

MODEL	2LOW	4LOW	8LOW	14LOW	30LOW
psi	ft.lb	ft.lbs	ft.lbs	ft.lbs	ft.lbs
1000	175	426	855	1346	3240
1200	210	511	1026	1615	3888
1400	245	596	1197	1884	4536
1600	280	681	1368	2153	5184
1800	315	766	1539	2422	5832
2000	350	852	1710	2692	6480
2200	385	937	1881	2961	7127
2400	421	1022	2052	3230	7775
2600	456	1107	2223	3499	8423
2800	491	1192	2395	3768	9071
3000	526	1277	2566	4037	9719
3200	561	1362	2737	4306	10367
3400	596	1447	2908	4575	11015
3600	631	1533	3079	4844	11663
3800	666	1618	3250	5113	12311
4000	701	1703	3421	5383	12959
4200	736	1788	3592	5652	13606
4400	771	1873	3763	5921	14254
4600	806	1958	3934	6190	14902
4800	842	2043	4105	6459	15550
5000	877	2128	4276	6728	16198
5200	912	2214	4447	2997	16846
5400	947	2299	4618	7266	17494
5600	982	2384	4789	7535	18142
5800	1017	2469	4960	7804	18790
6000	1052	2554	5132	8074	19438
6200	1087	2639	5303	8343	20085
6400	1122	2724	5474	8612	20733
6600	1157	2809	5645	8881	21381
6800	1192	2894	5816	9150	22029
7000	1227	2980	5987	9419	22677
7200	1262	3065	6158	9688	23325
7400	1298	3150	6329	9957	23973
7600	1333	3235	6500	10226	24621
7800	1368	3320	6671	10495	25269
8000	1403	3405	6842	10765	25917
8200	1438	3490	7013	11034	26564
8400	1473	3575	7184	11303	27212
8600	1508	3661	7355	11572	27860
8800	1543	3746	7526	11841	28508
9000	1578	3831	7697	12110	29156
9200	1613	3916	7868	12379	29804
9400	1648	4001	8040	12648	30452
9600	1683	4086	8211	12917	31100
9800	1719	4171	8382	13186	31748
10000	1754	4256	8553	13456	32396

This chart offers an estimate calculation of torque and should only be used as a guideline. Due to the many variables that affect the torque-tension relationship, Empire Torque Tools does not represent its validity.