



## HYTORC AVANTI-1 REAR ARM

PRESSURE IN PSI	PRESSURE/TORQUE CONVERSION CHART			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	200	28	271	104
1600	214	30	290	110
1800	242	33	328	124
2000	270	37	366	138
2200	297	41	403	152
2400	324	45	439	166
2600	351	49	476	179
2800	378	52	512	193
3000	405	56	549	207
3200	431	60	584	221
3400	457	63	620	235
3600	483	67	655	248
3800	509	70	690	262
4000	535	74	725	276
4200	562	78	762	290
4400	589	81	798	304
4600	616	85	835	317
4800	643	89	872	331
5000	670	93	908	345
5200	697	96	945	359
5400	724	100	981	373
5600	751	104	1018	386
5800	778	108	1055	400
6000	805	111	1091	414
6200	832	115	1128	428
6400	859	119	1164	442
6600	886	123	1201	455
6800	913	126	1238	469
7000	940	130	1274	483
7200	967	134	1311	497
7400	994	137	1347	511
7600	1021	141	1384	524
7800	1048	145	1421	538
8000	1075	149	1457	552
8200	1101	152	1493	566
8400	1127	156	1528	580
8600	1153	159	1563	593
8800	1179	163	1598	607
9000	1205	167	1633	621
9200	1232	170	1670	635
9400	1259	174	1707	649
9600	1286	178	1743	662
9800	1313	182	1780	676
10000	1340	185	1817	690

This chart supercedes all prior version regarding this tool 03/31/2008

<b style="color: red;">Southwest Texas</b> 4802 Baldwin Blvd. Corpus Christi 78408 361-888-5080	<b style="color: red;">West Texas</b> 3508 S County Rd 1290 Odessa, TX 78765 432-561-8481	<b style="color: red;">Main Office</b> 12420 Texaco Rd Houston, TX 77013 713-453-6677	<b style="color: red;">Southeast Texas</b> 2484 W Cardinal #4 Beaumont, TX 77705 409-840-9699	<b style="color: red;">Central &amp; East Texas</b> 7900 Rodeo Trl. #500 Mansfield, TX 76063 682-334-2679
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## HYTORC AVANTI-3 REAR ARM

PRESSURE IN PSI	PRESSURE/TORQUE CONVERSION CHART			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	457	63	620	104
1600	488	67	662	110
1800	551	76	747	124
2000	613	85	831	138
2200	675	93	915	152
2400	736	102	998	166
2600	798	110	1082	179
2800	859	119	1164	193
3000	921	127	1249	207
3200	984	136	1334	221
3400	1046	145	1418	235
3600	1109	153	1503	248
3800	1171	162	1587	262
4000	1234	171	1673	276
4200	1296	179	1757	290
4400	1358	188	1841	304
4600	1420	196	1925	317
4800	1482	205	2009	331
5000	1544	214	2093	345
5200	1606	222	2177	359
5400	1668	231	2261	373
5600	1731	239	2347	386
5800	1793	248	2431	400
6000	1855	257	2515	414
6200	1918	265	2600	428
6400	1981	274	2685	442
6600	2043	283	2769	455
6800	2106	291	2855	469
7000	2169	300	2940	483
7200	2233	309	3027	497
7400	2296	318	3112	511
7600	2360	326	3199	524
7800	2423	335	3285	538
8000	2487	344	3371	552
8200	2549	353	3455	566
8400	2611	361	3539	580
8600	2672	370	3622	593
8800	2734	378	3706	607
9000	2796	387	3790	621
9200	2857	395	3873	635
9400	2918	404	3956	649
9600	2978	412	4037	662
9800	3039	420	4120	676
10000	3100	429	4202	690

This chart supercedes all prior version regarding this tool 03/31/2008

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## HYTORC AVANTI-5 REAR ARM

PRESSURE IN PSI	PRESSURE/TORQUE CONVERSION CHART			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	802	111	1087	104
1600	857	119	1162	110
1800	967	134	1311	124
2000	1077	149	1460	138
2200	1185	164	1606	152
2400	1293	179	1753	166
2600	1402	194	1901	179
2800	1510	209	2047	193
3000	1618	224	2193	207
3200	1728	239	2342	221
3400	1838	254	2492	235
3600	1948	269	2641	248
3800	2058	285	2790	262
4000	2168	300	2939	276
4200	2279	315	3089	290
4400	2390	331	3240	304
4600	2502	346	3392	317
4800	2613	361	3542	331
5000	2724	377	3693	345
5200	2835	392	3843	359
5400	2946	407	3994	373
5600	3056	423	4143	386
5800	3167	438	4293	400
6000	3278	453	4444	414
6200	3388	469	4593	428
6400	3499	484	4743	442
6600	3609	499	4892	455
6800	3720	514	5042	469
7000	3830	529	5192	483
7200	3939	545	5340	497
7400	4048	560	5487	511
7600	4158	575	5637	524
7800	4267	590	5784	538
8000	4376	605	5932	552
8200	4485	620	6080	566
8400	4594	635	6228	580
8600	4703	650	6375	593
8800	4812	665	6523	607
9000	4921	681	6671	621
9200	5029	696	6817	635
9400	5136	710	6962	649
9600	5244	725	7109	662
9800	5351	740	7254	676
10000	5459	755	7400	690

This chart supercedes all prior version regarding this tool 03/31/2008

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## HYTORC AVANTI-10 REAR ARM

PRESSURE IN PSI	PRESSURE/TORQUE CONVERSION CHART			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	1840	254	2494	104
1600	1964	272	2662	110
1800	2213	306	3000	124
2000	2462	340	3337	138
2200	2709	375	3672	152
2400	2956	409	4007	166
2600	3204	443	4343	179
2800	3451	339	3323	193
3000	3698	511	5013	207
3200	3945	546	5348	221
3400	4192	580	5683	235
3600	4440	614	6019	248
3800	4687	648	6354	262
4000	4934	682	6689	276
4200	5184	717	7027	290
4400	5433	751	7365	304
4600	5683	786	7704	317
4800	5932	820	8041	331
5000	6182	855	8380	345
5200	6430	889	8717	359
5400	6678	924	9053	373
5600	6927	958	9390	386
5800	7175	992	9726	400
6000	7423	1027	10063	414
6200	7674	1061	10403	428
6400	7925	1096	10743	442
6600	8177	1131	11085	455
6800	8428	1166	11425	469
7000	8679	1200	11765	483
7200	8840	1223	11984	497
7400	9001	1245	12202	511
7600	9162	1267	12420	524
7800	9324	1290	12640	538
8000	9485	1312	12858	552
8200	9827	1359	13321	566
8400	10170	1407	13786	580
8600	10512	1454	14250	593
8800	10855	1501	14715	607
9000	11197	1549	15179	621
9200	11449	1583	15520	635
9400	11701	1618	15862	649
9600	11952	1653	16202	662
9800	12204	1688	16544	676
10000	12456	1723	16885	690

This chart supercedes all prior version regarding this tool 03/31/2008

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