.7%	100 ft	40
JT9/JT922/JT10 Power Pipe® (Coarse)	TR355-1149	1-pc. Forged	1.580 inch	2.000 inch	6 ft	26	DW 1.30-5	1100	6.0%	100 ft	50
JT1220 Power Pipe®	TR355-1005	1-pc. Forged	1.820 inch	2.375 inch	10 ft	52	DW 1.47-4	1400	8.3%	120 ft	40
JT1720/JT1720M1	TR400-843	1-pc. Forged	2.125 inch	2.500 inch	10 ft	60	DW 1.69-6	1800	8.8%	115 ft	44
JT20/JT2020 Power Pipe® HD	TR401-339	1-pc. Forged	2.125 inch	2.625 inch	10 ft	69	DW 1.94-4	2200	8.8%	115 ft	40
JT24 Power Pipe® HD	TR355-1312	1-pc. Forged	2.250 inch	2.625 inch	10 ft	75	DW 1.76-4	3000	8.5%	117 ft	28/40
JT25/JT2720M1/JT28/JT30/JT32 Power Pipe® HD	TR355-1094	1-pc. Forged	2.375 inch	2.375 inch	9.8 ft	77	DW 2.11-4	4000	8.0%	123 ft	25/50
JT2720 Power Pipe®	TR400-844	1-pc. Forged	2.375 inch	2.375 inch	9.8 ft	77	DW 1.94-4	3200	6.9%	145 ft	25/50
JT2720M1/JT3020M1	TR400-1031	1-pc. Forged	2.375 inch	2.375 inch	9.8 ft	90	DW 2.11-4	4000	6.5%	150 ft	24/48
JT4020 Power Pipe®	TR400-846	1-pc. Forged	2.875 inch	2.875 inch	14.75 ft	165	DW 2.40-4	5000	8.0%	185 ft	16/32
JT4020M1 Power Pipe®	TR400-847	1-pc. Forged	2.875 inch	2.875 inch	14.75 ft	176	DW 2.59-4	5000	8.0%	185 ft	16/32
JT40 Power Pipe® HD	TR355-1210	1-pc. Forged	2.810 inch	2.810 inch	15 ft	150	DW 2.10-4	5500	10.2%	146 ft	20/40
JT60 Power Pipe® HD	TR355-1079	1-pc. Forged	3.0625 inch	3.0625 inch	15 ft	184	DW 2.46-4	9000	8.8%	170 ft	16/28
JT7020/JT8020/JT100 Power Pipe® HD	TR368-665	1-pc. Forged	3.500 inch	3.500 inch	14.75 ft	225	DW 3.27-4	10,000	7.2%	205 ft	12
JT120	TR296309520	1-pc. Forged	3.500 inch	3.500 inch	20 ft	342	Firestick™ 1 #1000	15,000	10.2%	200 ft	9/18

TuffRod manufactures high-quality HDD (Horizontal Directional Drilling) drill rod compatible with Ditch Witch® drills.

Tensile Strength 145,000 PSI. Tensile strength for Ditch Witch® drill rod is the maximum stress the material will sustain before fracture.

Yield Strength 135,000 PSI. Ditch Witch® drill rod yield strength is the stress corresponding to a specified permanent (plastic) deformation which is the point at which the material yields and won't spring back.