

Drill Pipe Tensile Capacity (lbs)

Size (in)	Nom. Weight (lb/ft)	Class 1 (New) Pipe				Premium Class Pipe				Class 2 Pipe			
		E	X	G	S	E	X	G	S	E	X	G	S
2-3/8	6.65	138214	175072	193500	248786	107616	136313	150662	193709	92871	117636	130019	167167
	10.4	214344	271503	300082	385820	166535	2100945	233149	299764	143557	181839	200980	258403
3-1/2	13.3	271569	343988	380197	488825	212150	268723	297010	381870	183398	232304	256757	330116
	15.5	322775	408848	451885	580995	250620	317452	350868	451115	215967	273558	302354	388741
4	14	285359	361454	399502	513646	224182	283963	313854	403527	194363	246193	272108	349852
	15.7	324118	410550	453765	583413	253851	321544	355391	456931	219738	278335	307633	395528
4-1/2	16.6	330558	418707	462781	595004	260165	329542	364231	468297	225771	285977	316080	406388
	20	412358	522320	577301	742244	322916	409026	452082	581248	279502	354035	391302	503103
	22.82	471239	596903	659735	848232	367566	465584	514593	661620	317497	402163	444496	571495
5	19.5	395595	501087	553833	712070	311535	394612	436150	560765	270432	342548	378605	486778
	25.6	530144	671515	742201	954259	414690	525274	580566	746443	358731	454392	502223	654715
5-1/2	21.9	437116	553681	611963	786809	344780	436721	482692	620604	299533	379409	419346	539160
	24.7	497222	629814	696111	894999	391285	495627	547799	704313	339533	430076	475347	611160
6-5/8	25.2	489464	619988	685250	881035	387466	490790	542452	697438	337236	427166	472131	607026
	27.7	534240	676670	747937	961632	422418	535063	591385	760352	367455	465443	514437	661419

Drill Pipe Torsional Capacity (ft-lbs)

Size (in)	Nom. Weight (lb/ft)	Class 1 (New) Pipe				Premium Class Pipe				Class 2 Pipe			
		E	X	G	S	E	X	G	S	E	X	G	S
2-3/8	6.65	6250	7917	8751	11251	4811	6093	6735	8659	4130	5232	5782	7434
	10.4	11554	14635	16176	20798	8858	11220	12401	15945	7591	9615	10627	13663
3-1/2	13.3	18551	23498	25972	33392	14361	18191	20106	25850	12365	15663	17312	22258
	15.5	21086	26708	29520	37954	16146	20452	22605	29063	13828	17515	19359	24890
4	14	23288	29498	32603	41918	18196	23048	25474	32752	15738	19935	22034	28329
	15.7	25810	32692	36134	46458	20067	25418	28094	36120	17315	21932	24241	31166
4-1/2	16.6	30807	39022	43130	55453	24139	30576	33795	43450	20908	26483	29271	37634
	20	36901	46741	51661	66421	28683	36332	40157	51630	24747	31346	34645	44544
	22.82	40912	51821	57276	73941	31587	40010	44222	56856	27161	34404	38026	48890
5	19.5	41167	52144	57633	74100	32285	40895	45199	58113	27976	35436	39166	50356
	25.6	52257	66192	73159	94062	40544	51356	56762	72979	34947	44267	48926	62905
5-1/2	21.9	50710	64233	70994	91278	39863	50494	55809	71754	34582	43804	48414	62247
	24.7	56574	71660	79204	101833	44320	56139	62048	79776	38383	48619	53737	69090
6-5/8	25.2	70580	89402	98812	127044	55766	70637	78072	100379	48497	61430	67896	87295
	27.7	76294	96639	106812	137330	60191	76242	84267	108343	52306	66254	73228	94150

For reference purpose only