



X-A TORQUE CONVERSION CHART (PSI / FT. LBS. TORQUE CHART)

	X-A2	X-A4	X-A8	X-A16	X-A32	X-A64
psi	ft.lbs	ft.lbs	ft.lbs	ft.lbs	ft.lbs	ft.lbs
1,000	163	390	756	1,303	3,198	6,032
1,200	196	468	907	1,563	3,837	7,238
1,400	228	546	1,058	1,824	4,477	8,444
1,600	261	624	1,210	2,084	5,116	9,650
1,800	293	702	1,361	2,345	5,756	10,857
2,000	326	780	1,512	2,605	6,395	12,063
2,200	359	858	1,663	2,866	7,035	13,269
2,400	391	936	1,814	3,126	7,674	14,476
2,600	424	1,014	1,966	3,387	8,314	15,682
2,800	456	1,092	2,117	3,647	8,953	16,888
3,000	489	1,170	2,268	3,908	9,593	18,095
3,200	522	1,248	2,419	4,168	10,232	19,301
3,400	554	1,326	2,570	4,429	10,872	20,507
3,600	587	1,404	2,722	4,689	11,511	21,713
3,800	619	1,482	2,873	4,950	12,151	22,920
4,000	652	1,560	3,024	5,210	12,790	24,126
4,200	685	1,638	3,175	5,471	13,430	25,332
4,400	717	1,716	3,326	5,731	14,069	26,539
4,600	750	1,794	3,478	5,992	14,709	27,745
4,800	782	1,872	3,629	6,252	15,348	28,951
5,000	815	1,950	3,780	6,513	15,988	30,158
5,200	848	2,028	3,931	6,773	16,627	31,364
5,400	880	2,106	4,082	7,034	17,267	32,570
5,600	913	2,184	4,234	7,294	17,906	33,776
5,800	945	2,262	4,385	7,555	18,546	34,983
6,000	978	2,340	4,536	7,815	19,185	36,189
6,200	1,011	2,418	4,687	8,076	19,825	37,395
6,400	1,043	2,496	4,838	8,336	20,464	38,602
6,600	1,076	2,574	4,990	8,597	21,104	39,808
6,800	1,108	2,652	5,141	8,857	21,743	41,014
7,000	1,141	2,730	5,292	9,118	22,383	42,221
7,200	1,174	2,808	5,443	9,378	23,022	43,427
7,400	1,206	2,886	5,594	9,639	23,662	44,633
7,600	1,239	2,964	5,746	9,899	24,301	45,839
7,800	1,271	3,042	5,897	10,160	24,941	47,046
8,000	1,304	3,120	6,048	10,420	25,580	48,252
8,200	1,337	3,198	6,199	10,681	26,220	49,458
8,400	1,369	3,276	6,350	10,941	26,859	50,665
8,600	1,402	3,354	6,502	11,202	27,499	51,871
8,800	1,434	3,432	6,653	11,462	28,138	53,077
9,000	1,467	3,510	6,804	11,723	28,778	54,284
9,200	1,500	3,588	6,955	11,983	29,417	55,490
9,400	1,532	3,666	7,106	12,244	30,057	56,696
9,600	1,565	3,744	7,258	12,504	30,696	57,902
9,800	1,597	3,822	7,409	12,765	31,336	59,109
10,000	1,630	3,900	7,560	13,025	31,975	60,315

X-A TORQUE CONVERSION CHART (NM-TORQUE CHART)

	X-A2	X-A4	X-A8	X-A16	X-A32	X-A64
BAR	Nm	Nm	Nm	Nm	Nm	Nm
70	224	537	1,040	1,792	4,400	8,300
80	256	613	1,189	2,048	5,029	9,486
90	288	690	1,338	2,305	5,658	10,672
100	320	767	1,486	2,561	6,286	11,858
110	352	843	1,635	2,817	6,915	13,043
120	385	920	1,784	3,073	7,543	14,229
130	417	997	1,932	3,329	8,172	15,415
140	449	1,073	2,081	3,585	8,801	16,601
150	481	1,150	2,229	3,841	9,429	17,786
160	513	1,227	2,378	4,097	10,058	18,972
170	545	1,303	2,527	4,353	10,686	20,158
180	577	1,380	2,675	4,609	11,315	21,344
190	609	1,457	2,824	4,865	11,944	22,529
200	641	1,533	2,973	5,121	12,572	23,715
210	673	1,610	3,121	5,377	13,201	24,901
220	705	1,687	3,270	5,633	13,830	26,087
230	737	1,763	3,418	5,889	14,458	27,272
240	769	1,840	3,567	6,145	15,087	28,458
250	801	1,917	3,716	6,401	15,715	29,644
260	833	1,993	3,864	6,657	16,344	30,830
270	865	2,070	4,013	6,914	16,973	32,015
280	897	2,147	4,162	7,170	17,601	33,201
290	929	2,223	4,310	7,426	18,230	34,387
300	961	2,300	4,459	7,682	18,858	35,573
310	993	2,377	4,607	7,938	19,487	36,758
320	1,025	2,453	4,756	8,194	20,116	37,944
330	1,057	2,530	4,905	8,450	20,744	39,130
340	1,089	2,607	5,053	8,706	21,373	40,316
350	1,122	2,684	5,202	8,962	22,002	41,502
360	1,154	2,760	5,351	9,218	22,630	42,687
370	1,186	2,837	5,499	9,474	23,259	43,873
380	1,218	2,914	5,648	9,730	23,887	45,059
390	1,250	2,990	5,797	9,986	24,516	46,245
400	1,282	3,067	5,945	10,242	25,145	47,430
410	1,314	3,144	6,094	10,498	25,773	48,616
420	1,346	3,220	6,242	10,754	26,402	49,802
430	1,378	3,297	6,391	11,010	27,030	50,988
440	1,410	3,374	6,540	11,267	27,659	52,173
450	1,442	3,450	6,688	11,523	28,288	53,359
460	1,474	3,527	6,837	11,779	28,916	54,545
470	1,506	3,604	6,986	12,035	29,545	55,731
480	1,538	3,680	7,134	12,291	30,173	56,916
490	1,570	3,757	7,283	12,547	30,802	58,102
500	1,602	3,834	7,431	12,803	31,431	59,288
510	1,634	3,910	7,580	13,059	32,059	60,474
520	1,666	3,987	7,729	13,315	32,688	61,659
530	1,698	4,064	7,877	13,571	33,317	62,845
540	1,730	4,140	8,026	13,827	33,945	64,031
550	1,762	4,217	8,175	14,083	34,574	65,217
560	1,794	4,294	8,323	14,339	35,202	66,402
570	1,826	4,370	8,472	14,595	35,831	67,588
580	1,858	4,447	8,620	14,851	36,460	68,774
590	1,891	4,524	8,769	15,107	37,088	69,960
600	1,923	4,600	8,918	15,363	37,717	71,145
610	1,955	4,677	9,066	15,619	38,345	72,331
620	1,987	4,754	9,215	15,876	38,974	73,517
630	2,019	4,830	9,364	16,132	39,603	74,703
640	2,051	4,907	9,512	16,388	40,231	75,888
650	2,083	4,984	9,661	16,644	40,860	77,074
660	2,115	5,060	9,809	16,900	41,489	78,260
670	2,147	5,137	9,958	17,156	42,117	79,446
680	2,179	5,214	10,107	17,412	42,746	80,631
690	2,211	5,290	10,255	17,668	43,374	81,817
700	2,243	5,367	10,404	17,924	44,003	83,003