

HYTORC®

BLITZ-2 W/ HEX LINK

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN PSI	TORQUE			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
2500	400	55	542	171
2600	448	62	607	179
2800	464	64	629	193
3000	480	66	651	207
3200	512	71	694	220
3400	544	75	737	234
3600	576	80	781	248
3800	608	84	824	262
4000	640	89	868	276
4200	672	93	911	290
4400	704	97	954	303
4600	736	102	998	317
4800	768	106	1041	331
5000	800	111	1084	345
5200	832	115	1128	358
5400	864	119	1171	372
5600	896	124	1215	386
5800	928	128	1258	400
6000	960	133	1301	414
6200	992	137	1345	427
6400	1024	142	1388	441
6600	1056	146	1432	455
6800	1088	150	1475	468
7000	1120	155	1518	482
7200	1152	159	1562	496
7400	1184	164	1605	510
7600	1216	168	1648	524
7800	1248	173	1692	538
8000	1280	177	1735	552
8200	1312	181	1779	565
8400	1344	186	1822	579
8600	1376	190	1865	593
8800	1408	195	1909	607
9000	1440	199	1952	620
9200	1472	204	1995	634
9400	1504	208	2039	648
9600	1536	212	2082	662
9800	1568	217	2126	676
10000	1600	221	2169	690

ATTENTION: FOR IMPROVED TOOL SPEED, THIS IS A TWO STAGE TOOL.
WHEN SECOND STAGE SETS IN, A SLIGHT ANTI-INERTIA SHOCK WILL BE FELT WITH EACH STROKE. THIS INDICATES THAT THE PRESET TORQUE IS REACHED WITHIN BETTER THAN 3% WHEN THE TOOL STALLS OUT.

THIS PRESSURE/TORQUE CHART SUPERSEDES ALL PRIOR VERSIONS REGARDING THIS TOOL.

REVISED: 12-31-97

HYTORC

BLITZ-2 W/ SQ DRIVE

PRESSURE/TORQUE CONVERSION CHART

TORQUE				
PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN BAR
2500	310	43	420	171
2600	346	48	469	179
2800	358	50	485	193
3000	370	51	502	207
3200	395	55	535	220
3400	420	58	569	234
3600	445	62	603	248
3800	470	65	637	262
4000	495	68	671	276
4200	520	72	705	290
4400	545	75	739	303
4600	570	79	773	317
4800	595	82	807	331
5000	620	86	840	345
5200	644	89	873	358
5400	668	92	906	372
5600	692	96	938	386
5800	716	99	971	400
6000	740	102	1003	414
6200	765	106	1037	427
6400	790	109	1071	441
6600	815	113	1105	455
6800	840	116	1139	468
7000	865	120	1173	482
7200	890	123	1206	496
7400	915	127	1240	510
7600	940	130	1274	524
7800	965	133	1308	538
8000	990	137	1342	552
8200	1015	140	1376	565
8400	1040	144	1410	579
8600	1065	147	1444	593
8800	1090	151	1478	607
9000	1115	154	1511	620
9200	1139	158	1544	634
9400	1163	161	1577	648
9600	1187	164	1609	662
9800	1211	167	1642	676
10000	1235	171	1674	690

ATTENTION: FOR IMPROVED TOOL SPEED, THIS IS A TWO STAGE TOOL. WHEN SECOND STAGE SETS IN, A SLIGHT ANTI-INERTIA SHOCK WILL BE FELT WITH EACH STROKE. THIS INDICATES THAT THE PRESET TORQUE IS REACHED WITHIN BETTER THAN 3% WHEN THE TOOL STALLS OUT.

THIS PRESSURE/TORQUE CHART SUPERSEDES ALL PRIOR VERSIONS REGARDING THIS TOOL.

