



HYTORC®

Since 1968

Tool Model:8XLCT W/ # 12 Hex Link
Pressure/Torque Conversion Chart

PRESSURE IN: PSI	TORQUE IN:			PRESSURE IN: BAR
	ft-lbs	KGM	NM	
1500	1210	167	1640	104
1600	1307	181	1771	110
1800	1500	207	2034	124
2000	1694	234	2296	138
2200	1856	257	2516	152
2400	2019	279	2737	165
2600	2181	302	2957	179
2800	2344	324	3177	193
3000	2507	347	3398	207
3200	2681	371	3635	220
3400	2856	395	3872	234
3600	3031	419	4109	248
3800	3206	443	4346	262
4000	3381	468	4583	276
4200	3554	492	4818	290
4400	3728	516	5053	303
4600	3901	540	5288	317
4800	4074	563	5523	331
5000	4248	587	5758	345
5200	4421	611	5993	358
5400	4594	635	6227	372
5600	4767	659	6462	386
5800	4940	683	6696	400
6000	5113	707	6931	414
6200	5288	731	7168	427
6400	5463	756	7406	441
6600	5638	780	7643	455
6800	5814	804	7881	468
7000	5989	828	8119	482
7200	6166	853	8358	496
7400	6342	877	8597	510
7600	6519	902	8837	524
7800	6695	926	9076	538
8000	6872	950	9315	552
8200	7047	975	9553	565
8400	7222	999	9791	579
8600	7398	1023	10028	593
8800	7573	1047	10266	607
9000	7748	1072	10503	620
9200	7924	1096	10742	634
9400	8100	1120	10980	648
9600	8276	1145	11219	662
9800	8452	1169	11457	676
10000	8629	1193	11696	690

Hytorc West

<http://www.hytorcwest.com>

Important Safety Instructions

WARNING: Your **HYTORC TORQUE MACHINE** is a power tool, and as with any power tool, certain safety precautions should be observed to avoid accidents or personal injury. The following tips will assist you.

- **READ ALL INSTRUCTIONS.**
- **KEEP WORK AREA CLEAN AND WELL LIT.**
- **CONSIDER WORK AREA ENVIRONMENT.** Electrical Pumps should never be used in any atmosphere which can be considered potentially volatile. If there is any doubt, use an air pump. Also Note: metal to metal contact can cause sparks, precautions should be taken.
- **AVOID PREMATURE TOOL STARTING.** The Pump Remote Control is for the TOOL OPERATOR only.
- **STAY CLEAR DURING OPERATION.** In most cases, the tool will allow “hands free” operation. If the tool must be held or steadied during operation, use alternative means of securing the tool to the application.
- **GUARD AGAINST ELECTRIC SHOCK.** Ensure the pump is properly grounded and the proper voltage is being used.
- **STORE IDLE TOOLS.** When not in use, tools and accessories should be properly stored to avoid deterioration.
- **USE RIGHT TOOL.** Don't force small tools or attachments to do the job of a larger tool. Don't use tool for purposes not intended.
- **PROPER SAFETY ATTIRE.** When handling/operating hydraulic equipment, use work gloves, hard hats, safety shoes and other applicable clothing.
- **USE SAFETY GLASSES.**
- **Moving equipment.** Do not use hydraulic hoses, uniswivels, pump power or remote cords as means of moving the equipment.
- **MAINTAIN TOOLS WITH CARE.** For top performance, inspect tool, powerpack and accessories for visual damage frequently and always prior to use. Always follow instructions for proper tool and pump maintenance. Refer to the Operations maintenance Section for further clarification.
- **STAY ALERT.** Watch what you are doing. Use common sense. Do not use power equipment under the influence of any mood altering substances.
- **PRIOR TO OPERATION.**
Ensure that all hydraulic connections are securely connected and there is no leakage.
Verify that the hydraulic hoses are not kinked or otherwise damaged.
Insure the square drive and its retainer is fully and securely engaged.
Ascertain that all connectors, elbows, fittings and swivels are not bent, loose or damaged.
- **PRIOR TO USE.**
Check Sockets for size, quality and flaws. (Do not use if question able.)
Cycle tool to ensure proper function.
Locate a solid, secure reaction point.
Be sure the reaction arm retaining clamp is fully engaged.
Be sure the hydraulic hoses are free of the reaction point.
Pressurize the system momentarily if the tool tends to “ride up” or to “creep”, stop and re-adjust the reaction arm to a more solid and secure position.

NOTE: Remain clear of the reaction arm during operation and never put body parts between reaction arm and reaction surface.
- **ALWAYS USE QUALITY ACCESSORIES.** Always use top quality impact sockets in good condition which are the correct size and fully engage the nut. Hidden flaws, however, remain a possibility which could cause break, so stay clear of sockets during operation.
- **DO NOT USE** other equipment to enhance performance. (Hammer on Socket/Tool)
- **NOTE:** HYTORC Pumps are designed to operate HYTORC Tools only. Damage may occur to the pump or product that is being operated due to misuse.

SAVE THESE INSTURCTIONS FOR FUTURE USE!