

ATWS SERIES HYDRAULIC TORQUE WRENCH PRESSURE-TORQUE CHART

Model	1ATWS	3ATWS	5ATWS	8ATWS	10ATWS	20ATWS
psi	ft.lbs	ft.lbs	ft.lbs	ft.lbs	ft.lbs	ft.lbs
1000	134	331	551	796	1,058	1,889
1200	161	397	661	955	1,269	2,267
1400	188	463	771	1,114	1,481	2,644
1600	215	529	881	1,273	1,692	3,022
1800	242	595	991	1,432	1,904	3,400
2000	268	662	1,101	1,591	2,115	3,778
2200	295	728	1,211	1,750	2,327	4,155
2400	322	794	1,322	1,910	2,539	4,533
2600	349	860	1,432	2,069	2,750	4,911
2800	376	926	1,542	2,228	2,962	5,289
3000	403	992	1,652	2,387	3,173	5,666
3200	430	1,058	1,762	2,546	3,385	6,044
3400	457	1,125	1,872	2,705	3,596	6,422
3600	483	1,191	1,982	2,864	3,808	6,800
3800	510	1,257	2,093	3,023	4,019	7,178
4000	537	1,323	2,203	3,183	4,231	7,555
4200	564	1,389	2,313	3,342	4,443	7,933
4400	591	1,455	2,423	3,501	4,654	8,311
4600	618	1,522	2,533	3,660	4,866	8,689
4800	645	1,588	2,643	3,819	5,077	9,066
5000	672	1,654	2,753	3,978	5,289	9,444
5200	698	1,720	2,863	4,137	5,500	9,822
5400	725	1,786	2,974	4,296	5,712	10,200
5600	752	1,852	3,084	4,456	5,923	10,577
5800	779	1,918	3,194	4,615	6,135	10,955
6000	806	1,985	3,304	4,774	6,346	11,333
6200	833	2,051	3,414	4,933	6,558	11,711
6400	860	2,117	3,524	5,092	6,770	12,088
6600	887	2,183	3,634	5,251	6,981	12,466
6800	914	2,249	3,745	5,410	7,193	12,844
7000	940	2,315	3,855	5,569	7,404	13,222
7200	967	2,381	3,965	5,729	7,616	13,600
7400	994	2,448	4,075	5,888	7,827	13,977
7600	1,021	2,514	4,185	6,047	8,039	14,355
7800	1,048	2,580	4,295	6,206	8,250	14,733
8000	1,075	2,646	4,405	6,365	8,462	15,111
8200	1,102	2,712	4,515	6,524	8,673	15,488
8400	1,129	2,778	4,626	6,683	8,885	15,866
8600	1,155	2,845	4,736	6,842	9,097	16,244
8800	1,182	2,911	4,846	7,002	9,308	16,622
9000	1,209	2,977	4,956	7,161	9,520	16,999
9200	1,236	3,043	5,066	7,320	9,731	17,377
9400	1,263	3,109	5,176	7,479	9,943	17,755
9600	1,290	3,175	5,286	7,638	10,154	18,133
9800	1,317	3,241	5,397	7,797	10,366	18,510
10000	1,344	3,308	5,507	7,956	10,577	18,888

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Model	1ATWS	3ATWS	5ATWS	8ATWS	10ATWS	20ATWS
mpa	N.m	N.m	N.m	N.m	N.m	N.m
7	183	455	758	1,096	1,456	2,611
8	209	520	866	1,252	1,664	2,983
9	236	585	975	1,408	1,872	3,354
10	262	650	1,083	1,565	2,080	3,725
11	288	715	1,191	1,721	2,288	4,096
12	314	781	1,299	1,877	2,496	4,468
13	341	846	1,408	2,034	2,704	4,839
14	367	911	1,516	2,190	2,912	5,210
15	393	976	1,624	2,347	3,120	5,581
16	419	1,041	1,733	2,503	3,328	5,953
17	446	1,106	1,841	2,660	3,536	6,324
18	472	1,171	1,949	2,816	3,744	6,695
19	498	1,236	2,057	2,973	3,952	7,066
20	524	1,301	2,166	3,129	4,160	7,438
21	551	1,366	2,274	3,286	4,368	7,809
22	577	1,431	2,382	3,442	4,576	8,180
23	603	1,496	2,491	3,598	4,784	8,551
24	629	1,561	2,599	3,755	4,992	8,923
25	656	1,626	2,707	3,911	5,200	9,294
26	682	1,691	2,815	4,068	5,408	9,665
27	708	1,756	2,924	4,224	5,616	10,036
28	734	1,821	3,032	4,381	5,824	10,408
29	761	1,886	3,140	4,537	6,032	10,779
30	787	1,951	3,249	4,694	6,240	11,150
31	813	2,016	3,357	4,850	6,448	11,521
32	839	2,081	3,465	5,007	6,656	11,893
33	866	2,146	3,573	5,163	6,864	12,264
34	892	2,211	3,682	5,320	7,072	12,635
35	918	2,276	3,790	5,476	7,280	13,006
36	944	2,342	3,898	5,632	7,488	13,378
37	971	2,407	4,007	5,789	7,696	13,749
38	997	2,472	4,115	5,945	7,904	14,120
39	1,023	2,537	4,223	6,102	8,112	14,491
40	1,049	2,602	4,331	6,258	8,320	14,863
41	1,076	2,667	4,440	6,415	8,528	15,234
42	1,102	2,732	4,548	6,571	8,736	15,605
43	1,128	2,797	4,656	6,728	8,944	15,977
44	1,154	2,862	4,765	6,884	9,152	16,348
45	1,181	2,927	4,873	7,041	9,360	16,719
46	1,207	2,992	4,981	7,197	9,568	17,090
47	1,233	3,057	5,089	7,353	9,776	17,461
48	1,259	3,122	5,198	7,510	9,984	17,833
49	1,286	3,187	5,306	7,666	10,192	18,204
50	1,312	3,252	5,414	7,823	10,400	18,575
51	1,338	3,317	5,523	7,979	10,608	18,946
52	1,364	3,382	5,631	8,136	10,816	19,318
53	1,391	3,447	5,739	8,292	11,024	19,689
54	1,417	3,512	5,847	8,449	11,232	20,060
55	1,443	3,577	5,956	8,605	11,440	20,431
56	1,469	3,642	6,064	8,762	11,648	20,803
57	1,496	3,707	6,172	8,918	11,856	21,174
58	1,522	3,772	6,281	9,075	12,064	21,545
59	1,548	3,838	6,389	9,231	12,272	21,916
60	1,574	3,903	6,497	9,387	12,480	22,288
61	1,601	3,968	6,605	9,544	12,688	22,659
62	1,627	4,033	6,714	9,700	12,896	23,030
63	1,653	4,098	6,822	9,857	13,104	23,401
64	1,679	4,163	6,930	10,013	13,312	23,773
65	1,706	4,228	7,039	10,170	13,520	24,144
66	1,732	4,293	7,147	10,326	13,728	24,515
67	1,758	4,358	7,255	10,483	13,936	24,886
68	1,784	4,423	7,363	10,639	14,144	25,258
69	1,811	4,488	7,472	10,796	14,352	25,629
70	1,837	4,553	7,580	10,952	14,560	26,000