REVISED: 12-31-97

HYTORC®

BLITZ-4 W/ HEX LINK

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN PSI	TORQUE			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
2500	1030	142	1396	171
2600	1153	159	1563	179
2800	1194	165	1619	193
3000	1235	171	1674	207
3200	1317	182	1785	220
3400	1399	193	1896	234
3600	1481	205	2008	248
3800	1563	216	2119	262
4000	1645	228	2230	276
4200	1728	239	2342	290
4400	1811	250	2455	303
4600	1894	262	2568	317
4800	1977	273	2680	331
5000	2060	285	2793	345
5200	2142	296	2904	358
5400	2224	308	3015	372
5600	2306	319	3126	386
5800	2388	330	3237	400
6000	2470	342	3348	414
6200	2552	353	3459	427
6400	2634	364	3571	441
6600	2716	376	3682	455
6800	2798	387	3793	468
7000	2880	398	3904	482
7200	2962	410	4015	496
7400	3044	421	4126	510
7600	3126	432	4238	524
7800	3208	444	4349	538
8000	3290	455	4460	552
8200	3373	466	4572	565
8400	3456	478	4685	579
8600	3539	489	4797	593
8800	3622	501	4910	607
9000	3705	512	5022	620
9200	3787	524	5134	634
9400	3869	535	5245	648
9600	3951	546	5356	662
9800	4033	558	5467	676
10000	4115	569	5578	690

ATTENTION: FOR IMPROVED TOOL SPEED, THIS IS A TWO STAGE TOOL.
WHEN SECOND STAGE SETS IN, A SLIGHT ANTI-INERTIA SHOCK WILL BE FELT WITH EACH STROKE. THIS INDICATES THAT THE PRESET TORQUE IS REACHED WITHIN BETTER THAN 3% WHEN THE TOOL STALLS OUT.

THIS PRESSURE/TORQUE CHART SUPERSEDES ALL PRIOR VERSIONS REGARDING THIS TOOL.

REVISED: 12-31-97

HYTORC

BLITZ-4 W/ SQ DRIVE

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN		TORQUE			PRESSURE IN
<i>PSI</i>	<i>FT. LBS.</i>	<i>KGM</i>	<i>NM</i>	<i>BAR</i>	
2500	880	122	1193	171	
2600	985	136	1335	179	
2800	1020	141	1383	193	
3000	1055	146	1430	207	
3200	1125	156	1525	220	
3400	1195	165	1620	234	
3600	1265	175	1715	248	
3800	1335	185	1810	262	
4000	1405	194	1905	276	
4200	1475	204	2000	290	
4400	1545	214	2094	303	
4600	1615	223	2189	317	
4800	1685	233	2284	331	
5000	1755	243	2379	345	
5200	1826	253	2475	358	
5400	1897	262	2572	372	
5600	1968	272	2668	386	
5800	2039	282	2764	400	
6000	2110	292	2860	414	
6200	2180	301	2955	427	
6400	2250	311	3050	441	
6600	2320	321	3145	455	
6800	2390	331	3240	468	
7000	2460	340	3335	482	
7200	2530	350	3430	496	
7400	2600	360	3525	510	
7600	2670	369	3619	524	
7800	2740	379	3714	538	
8000	2810	389	3809	552	
8200	2880	398	3904	565	
8400	2950	408	3999	579	
8600	3020	418	4094	593	
8800	3090	427	4189	607	
9000	3160	437	4284	620	
9200	3230	447	4379	634	
9400	3300	456	4473	648	
9600	3370	466	4568	662	
9800	3440	476	4663	676	
10000	3510	485	4758	690	

ATTENTION: FOR IMPROVED TOOL SPEED, THIS IS A TWO STAGE TOOL.
 WHEN SECOND STAGE SETS IN, A SLIGHT ANTI-INERTIA SHOCK WILL BE FELT WITH EACH STROKE. THIS INDICATES THAT THE PRESET TORQUE IS REACHED WITHIN BETTER THAN 3% WHEN THE TOOL STALLS OUT.

THIS PRESSURE/TORQUE CHART SUPERSEDES ALL PRIOR VERSIONS REGARDING THIS TOOL.

