



**HYTORC**<sup>®</sup>  
Since 1968

**Tool Model: 30XLCT Hex Link**  
Pressure/Torque Conversion Chart

PRESSURE IN: PSI	TORQUE IN:			PRESSURE IN: BAR
	ft-lbs	KGM	NM	
1500	4770	660	6466	104
1600	5088	704	6897	110
1800	5724	792	7759	124
2000	6360	880	8622	138
2200	6996	968	9484	152
2400	7632	1056	10346	165
2600	8268	1143	11208	179
2800	8904	1231	12070	193
3000	9540	1319	12932	207
3200	10176	1407	13795	220
3400	10812	1495	14657	234
3600	11448	1583	15519	248
3800	12084	1671	16381	262
4000	12720	1759	17243	276
4200	13356	1847	18105	290
4400	13992	1935	18968	303
4600	14628	2023	19830	317
4800	15264	2111	20692	331
5000	15900	2199	21554	345
5200	16536	2287	22416	358
5400	17172	2375	23278	372
5600	17808	2463	24140	386
5800	18444	2551	25003	400
6000	19080	2639	25865	414
6200	19716	2727	26727	427
6400	20352	2815	27589	441
6600	20988	2903	28451	455
6800	21624	2991	29313	468
7000	22260	3079	30176	482
7200	22896	3167	31038	496
7400	23532	3254	31900	510
7600	24168	3342	32762	524
7800	24804	3430	33624	538
8000	25440	3518	34486	552
8200	26076	3606	35349	565
8400	26712	3694	36211	579
8600	27348	3782	37073	593
8800	27984	3870	37935	607
9000	28620	3958	38797	620
9200	29256	4046	39659	634
9400	29892	4134	40522	648
9600	30528	4222	41384	662
9800	31164	4310	42246	676
10000	31800	4398	43108	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!**