REVISED: 12-31-97

HYTORC®

BLITZ-8 W/ HEX LINK

PRESSURE/TORQUE CONVERSION CHART

TORQUE				
PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN BAR
1500	1200	166	1627	104
1600	1280	177	1735	110
1800	1440	199	1952	124
2000	1600	221	2169	138
2200	1760	243	2386	152
2400	1920	266	2603	165
2600	2080	288	2820	179
2800	2240	310	3037	193
3000	2400	332	3253	207
3200	2560	354	3470	220
3400	2720	376	3687	234
3600	2880	398	3904	248
3800	3040	420	4121	262
4000	3200	443	4338	276
4200	3359	465	4553	290
4400	3518	487	4769	303
4600	3677	509	4985	317
4800	3836	531	5200	331
5000	3995	553	5416	345
5200	4155	575	5633	358
5400	4315	597	5849	372
5600	4475	619	6066	386
5800	4635	641	6283	400
6000	4795	663	6500	414
6200	4955	685	6717	427
6400	5115	707	6934	441
6600	5275	730	7151	455
6800	5435	752	7368	468
7000	5595	774	7585	482
7200	5755	796	7801	496
7400	5915	818	8018	510
7600	6075	840	8235	524
7800	6235	862	8452	538
8000	6395	884	8669	552
8200	6555	907	8886	565
8400	6715	929	9103	579
8600	6875	951	9320	593
8800	7035	973	9537	607
9000	7195	995	9754	620
9200	7354	1017	9969	634
9400	7513	1039	10185	648
9600	7672	1061	10400	662
9800	7831	1083	10616	676
10000	7990	1105	10831	690

ATTENTION: FOR IMPROVED TOOL SPEED, THIS IS A TWO STAGE TOOL.
WHEN SECOND STAGE SETS IN, A SLIGHT ANTI-INERTIA SHOCK WILL BE FELT WITH EACH STROKE. THIS INDICATES THAT THE PRESET TORQUE IS REACHED WITHIN BETTER THAN 3% WHEN THE TOOL STALLS OUT.

THIS PRESSURE/TORQUE CHART SUPERSEDES ALL PRIOR VERSIONS REGARDING THIS TOOL.

REVISED: 01-98

BLITZ – 8 w/ SQUARE DRIVE

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN		TORQUE			PRESSURE IN
PSI	FT. LBS.	KGM	NM	BAR	
1500	970	134	1315	104	
1600	1036	143	1404	110	
1800	1168	162	1583	124	
2000	1300	180	1762	138	
2200	1438	199	1949	152	
2400	1576	218	2136	165	
2600	1714	237	2323	179	
2800	1852	256	2511	193	
3000	1990	275	2698	207	
3200	2128	294	2885	220	
3400	2266	313	3072	234	
3600	2404	332	3259	248	
3800	2542	352	3446	262	
4000	2680	371	3633	276	
4200	2818	390	3820	290	
4400	2956	409	4007	303	
4600	3094	428	4194	317	
4800	3232	447	4381	331	
5000	3370	466	4568	345	
5200	3508	485	4755	358	
5400	3646	504	4943	372	
5600	3784	523	5130	386	
5800	3922	542	5317	400	
6000	4060	561	5504	414	
6200	4198	581	5691	427	
6400	4336	600	5878	441	
6600	4474	619	6065	455	
6800	4612	638	6252	468	
7000	4750	657	6439	482	
7200	4888	676	6626	496	
7400	5026	695	6813	510	
7600	5164	714	7000	524	
7800	5302	733	7187	538	
8000	5440	752	7374	552	
8200	5578	771	7562	565	
8400	5716	791	7749	579	
8600	5854	810	7936	593	
8800	5992	829	8123	607	
9000	6130	848	8310	620	
9200	6268	867	8497	634	
9400	6406	886	8684	648	
9600	6544	905	8871	662	
9800	6682	924	9058	676	
10000	6820	943	9245	690	

ATTENTION: FOR IMPROVED TOOL SPEED, THIS IS A TWO STAGE TOOL.

WHEN SECOND STAGE SETS IN, A SLIGHT ANTI-INERTIA SHOCK WILL BE FELT WITH EACH STROKE. THIS INDICATES THAT THE PRESET TORQUE IS REACHED WITHIN BETTER THAN 5% WHEN THE TOOL STALLS OUT.

THIS PRESSURE/TORQUE CHART SUPERSEDES ALL PRIOR VERSIONS REGARDING THIS TOOL.

REVISED: 11-22-96

HYTORC

BLITZ-14 W/ HEX LINK

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN		TORQUE			PRESSURE IN
PSI	FT. LBS.	KGM	NM	BAR	
1500	2160	299	2928	104	
1600	2304	319	3123	110	
1800	2592	358	3514	124	
2000	2880	398	3904	138	
2200	3168	438	4295	152	
2400	3456	478	4685	165	
2600	3744	518	5075	179	
2800	4032	558	5466	193	
3000	4320	597	5856	207	
3200	4608	637	6247	220	
3400	4896	677	6637	234	
3600	5184	717	7027	248	
3800	5472	757	7418	262	
4000	5760	797	7808	276	
4200	6048	836	8199	290	
4400	6336	876	8589	303	
4600	6624	916	8979	317	
4800	6912	956	9370	331	
5000	7200	996	9760	345	
5200	7488	1036	10151	358	
5400	7776	1075	10541	372	
5600	8064	1115	10932	386	
5800	8352	1155	11322	400	
6000	8640	1195	11712	414	
6200	8928	1235	12103	427	
6400	9216	1275	12493	441	
6600	9504	1314	12884	455	
6800	9792	1354	13274	468	
7000	10080	1394	13664	482	
7200	10368	1434	14055	496	
7400	10656	1474	14445	510	
7600	10944	1514	14836	524	
7800	11232	1553	15226	538	
8000	11520	1593	15617	552	
8200	11808	1633	16007	565	
8400	12096	1673	16397	579	
8600	12384	1713	16788	593	
8800	12672	1753	17178	607	
9000	12960	1792	17569	620	
9200	13248	1832	17959	634	
9400	13536	1872	18349	648	
9600	13824	1912	18740	662	
9800	14112	1952	19130	676	
10000	14400	1992	19521	690	

ATTENTION: FOR IMPROVED TOOL SPEED, THIS IS A TWO STAGE TOOL. WHEN SECOND STAGE SETS IN, A SLIGHT ANTI-INERTIA SHOCK WILL BE FELT WITH EACH STROKE. THIS INDICATES THAT THE PRESET TORQUE IS REACHED WITHIN BETTER THAN 3% WHEN THE TOOL STALLS OUT.

NOTE: THIS PRESSURE/TORQUE CHART SUPERSEDES ALL PRIOR VERSIONS REGARDING THIS TOOL.

REVISED: 01-98

HYTORC

BLITZ-14 W/ SQ DRIVE

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN		TORQUE			PRESSURE IN
<i>PSI</i>	<i>FT. LBS.</i>	<i>KGM</i>	<i>NM</i>	<i>BAR</i>	
1500	1820	252	2467	104	
1600	1944	269	2635	110	
1800	2192	303	2971	124	
2000	2440	337	3308	138	
2200	2690	372	3647	152	
2400	2940	407	3985	165	
2600	3190	441	4324	179	
2800	3440	476	4663	193	
3000	3690	510	5002	207	
3200	3936	544	5336	220	
3400	4182	578	5669	234	
3600	4428	612	6003	248	
3800	4674	646	6336	262	
4000	4920	680	6670	276	
4200	5164	714	7000	290	
4400	5408	748	7331	303	
4600	5652	782	7662	317	
4800	5896	815	7993	331	
5000	6140	849	8323	345	
5200	6384	883	8654	358	
5400	6628	917	8985	372	
5600	6872	950	9316	386	
5800	7116	984	9646	400	
6000	7360	1018	9977	414	
6200	7606	1052	10311	427	
6400	7852	1086	10644	441	
6600	8098	1120	10978	455	
6800	8344	1154	11311	468	
7000	8590	1188	11645	482	
7200	8822	1220	11959	496	
7400	9054	1252	12274	510	
7600	9286	1284	12588	524	
7800	9518	1316	12903	538	
8000	9750	1348	13217	552	
8200	10006	1384	13564	565	
8400	10262	1419	13911	579	
8600	10518	1455	14258	593	
8800	10774	1490	14605	607	
9000	11030	1525	14952	620	
9200	11274	1559	15283	634	
9400	11518	1593	15614	648	
9600	11762	1627	15945	662	
9800	12006	1660	16275	676	
10000	12250	1694	16606	690	

ATTENTION: FOR IMPROVED TOOL SPEED, THIS IS A TWO STAGE TOOL. WHEN SECOND STAGE SETS IN, A SLIGHT ANTI-INERTIA SHOCK WILL BE FELT WITH EACH STROKE. THIS INDICATES THAT THE PRESET TORQUE IS REACHED WITHIN BETTER THAN 3% WHEN THE TOOL STALLS OUT.

NOTE: THIS PRESSURE/TORQUE CHART SUPERSEDES ALL PRIOR VERSIONS REGARDING THIS TOOL.

REVISED: 01-98